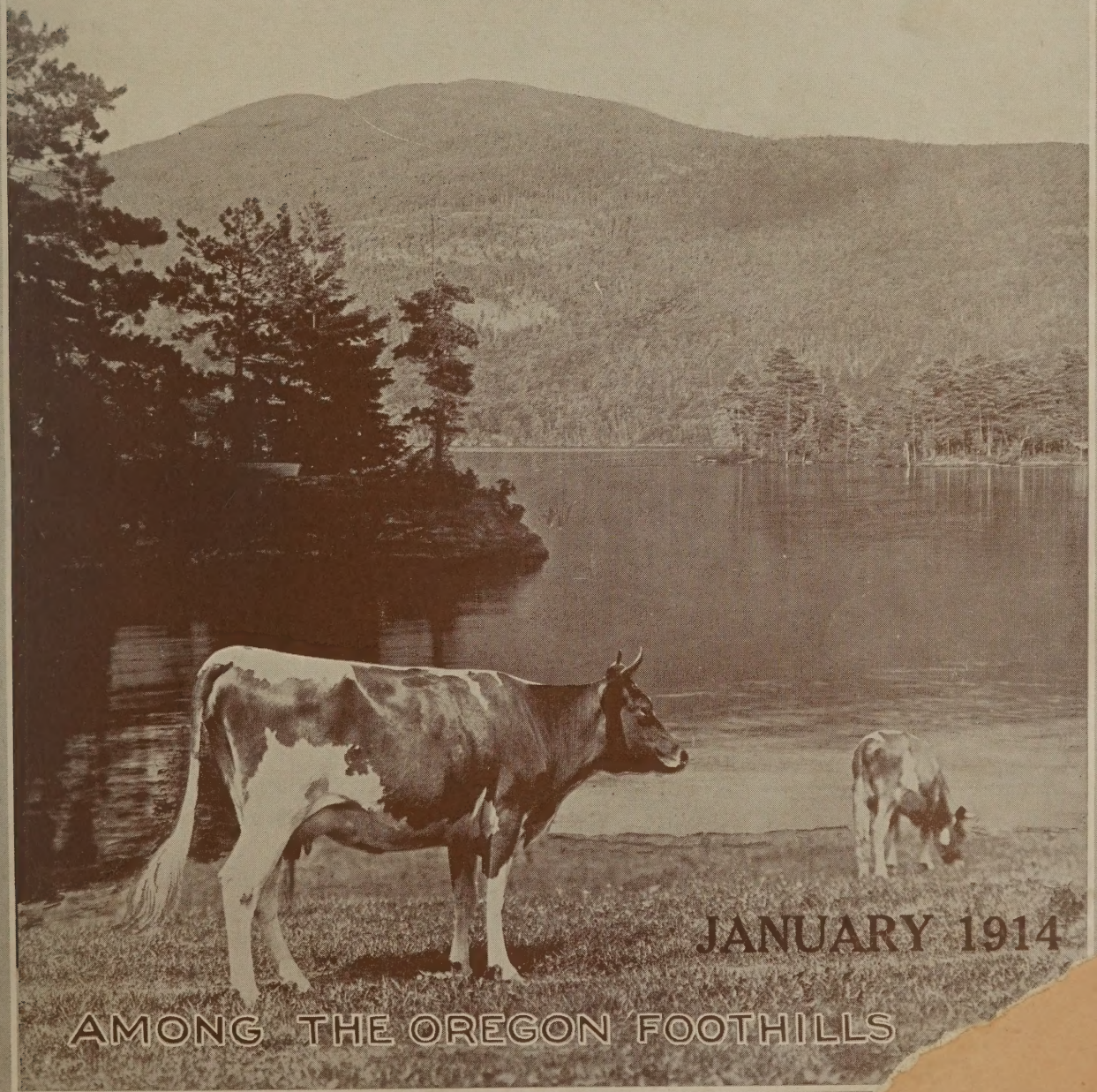
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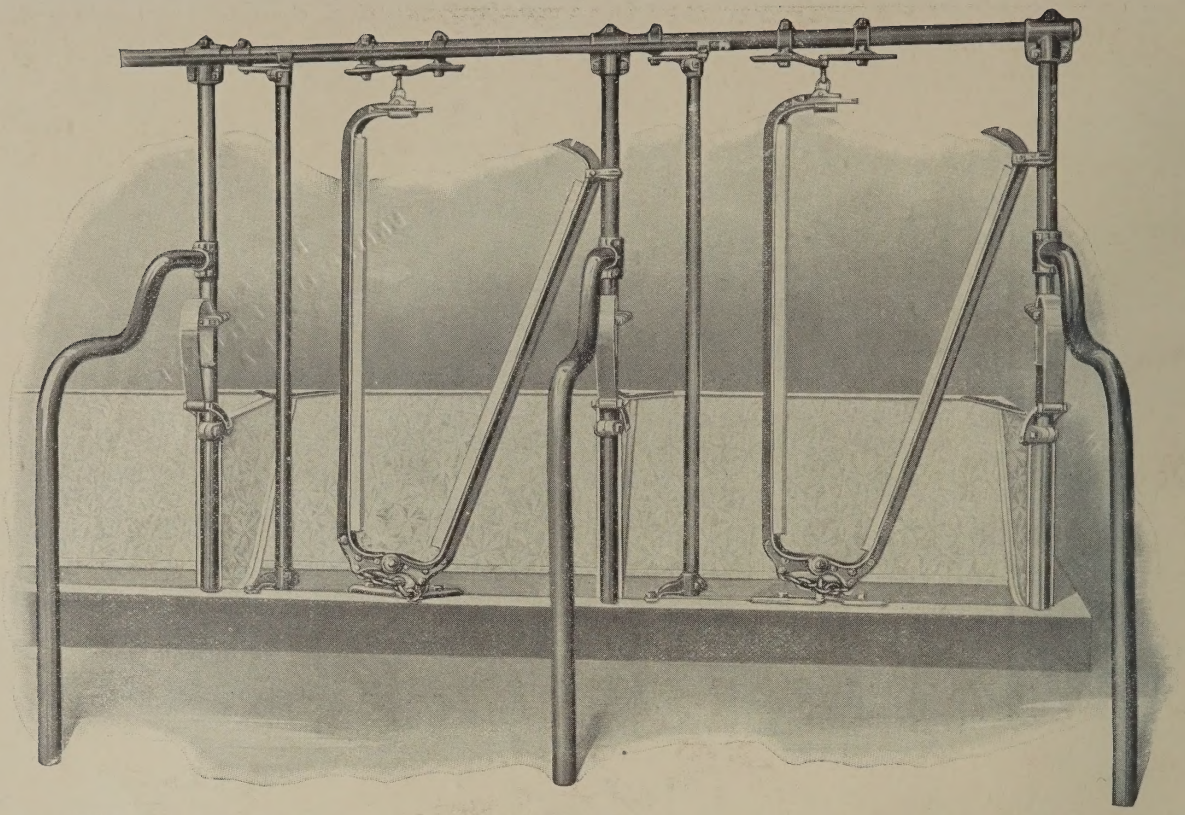
GUERNSEY BREEDERS' JOURNAL



JANUARY 1914

AMONG THE OREGON FOOTHILLS

HERD REGISTER: Bulls. Nos. 26241 to 26560; Cows, Nos. 46521 to 46680; A. R



This Equipment Should be in Your Barn

It represents the successful work of America's foremost barn specialist, with the help of a large corps of expert draughtsmen and mechanics. It represents ideas fundamentally right—developed, enlarged and improved until practical perfection has been realized.

In the development of the JAMES Sanitary Barn Equipment we have taken efficiency *seriously*—knowing that it measures the dairyman's profit possibilities just as surely as soil, rain and sunshine measure the farmers, chances for crops.

Being *ready* for his work is all-important with the dairyman, as it is in any business or profession. *You* will be *ready* in a way that will both satisfy your ambition and meet your actual needs – when your dairy barn bears the *service* guarantee of

JAMES

If you expect to have the best modern, sanitary barn, you need the *free advice* of our Mr. James—yours for the asking if you give us your ideas, tell us how many cows you own, and indicate whether you intend to remodel or build. This free service places you under no obligation. We have helped hundreds of successful dairymen—we want to help *you*.

James Mfg. Co.,
A. Q. 1 Cane Street,
Ft. Atkinson, Wis.
Please send me your Barn Building Book—Free. Here are my answers to questions.
How many milch cows _____
Do you intend to build a barn ? _____
Remodel _____ When _____
Will you probably buy stalls, stanchions, pens _____
Manure or feed carriers? _____

_____ R. F. D. _____

The coupon below will bring you also a valuable Barn Building Book Get your free copy, *now*—even if you are not ready to begin work. Make your plans at once, anyhow, and get started as soon as you can.

Write Today For Free Catalogs

No 10. describes JAMES Stalls Stanchions, Pens, etc. Shows how all cows are lined up evenly over the gutter—how cows are prevented from nosing feed out of manger, or stealing one another's feed—how abortions, ruined udders, etc., are prevented. Also No. 11—describing JAMES Manure Carriers and Feed Carriers. *Write today.*

JAMES MANUFACTURING CO.,

A. Q. 1 Cane Street, Fort Atkinson, Wis.

"Originators of the Sanitary Barn Equipment Idea."

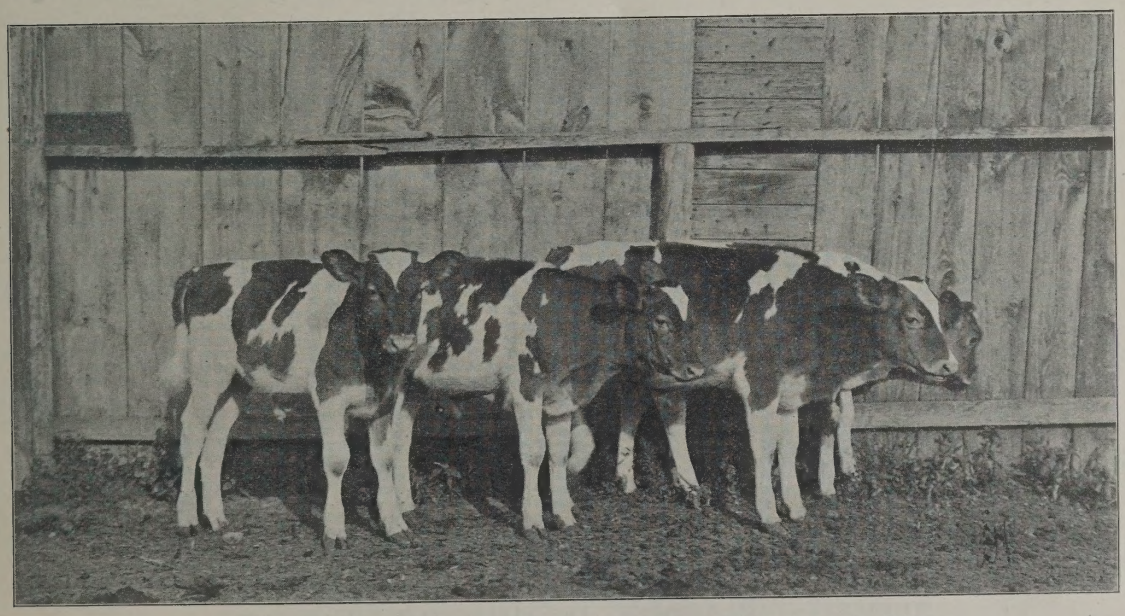
GUERNSEY BREEDERS' JOURNAL

... Issued Monthly by The American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey ...

Entered as Second Class Matter, December 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879.

Vol. 5, No. 1, New Series | SECRETARY'S OFFICE, PETERBORO, N. H. | January, 1914

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Guernsey Calves on Ex-Gov. Hoard's Farm, Ft. Atkinson, Wis.

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1892--1914



FRANK S. PEER

IMPORTER OF

GUERNSEY CATTLE

ITHACA, NEW YORK

Mr. Peer will return to Great Britain at an early date to make selections for the Spring importations. Will be pleased to hear from you and to furnish terms and quotations for importing your requirements on a commission basis.

We buy the best stock to be found and guarantee every selection to give entire satisfaction upon arrival. It would be difficult to imagine a fairer proposition.

SARNIA

I am offering for sale a particularly choice lot of imported heifers, some of them in calf. By such sires as Princess's Jewel, Raymond's Pearl King, Gov. of the Chene, Justinee's Sequel of the Preel, and others equally as well known.

Also, some imported and home bred cows with Advanced Registry records, and some high class yoang bulls nearly all from Advanced Registry Cows. Personal inspection invited

Send for Sale List.

CHARLES L. HILL,

Rosendale, Wisconsin.

Breeders of Guernsey Cattle

Our entire attention is devoted to producing and developing healthy vigorous stock of correct type, from large producing ancestry. We are now offering

One Fine Yearling Bull

Ready for service. Advanced Registry Stock. We have taken up from pasture a

Fine Lot of Heifers

Will sell four of them. Write for list and make your own selection.

All Prices Reasonable and Stock Fully Guaranteed as to Health

Fillmore Farm

Wellesley Farms, Mass.

C. H. JONES, Prop. CHARLES H. THAYER, Supt.

FOLLYLAND GUERNSEYS

HERD BULLS

IMP. HAYES ROYAL III

1st Royal and Royal Counties, England, 1909

Sire

Itchen Royal

A famous English Prize winner—1st Prize 1906, 1907 and 1908 at the big English shows—Breeds back to May Rose.

Dam

Hayes Olive IV

An English Prize Winner sired by Coronation King out of the greatest English Guernsey Cow Hayes Olive.

LANGWATER PEERLESS

Sire

Imp. Yeoman

Dolly Dimple's Sire, an advanced register and Prize Winner Getter and Champion Prize Winner himself.

Dam

Langwater Nancy

Has the highest fat test in her class in the advanced register. Stands fifth in her class for butter fat with a record of 631 lbs. as a two-year-old.

FOR SALE

MALES

Hayes King of Follyland Dropped Oct. 27, 1913	Imp. Hayes Royal III
	Imp. Snow White Queen

FEMALES

Imp. Lady Corbiere Bijou Dropped July 4, 1910	Surprise
	Corbiere Bijou I
Sadie of Follyland Dropped Sept. 5, 1913	Langwater Peerless
	Sadie of Hickory Grove
Imp. Cosy of Follyland Dropped April 11, 1912	Lord Trim of the Vauxbelets
	Imp. Casy of the Vauxbelets

FOLLYLAND FARM,

Greenwich, N. Y.

Follyland Farm is located some two miles from the village of Greenwich, ten minutes walk from the Hudson Valley trolley line. Greenwich, N. Y. is some thirty miles north of Troy, N. Y., sixteen miles east of Saratoga Springs, N. Y.

Address
R. L. DODGE, Mgr. I. C. BLANDY, Owner

GRASSLAND FARMS

A Cordial Invitation is Extended to all Guernsey Enthusiasts to Visit this Herd.

Two Sires and Thirty-four Females in the present Herd are in the Advanced Registry.

Herd Tuberculin Tested Regularly.

Correspondence Solicited.
Satisfaction Guaranteed

CHAPINVILLE, CONN.

Walter Maple Guernsey Herd

Rose of Centreville 14681--Herd Bull

SIRE Mars of Woodcrest 9290

DAM May Rose of Kent 17284 A. R. 1486. 10779.65 lbs. milk; average test 5.16 per cent.; 556.56 lbs. butter fat. Requirements 10000 lbs. milk; 360 lbs. butter fat.

FOR SALE. Several Choice Heifer Calves and a few May Rose Bull Calves.

Write for Particulars.

EDWARD A. WALTER,

WALWORTH, WIS.

Walworth is on the C. M. & St. R. R. R., two hours ride from Chicago.

HELENDALE FARMS

Athens - Wisconsin - Portage

Office, 700 Cedar Street, Milwaukee

Give us the Guernsey Cow for profitable dairying and there are none handsomer.

For building up a dairy herd from common stock, there is none to compare with the Guernsey sire.

The new list of young bulls, 8 months to 2 years old of the famous Yeksa and Materna families, recently issued by Helendale Farms, has met with so much approval, and is so nearly disposed of, that a supplementary list has been added, this giving a few more opportunities to secure a well bred sire at reasonable prices.

They are tuberculin tested and guaranteed. They will be disposed of in the order in which acceptances are received.

List on application to above address.

Katonah's Wood Farm

HERD BULL

Imp. Sequel's Monogram 15649

Sire of Clara's Sequel, First Prize on Guernsey 1910, and 1911 France XXVIII first prize Cow in 1911, also of Gay Boy 3d first prize 1913.

Imp. Sequel's Monogram, was first prize and winner of the King's Cup in 1908, he has two daughters who have qualified for the Advanced Register and many others working for the same.

We are offering Katonah's Climax 25618

Sired by Imp. Sequel's Monogram and out of Katonah's Nancy 27314 who qualified for the Advanced Register with a good margin under ordinary herd care. Price of Katonah's Climax, **$100.00**

Katonah, N. Y.

MAPLE FARM OF MIDLOTHIAN

STANDS for the HIGHEST TYPE of ANIMALS that can be PRODUCED



Winners at the Pail and in the Ring.

CORRECT TYPE: Demonstrated by their work at the National Dairy Show, the great Round Up, for the last two years where they have been shown in a small but select herd and have invariably made most creditable winnings.

ABILITY TO PERFORM: Proven by the fact that one-half the milking herd are in the Advanced Register with records that

Average	Required
10,514.5 lbs. milk	8,630 lbs. milk
526.12 lbs. fat	320.9 lbs. fat

The phrase "OF MIDLOTHIAN" in a calf's name means that the quality is right from all standpoints. Get a calf bearing the "stamp of approval" to head your herd.

If you can't come to pick out your own bull write to

Maple Farm of Midlothian

CHARLES D. ETTINGER, Proprietor

WALTER A. COOK, Manager **Box 114, Tinley Park, Illinois**

"Blood Will Tell"

The foundation of our herd is strong in the blood of the two great bulls, *Imp. May Rose King* 8336, and *Imp. King of the May* 9001, the only bulls of the breed each the sire of more than two daughters with fat records over 600 pounds and a son in turn with two 600 pound daughters.



Don Diavolo of Linda Vista 23565
at 12 months.

His sire is a double grandson of *Imp. King of the May* and his dam is by *Imp. May Rose King* out of a daughter of *Imp. Golden Secret,* thus combining the blood of the two greatest sires with that of the three greatest dams:

Dolly Bloom 12770 Imp. Itchen Daisy III 15630

Imp. Hayes Rosie 15476

The only three cows of the breed each with a record of over 700 pounds of fat and each the dam of a daughter over 700 pounds and a son the sire of a daughter over 700 pounds.

BULL CALVES ONLY, FOR SALE

ST. AUSTELL FARMS, - Jackson, Michigan

C. G. PARNALL, Prop.

CONYERS FARM GUERNSEYS

HERD BULL

Imp. France's Honeymoon's Sequel 13485

SIRE—Imp. Fanny's Sequel (19563) 5 daughters in A. R.

DAM—Imp. France's Masher's Honeymoon (24824) A. R. 1088

Our herd contains daughters from Governor of the Chene, Minettes Masher, King Edward, Loyal of the Capelles, Golden Secret, Masher's Sequel, Royal Blood-6, Pedro of the Videclins, Conyers Don Zaro.

FOR SALE

A Few Bulls ready for service from A. R. Cows or Cows making A. R. Records.

CONYERS FARM, - Greenwich, Conn.



My Young Bulls are all sold.

May have some more shortly.

J. W. WEBB

Westbury, Long Island, N. Y.

HARRITON FARM



Dairymaid's Choice of Pinehurst No. 13618.

Full brother to Dairymaid of Pinehurst, A. R. 843.
14562.4 lbs. milk, 860.26 lbs. fat as a 3 year old
17285.3 " " 910.67 " " " 4 1-2 " "

SIRE. Glenwood's Boy of Haddon, Advanced Register 8.
DAM. Dairymaid of Elm Place A. R. 19. 12176.9 lbs. milk; 668 3 lbs. fat.

BULL CALVES FOR SALE

M. M. VAUX,

Harriton Farm, - - - Bryn Mawr, Pa

ROUGHWOOD

GUERNSEYS

A SMALL SELECT HERD

All our mature cows are in the Advanced Register and young stock will be tested as it comes along.

Our official records average 10,083.27 lbs. of milk and 495.82 lbs. of butter fat.

Each record was made milking twice a day and under natural average herd conditions.

Young stock occasionally for sale.

GEORGE N. BARRIE

Chestnut Hill, - - Mass.

Tarbell Farms Guernsey Herd

We still have for sale a few young Guernsey bulls, but nothing over seven months of age.

Nearly all are from Adv. Reg. dams. Prices are low and we guarantee satisfaction with every sale.

Send for special sale list giving complete description of each youngster offered. Tuberculin tested herd.

TARBELL FARMS

Smithville Flats, - Chenango County - New York

Railroad Station, Greene, N. Y., D. L. & W. R. R.

FOR SALE

—AT—

BURNSIDE FARM

Two FRANCE-DAIRYMAID OF ELM PLACE Bulls.

Masher of Burnside 26709

Dropped May 14, 1913
Sire Masher's Masher 13147
Sire Imp. France's Masher 2d 7248
Dam France's Milk Maid A. R. 825

4 A. R. records increasing from 534 to 739 lbs. fat in successive lactation periods.

Dam Edith of Birchwood 22177 A. R. 1037; 7480.2 lbs. milk; 355.78 lbs. fat at 2 years, 2 mos. A splendid cow sired by Penwyn 2d, whose dam Dairymaid of Elm Place, 668 lbs. fat is also dam of Dairymaid of Pinehurst, 910 lbs. fat.

Calf is a good individual. **Price, $150**

Falecia's France's Masher 26918

Dropped July 2, 1913.
Sire Masher's Masher 13147 (see above)
Dam Falecia of Birchwood 25785 A. R. 1474, 6149.1 lbs. milk; 297.3 lbs. fat.

A big strong cow sired by Penwyn 2d (See above)
Calf is a well grown, good individual. **Price $100**

JAMES B. ROBERTSON, SUPT.

ECCLESTON, MD.

WOODLANDS FARM

F. M. WARBURG, Owner

Special Offering of BULL CALVES

4 to 8 months old, out of Island bred cows sired by the following sires:

Imp. Billaxy 22259, Imp. Roberts Golden Noble 28125, Osseo IV R. G. A. S. 2412 P. S., King of the Bickleigh R. G. A. S. 2533 P. S., Jewel of the Duvaux.

For Pedigrees and Prices, address

WILLIAM B. JONES Supt.,

Woodlands, White Plains, N. Y.

PENCOYD FARM

BALA, PENNA.



MAY ROSE AND GLENWOOD STRAINS

FOR SALE

Two Bull Calves of this breeding, one out of Glenwood dam with A. R. Record of 12674.60 lbs. milk and 609.09 lbs. fat. Other one out of 2-year-old heifer now running for the A. R. and will make about 450 lbs. fat with first calf. For further particulars write to

H. W. MYERS, Supt.

Pencoyd Farm is at Bala, Pa., 6 miles from Philadelphia, on Pa. R. R. Visitors always welcome. Phone Cynwyd 283 D or Locust 2680.

T. W. & I. W. ROBERTS,
Owners
2023 Land Title Building,
Philadelphia, Pa.

PERGUE FARM
GUERNSEYS

Are noted for their *true dairy type, good breeding and excellent producing qualities.*

We are now offering a few Bred Heifers and Young Cows and a limited number of young May Rose Bulls

Owing to a change in our breeding operations, we also offer the two-year-old herd bull *Imp. Raymond of Sarnia,* who is a son of *Raymond of the Preel IV.* He carries the blood of *Imp. Masher's Sequel who has 39 A. R. daughters.* This excellent young bull was shown in 1912, and won *First Prize and Junior Championship* at *Illinois, Iowa and Minnesota State Fairs and International Dairy Show at Milwaukee.* This is a fine young bull and if you are looking for a herd header it will pay you to investigate this offer. Herd tuberculin tested. Visitors welcome.

Remember we also breed Percheron Horses

and our horses have won some of the best prizes at *International Fat Stock Show, Chicago, and Illinois State Fair,* and invite your inspection if in need of mares or a good young stud.

Railroad station—Ancona on Santa Fee R. R. and Garfield on Chicago and Alton R. R. The above stock will be priced very reasonably. For particulars address,

SASS BROS., - La Salle County, - STREATOR, ILL.

FOR SALE

Richly Bred Guernsey Bull

Lily's Butterboy of Briarbank 22171

Record of Dam, 12176 lbs. Milk; 685.49 Butter Fat

Record of Sires dam, 12710 lbs. milk; 639.33 Butter Fat

Pictures of these great cows appear in this issue in the advertisement of W. T. Barbour, Birmingham, Mich.
He is a Grandson of Imp. Masher's Sequel, A. R. 44, and a fine individual.

Photo and Pedigree sent upon request.

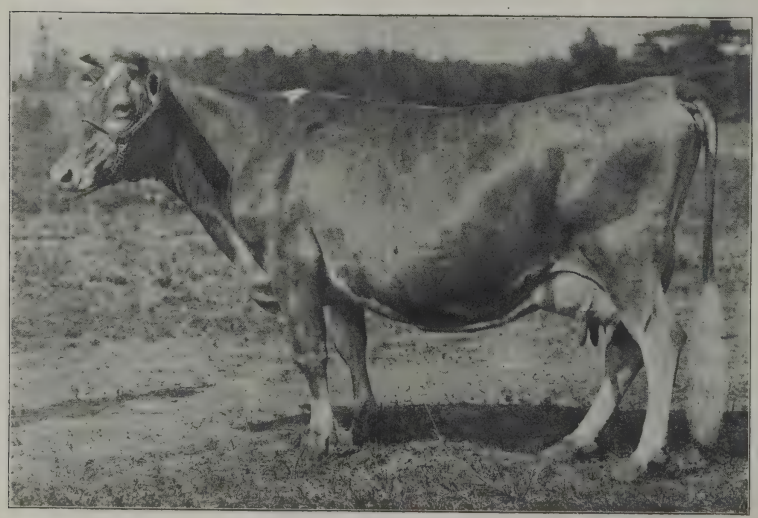
E. W. RUEHS,

Lake Odessa, Mich.

Langwater Guernseys



Langwater Advocate 20514
Dropped August 11, 1911
Sire Imp. Yeoman 8618.



Langwater Dolly Bloom 22136 dam of Langwater Advocate
Dropped August 25, 1906.
Records: 10381.0 lbs. milk; 594.81 lbs. fat at 2 yrs. 3 mos.
13250.8 lbs. milk; 714.60 lbs. fat at 5 yrs. 11 mos.

Sire Imp. Royal Rival 9572. Dam Dolly Bloom of Langwater 15442, record at 5 yrs. 12024.5 lbs. milk; 632.34 lbs. fat. Grandam, Dolly Bloom 12770, has the following records: 8841.58 lbs. milk; 453.86 lbs. fat at 1 yr. 11 mos. 12674.83 lbs. milk; 623.94 lbs. fat at 3 yrs. 5 mos. 17297.56 lbs. milk; 836.21 lbs. fat at 5 yrs. 10 mos.

Are Producers

Langwater Advocate, the bull that is being used as an out-cross on the May Rose blood. This young bull, who is half brother to the great cow, Dolly Dimple, carries the blood of the highest producers of the breed, as well as that of the greatest show ring winners of the breed, beside being a show-ring winner himself. In 1912 he won first as senior bull calf and Reserve Champion at Framingham, Brockton and National Dairy Show, his sire being Grand Champion in each of the above shows. In 1913, he was first prize yearling and Reserve Champion at the great Framingham Show. Langwater Advocate is the only bull of the breed that has the distinction of having his dam, grand-dam, and great grand-dam with records of over 630 pounds of butter-fat. The average butter-fat production of these three is 727.72 pounds, unequalled in the pedigree of any other Guernsey bull.

In Langwater Advocate are embodied all the qualities that are necessary to enable him to perpetuate the great work of a noted ancestry. For information address,

LANGWATER FARMS

North Easton, Mass.

F. L. AMES, Owner **W. K. HEPBURN, Supt.**

BREEDERS' EXCHANGE

RATES:
Reading Notices (No display) 5 cents a word each insertion.
Space Advertisements, $2.00 per inch each insertion.

FARM FOR SALE. One hundred and ninety acres under cultivation. One house, two barns, two silos, thirty-five head registered Guernseys, crop, stock, and machinery included. Income four thousand a year. I am eighty-six years old and wish to retire. O. T. REMINGTON, Elk Mound, Wis.

SPECIAL SALE

Some Good Guernsey Females

Also, a Good Breeding Bull

Would be glad to lessen my herd by selling at least a half dozen Cows and Heifers, some fresh or soon to be.

Write, or better still, come and see them

MOOSE BROOK FARM,
A. W. GRISWOLD
Elmwood, N. H.

70 Miles from Boston,
Keene Branch B. & M. R. R.

CHESTNUT HILL FARM

200 Wick Building, Youngstown, Ohio

We are offering some very fine sons of Imp. Galaxy's Sequel, out of great producing dams. Also, a few Heifers and Young Cows.

Est. MYRON C. WICK, Prop.

CHAS. H. DRISSEN, Supt.

Have You Sent in Your Renewal to THE JOURNAL

Don't Delay, each Number means a great deal to You.

Send remittances to

The American Guernsey Cattle Club,

20 Grove Street, Peterboro, N. H.

The Guernsey Breeders' Journal

The Official Publication of the Breed

Published on the 1st of Every Month by The American Guernsey Cattle Club.

Designed to Promote and Advance the Interests of the Guernsey

SUBSCRIPTION, $2.00 A YEAR

Subscriptions with Hoard's Dairyman,	$2.65
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ADVERTISING RATE CARD.

Breeders' Cards and Space Advertisements.

RATES. Cards (1-4 column) $35.00 a year.

1-4 page,	$50.00 a year,	$10.00	single insertion
1-2 "	$100.00 "	$15.00	" "
1 "	$150.00 "	$20.00	" "
1 " Back cover	$175.00		

Special 3 mos. rate—¼ page $25; ½ page $37.50; 1 page $50.

Guernsey Breeders' List (name and address only) $3.00 per year

All Cuts furnished at cost.

Advertising forms close the tenth of month preceeding date of issue.

Volume V.

Our new volume. This issue opens Volume V of The Guernsey Breeders' Journal.

By this time our readers are thoroughly familiar with the scope and purpose of the publication. We realize that while the Journal has been perfected along the lines of being a complete index of the work of the Register and Advanced Register divisions, we have yet much opportunity to improve along the line of gathering news and information regarding the breed.

The above is especially true in short interesting notes regarding individual animals and of herds in general. We urge the co-operation of the breeders in sending same, so we can have several pages of such in each issue. Let everyone co-operate in helping make the Journal for 1914 better than ever.

The addition of so many pages to each new issue may necessitate the making of two volumes a year instead of one, and if so, our Volumes, hereafter, will close with the June and December issues.

Guernsey Breeders' Meetings.

The annual meeting of the Western Guernsey Breeders' Association is to be held at Madison, Wisconsin, Friday, Feb. 6, 1914. This association always has a large and enthusiastic gathering and it is hoped this year will see no change in this respect.

The Connecticut State Dairyman's Association this year holds its meeting at Hartford, January 20-21. This year it is planned to have a special Guernsey year. The Association has adopted a plan of putting specially forward the characteristics of some breed each year, and this year promises to make an interesting Guernsey meeting of it. The program will be especially arranged to this effect.

The Michigan Guernsey Breeders' Association will meet at Lansing on January 14th.

Growth of the Advanced Register.

We have repeatedly called the attention of the breeders to the continued growth of the work of the Guernsey Club's office. It will be of interest to note that at the close of this year we find 1026 cows representing 169 breeders at work in the Advanced Register, and this puts this division well over the thousand mark. The latest summary of the Advanced Register records which we have, shows the following:

798 Cows in Class A average 9717.43 lbs. milk; 481.58 lbs. butter fat. Av. % Butter Fat, 4.955.

130 Cows in Class B average 9366.75 lbs. milk; 468.42 lbs. butter fat. Av. % Butter Fat, 5.000.

223 Cows in Class C average 8795.21 lbs. milk; 444.20 lbs. butter fat. Av. % Butter Fat 5.050.

205 Cows in Class D average 8556.77 lbs. milk; 432.32 lbs. butter fat. Av. % Butter Fat 5.052.

279 Cows in Class E average 7997.93 lbs. milk; 407.20 lbs. butter fat. Av. % Butter Fat, 5.091.

348 Cows in Class F average 7660.21 lbs. milk; 391.44 lbs. butter fat. Av. % Butter Fat, 5.110.

715 Cows in Class G, average 7409.89 lbs. milk; 366.44 lbs. butter fat. Av. % butter fat, 4.945.

2698 Cows average 8481.43 lbs. milk; 424.28 lbs. butter fat. Av. % butter fat, 5.002.

Loss by Fire.

Just as the last form goes to press, we learn of the loss by fire of Mr. H. H. Pearson Jr.'s barn at Claiborne, Md.

The building caught fire just after the morning milking on the 14th and was completely destroyed. All stock was saved, without any injury. The Experiment Station Supervisor, who was at Rich Neck conducting his regular monthly test at the time, suggested that the test be discontinued, but at Mr. Pearson's request went right on, with only a slight delay at the noon milking, none being missed. It is quite remarkable that no cow under test dropped then or later two pounds in milk production. This is eloquent proof of the care taken of the cows at such a time by the men in charge and also of the fine dairy temperament of the cows. It is also interesting to note how slight were the variations in butter-fat tests compared with the same milkings on the previous day.

We are very sorry to learn of the loss of the buildings just at the winter season. That none of the valuable cows were injured is much to be thankful for.—B.

MIXTER FARMS. The Home of Three Hundred Guernseys.



One of the Large Barns on Mixter Farms.

A THREE hour train ride and a three mile drive from Boston brings one to the little New England hamlet of Hardwick, Massachusetts, surrounding which lies the George Mixter estate, the home of one of the largest Guernsey herds in the country. This estate comprises one thousand three hundred acres of beautiful hills and valleys which in the nineteen years since their purchase have been developed in to a fertile farming county. The valleys produce hay and silage, enough to keep the 330 head of stock, the year round, and on the hills are found many thrifty peach orchards besides the natural trees, which add greatly to the utility and beauty of the estate. The main buildings center around the village of Hardwick, and are about twenty five in number. The three large cow barns are of wooden construction and though not of the most modern architecture are well equipped with sanitary outfits for the production of good clean milk and healthy live stock.

The Mandel barn, so named from the orginal owner, lies about a mile east of the dairy which is the central building. It has lately been moved and reconstructed and now will accomodate their sixty head of young stock very comfortably.

The Page barn also named from the original owner is the largest building and lies west of the dairy. It accomodates about one hundred head of cows, including the many cows that are kept on official test. The rest of the milking herd together with the herd bulk are kept in the Trow barn a short distance east of the dairy.



The milk from the Trow and Page barns is brought to the dairy as soon as milked, and coming in on the third floor is run immediately over a cooler down in to the bottling and separating room on the second floor. The night's milk is bottled and put into individual cases with address tags already on them, iced and placed in the refrigerator for delivery in the morning. The morning's milk is separated and a sixty percent cream put into pint bottles. The milk and cream is then shipped to Boston where it is distributed to a fancy trade by Moore and Company, a trucking contractor firm, who lately have found it profitable to give especial attention to the distribution of the Mixter farm product and have provided suitable wagons for this purpose. On the second floor of the dairy, but separated by concrete walls from the bottling room, is the washing and sterilizing room, and on the first floor, separated from the rest of the building by a concrete ceiling, is the boiler room. This three story concrete structure is modern in its appearance, making quite a contrast to the other old fashioned dwellings in the village, and is thoroughly equipped with every device for sanitary and economical milk production.

Breeding operations were started something over fifteen years ago by George Mixter, a successful business man of Boston, Massachusetts, and since his death have been carried on by his brother, Dr. S. J. Mixter also of Boston. The first animals were purchased from Francis Show's herd at Muster Hill Farm, New Braintree, Massachusets, and other foundation cows came from the herds of James B. Case, of Wayland and H. H. Fay of Wood's Hole, Massachusetts. The first herd bull used was Lord Hardwick 3910 sired by Golden Knight 3405 and out of Select of Wayland 6232. He sired only two registered sons and five registered daughters. One of his sons was Lord Hardwick 2d, born July 1896 out of Dairy Queen 2d of Falmouth 3595, who was used until his death in 1907 and sired a large number of cows now in the herd. His daughters that are now being tested are Fairy Elsie 19713, 303.24 pounds of butter fat in 257 days; Garter 18804, 285.03 pounds of butter fat in 262 days; Glendalia 26182, 299.76 pounds of butter fat in 293 days; Lady Anne of Hardwick

26492, 336.28 pounds of butter fat in 273 days; Queenie of Hardwick 2d, 24436 275.35 pounds of butter fat in 189 days; Thirty Thousand Six Hundred Twenty Six 447.94, pounds of butter fat in 338 days. A son of Lord Hardwich 2nd, Miss Elsie's Lord Hardwick 11311, was also used for a number of years and sired a large number of cows, two of which are now on test, number Thirty Thousand Six Hundred Fifty making over 50 pounds of fat a month and Thirty Thousand Six Hundrey Fifty Seven made 46.25 pounds of butter fat in May.

These three bulls were of a large rugged type showing an abundance of constitution and vigor, and have produced on their offspring the same characteristics with not too much refinement, though enough for show ring purposes. As an instance of the breeding quality of the Hardwick type of cow we may look a moment at the cow Gelenina 18252, sired by Lord Hardwick 2d. 5981 who is now 14 years old, still paying a good profit in milk, and has produced nine heifer calves the first of whom Gemina 20650 born in 1902, was dam of eight progeny six of which were heifers. Gelenina's second calf Glassie 20659 appeared in 1903 and at ten years of age made an official record of 8408.70 pounds of milk and 427.87 pounds of fat. She in turn was the dam of four progeny, two bulls and two heifers. The third calf was Geletea 26178 born Feb. 5, 1904, who was sold and no record kept of her progeny. The fourth calf Picotte's Gelenina 26411 came the following year and is now under test. She is the dam of three heifers all in the herd, and one bull. The fifth calf, Thirty Thousand Six Fifty Nine 30659 appeared early in 1907 and produced two living calves both bulls. The sixth daughter Thirty Thousand Eight Hundred Ten 30810 was born in 1908 and sold to T. E. Hyde, of Bloomsburg, Pa., and is the dam of two heifer calves. The seventh daughter Chief's Gelenina of Mixter Farm 44019 freshened about a year ago and will be tested when she freshens again. The eighth and ninth calves were born in 1911 and 1913 and neither have as yet been registered. The 1913 calf was sired by Yeoman's King of the May 17053



Thirty Thousand Six Hundred Sixty 30660

Sire Prince of Groton 9841. Dam Gemina 20650.

On this type of cows the blood of May Rose is now being used, in the animals Langwater Demonstrator 16451 purchased in December 1910, and Yeoman's King of the May 17053 purchased in June 1912. A son of Yeoman's King of the May 17053, Dean of the May 21815 born March 8, 1912, out of Sultan's Bonny 25396 A. R. 1147 who has a record of 11,038.80 pounds of milk and 478.98 pounds of fat as a two year old, is a wonderfully smooth and likely looking animal and is now being used on a few of the heifers.



Thirty Thousand Six Hundred Eighty 30680

Sire Prince of Groton 9841 Dam Nobska Prophetess 15760

Langwater Demonstrator 16451 was born October 30, 1909 and purchased by Mixter Farms at the age of fourteen months. He was sired by Dolly Dimples May King of Langwater 12997 out of Imp. Hayes Felois 2d. 15478 A. R. 423 with a record of 7267.83 pounds of milk and 384.15 pounds of fat as a three year old. He has sired thirty five very promising females but none as yet have come into milk.

Yeoman's King of the May 17053 born April 4, 1910 was purchased at two years of age from Charles H. Jones,of Wellesley Farms, Massachusetts. He was sired by the well known bull Yeoman 8618 and out of Florham Daisy 18115 A. R. 792 who made as a three year old 9263.00 pounds of milk and 490.22 pounds of fat, and in a retest at five years and ten months of age made 14.876.60 pounds of milk and 747.08 pounds of fat.

The above bulls are assisted by King William of Maple Ranch 14087 and Equality of the Glen 13688. King William of Maple Ranch 14087 was sired by



Langwater Demonstrator 16451
Sire Dolly Dimple's May King of Langwater
Dam Imp. Hayes Felois 2d 15478

Dean of the May 21815
Sire Yeoman's King of the May 17053
Dam Sultan's Bonny 25396

Yeoman's King of the May 17053
Sire Imp. Yeoman 8618
Dam Florham Daisy 18115

Islesboro 7733, who has three daughters in the Advanced Register with records of 577.46, 400.07 and 317.50 pounds of butter fat. He is out of a daughter of Islesboro 7733 namely Belle of Maple Ranch 18057 A. R. 685 with two records, one made as a two year old of 9422.96 pounds of milk and 506.40 pounds of fat and the other made at five years ofage of 11291.80 pounds of milk and 577.46 pounds of fat. The other bull Equality of the Glen 13688 was out of Edith of the Glen 21202 and was sired by Jewel's Independence 10324 who now has eight daughters in the Adv. Register with the following records 491.87, 695.73, 556.25, 548.57 527.77, 585.46, 449.75, and 415.48 pounds of fat respectively, the majority of which were made at two and one half years of age. With this working group of five sires and over three hundred dams all bred on the place a wonderful oportunity is given to develop some fine young stock, both bulls and heifers, and some choice animals are being produced.

In order to show that their cows were producers and to find out where improvement in the production of the herd could best be made, official testing was taken up in 1912 but since the milk had to be produced on an economical basis all records have been and are being made with ordinary herd care the cows running out to pasture in the summer and milked only twice a day the year round. In spite of this fact some notable records have been made and the following animals placed in the Advanced Register.

	milk	Av.%	B. Fat
Picotte's Select 30009, A. R. 2070	10668.90	5.33	568.78
Grassland 18803, A. R. 2071	10431.30	5.20	542.28
Glamour 20921, A. R. 2003	10193.00	4.99	508.79
Picotty 26407, A. R. 2126	11007.00	4.55	500.90
Princess Fay of Hardwick 26495, A. R. 2005	10030.50	4.96	497.10
Hardwick's Long Queenie 20658, A. R. 2125	10327.20	4.73	488.27
Bettie of Hardwick 2d. 22143, A. R. 2002	8592.70	5.40	463.86
Sir Craftsman's Select 21826, A. R. 2006	9598.30	4.80	460.56
Average first eight cows, Class A	10106.11	4.98	503.82
Glendale of Mixter Farm 38532, A. R. 2004	4805.40	6.60	316.96
Germania's Great Granddaughter 26180	10964.70	4.35	477.11
Falmouth Dora 19841	8549.60		403.68
Lady Nobska 19711	7811.00		373.69
Glassie 20659	8408.70		427.87

There are now twenty three animals under test.



Gemina 20650
Sire Le Pierre of Hardwick 386 Dam Gelenina 18252

Along the lines of breeding and production then the herd is fast improving as is shown by the selection of popular blood lines to head the herd and by the fact also that the production of the entire herd in 1912 was three hundred pounds of milk and sixteen pounds of butter fat over that of 1911, notwithstanding the fact that the average included 15 more two years olds in 1912 than in 1911. The farm is in charge of S. R. Parker who is well qualified for this work through his college training and six years of practical experience in breeding Guernseys and other dairy cattle.—H.



Lady Anne of Hardwick 26492
Sire Lord Hardwick 2d 5981 Dam Anne of Hardwick 14541

English Guernsey Cattle Society

A meeting of the Council of the English Guernsey Cattle Society was recently held at 12 Hanover Square, London, W., Mr. F. H. Norman (President) presiding. There were also present: Mr. E. W. Amos, Mr. John C. Forster, Col. E. A. Fitzroy, Mr. W. A. Glynn, Mr. W. H. N. Goschen, Mr. D. Michie, Mr. H. Fitzwalter Plumztre, Mrs. Spencer Trower, and the Secretary (Mr. R. F. Ling). Letters regretting inability to attend were read from Mr. G. Titus Barham and Mr. G. F. Ferrand.

The offers of special prizes to be given by the Society in 1914 were considered, and it was resolved to make the following grants:—Royal Agricultural Society, £40 towards prize money in the inspection classes; Royal Counties Agricultural Society, £20 in the inspection classes, and £18 for prizes in a Guernsey butter test; Bath and West Agricultural Society, £10 in the inspection classes; Tunbridge Wells Agricultural Society, £15 in inspection classes: Royal Cornwall Agricultural Society, £15 in the inspection classes; Devon County Agricultural Society, £10 in the inspection classes; West Penwith Agricultural Society, £5 in the inspection classes; Sussex County Agricultural Society, £5 in the inspection classes. It was resolved to offer prizes at the Tring Show, providing satisfactory arrangements could be made. The Council then adjourned till March 18th, 1914.

GENERAL MEETING OF MEMBERS.

Mr. F. H. Norman (President) occupied the chair at a well-attended meeting. Mr. D. Michie, Col. Edward St. Aubyn and Mr. Spencer Trower were re-elected members of the Council for the ensuing three years. It was unanimously resolved to ask Mr. J. F. Remnant, M. P., Mr. A. W. Bailey Hawkins, and Mr. Godfrey Oakey to occupy seats on the Council, and the Secretary was requested to communicate with these gentlemen.

The Society's official list of judges was considered, and it was decided to issue the following list of names of gentlemen recommended by the Society to act as Guernsey judges:—E. W. Amos, Estate Office, Goodnestone, Kent; G. Titus Barham, Sudbury Park, Wembley, Middlesex: John Carre, Millmount, Guernsey; T. R. Gallienne, The Ponchez, Castel, Guernsey; H. J. Gibbs, The Lodge, Roman Road, Bemerton, Salisbury; W. A. Glynn, Sea Grove, Sea View, Isle of Wight: James Le Page, Neuve Maison, Castel, Guernsey; Alfred Le Patourel, La Ramee, Guernsey; David Michie, Tichborne Park Estate Office, Alresford, Hants; W. Trerise Richards, St. Michael's House, Marazion, Cornwall.

A letter was read which had been sent on the Society's behalf to the Secretary of the Board of Agriculture drawing the attention of the Board to the work now being carried on by the Society in connection with its milk records. It was reported by the Society's inspector that nineteen herds were now under test, representing nearly 200 animals.

The following seven new members were elected:—Thomas Walter Brider, Porters Lane, Southampton; Reginald A. Fairbanks, Pearcelands, West Hoathly; Percy G. C. Foster, Brooklands, Cambridge; Charles E. B. Long, Down End, Fareham, Hants; B. Tunstall-Behrens, Porth-en-alls, Marazion R. S. O., Cornwall; C. J. Whittington, Sandhills, Betchworth, Surrey; Edward A. Wigan, Conholt Park, Andover, Hants.

Dairy Type and the Score Card

Extracts of an Address Delivered by A. J. Glover, Associate Editor of Hoard's Dairyman, Before the Waukesha Guernsey Breeders' Association

IT does not take the student a great while to discover that dairy type, or the conformation of all breeds of dairy cattle, is the same in fundamentals or in parts which have to do with milk production. All dairy cows perform two functions, that is, reproduction and making milk beyond the needs of their progeny. The three important systems of the dairy cow, as far as milk production is concerned, are:—the digestive, the nervous and the circulatory. No matter what breed of dairy cows is being considered, these three systems are given the chief consideration, for they constitute the fundamentals of the dairy cows. That this is the fact does not do away with breed characteristics or make it impossible for one breed to be superior to another, for these essential parts may be more highly developed in one breed than in some other breed. It may be said further that the milking function has of necessity developed and requires a conformation peculiar to its work. In view of this it is not surprising that all dairy cows, of whatever breed, should approximate the same general conformation varying only in degree and in the non-essentials.

We must not overlook the fact that there are hidden characters which do not show themselves in conformation, and determining, to a large degree, the differences between dairy breeds. For instance, the Guernsey gives a yellower milk than any of the other dairy breeds, and the milk of the Channel Island cattle is richer in fat than the milk of the breeds of cattle in Holland. It may be said, too, that cows within the breed vary in both conformation and hidden characters. Anyone who has exhibited cattle or tested milk knows this.

It is my desire to call your attention to the importance of making a deeper study of dairy conformation, that is, from a physiological standpoint. There must be some type with characteristics peculiar to itself which is more efficient for milk production than any other type although I realize that there is a wide difference of opinion as to what such a type is and that it may vary a great deal. I am mindful of this fact, because several times I have had occasion to superintend cattle exhibits and have noted the different types of animals shown. I have learned, too, that some judges prefer one type, and other judges another type. Last year at the International Dairy Show, at Milwaukee, a prominent Guernsey breeder remarked: "If I had known this judge preferred the refined type of Guernsey I would have brought that kind. Last year the judge preferred the coarse, heavier type, the kind I am trying to breed, and for this reason I brought the larger, coarser animals." Is the show ring advancing the cause of the breeder when he must abide by the preference of the judge and not by the type that makes for the greatest milk production? The exhibitor who knows or can guess the type of animal the judge—under whom his cattle are to pass—prefers, can usually do better than the breeder who pays no attention to the preference of the judge.

Now, this is wrong. Little headway can be made in establishing a uniform type or a type of the highest productive powers unless there is a uniform standard under which all judges work. I believe the time has come when the American Guernsey Cattle Club and all other breed associations can afford to urge the experiment stations to study dairy conformation more scientifically than they have in the past. To do this the experiment station will have to employ not only practical cow men but men who understand physiology, histology, chemistry, etc. But what of that? The necessity for such work is most urgent. In the past twenty years, we have made but little, if any progress in judging dairy cattle. We have better cattle but the leaders of dairy thought and teachers are advocating the same type of cows now that the were then and giving about the same reasons for their opinions.

It is held that a cow must have a large digestive tract. Its capacity is indicated by the length and depth of body of the animal, for a large digestive tract, it is reasoned, will require a larger body to enclose it than a smaller one. Well, that is reasonable so far as it goes, but it omits the important fact that the steer eats as much as the cow; hence, may not there be other indications of large or effective digestive and assimilative powers if the search light of physiologists were turned upon this subject? Have you not seen cows that did not have apparently a large digestive tract that have done more than ordinary work at the pail? And vice versa, does a large digestive tract insure a large yield of milk? The appearance of the animal's body is materially changed through the character of feed. The feeding of roughage expands the digestive tract and undoubtedly increases its capacity, provided it is of the right kind. Straw and corn stover would not be selected by experienced breeders, for they lack in nutriment. The extensive use of mill feeds tends to lessen the size of the body, and we judge the alimentary canal is smaller and less efficient. But is it? Who has made any deep study to determine the effects of feeding roughage and the effects of feeding concentrates, upon the size, efficiency and capacity of the digestive organs? In Denmark a 1,000 lb. cow consumes daily as high as 100 lbs. of mangles with other feeds. In this country we consider 50 to 60 lbs. of mangles per 1,000 lbs. live weight liberal. This does not mean that the digestive organs of the Danish cattle are more efficient than ours, but it does show they have a greater capacity for certain kinds of feeds. Something more than size is required.

All the organs of the body are controlled by a system of nerves. In dairy cattle great stress is laid upon the nervous system, for it not only controls the digestive tract, but has also a very direct influence upon the milk secretion. It is desirable to have an animal with a strong and well developed nervous system. But at the present time we have a very crude way of measuring it. Roughly speaking, we judge the development of the nervous system by the width of the animal's forehead, or width of neck just back of the horns; by the fullness and character of the eye and closely tied together vertebrae. An intelligent head is sought, also the round, full eye, because they indicate or are supposed to indicate an active nerve force, and a loosely tied together vertebrae, because this arrangement is supposed to permit

the nerves to pass easily and freely to all parts of the body. But who knows definitely if these points are well taken? Is our crude way of judging them the most perfect way possible to devise? From observation we know the nervous temperament is characteristic of the dairy cow. But little headway has been made to interpret the nervous force of an animal since former Governor Hoard presented this theory, nearly thirty years ago. Here, I believe, is a field for investigators, and breed organizations should move to have some systematic work done to unfold knowledge concerning the development and influence of the nervous system of the dairy cow.

The circulatory system is the third item in what I have called the fundamentals. Milk is made from the blood. The blood must be well nourished and be carried freely and from all parts of the body, if the cow is to do her best work. The common expression is "We want a strong and well developed circulatory system and this is indicated by large, branching milk veins and large milk wells." There is no question but that a good circulatory system is important but—is our measure the most accurate measure obtainable? Dr. Alfred King has said in Hoard's Dairyman:

"The flow of blood through the veins depends upon the force of heart action and arterial tension which forces it into them through the capillaries; the suction of the right side of the heart and the suction of the expanding chest wall during inspiration; the contraction of any muscles which acting may press upon the veins and gravity. In the case of the milk veins the blood is forced into them through the capillaries. The suction power of the heart and of the chest wall during inspiration is interfered with by the smaller size of the veins inside of the chest which are the continuation of the milk veins. If this suction power was very great on these veins they would become smaller, at least with each expansion of the chest, but no such effect is seen. No muscle presses upon these veins, so this action does not occur here.

"Gravity, then, is the important force which acts upon the flow of blood in these large veins beneath the belly of the cow and this force maintains the distention of the veins and greatly impairs the flow of blood through them. As for these large milk veins showing any large flow of blood, the evidence is all against any such idea and I cannot agree with the superintendent of an experiment station when he says:—'The size of a cow's milk veins and milk wells indicates the amount of blood that flows through the udder.'

"Further, all the blood which enters the udder does not leave by these milk veins, but by other veins which pass in other directions. This is especially true of the hind quarters of the udder. It is true, therefore, that a good circulation may take place through the udder, especially posteriorly, without regard to these so-called milk veins.

"This fact impresses me with the opinion that the rule holds good even in the cow, that dilated or varicose veins retard circulation and thereby impair nutrition, interfere with development and lessen functional activity.

"If the veins of the posterior udder are not so much affected by pregnancy, we ought to find that portion better nourished, better developed and producing more milk, and the anterior portion, with which the milk veins are most intimately connected, would be the poorest nourished and the least productive. It not this the case?"

I have briefly mentioned three important systems of the dairy cows and said enough, I hope, to arouse the breeders of this association to urge a greater study of these systems and their relation to the function of the cow at the experiment stations. I do not desire to belittle the present method of judging dairy cattle, for it is serving a purpose, but I do urge a greater understanding of the physiological laws which govern this wonderful animal, the dairy cow.

There is no one so prejudiced in favor or against a breed of dairy cattle that he will not recognize that each breed has many things in common with the others and the three systems namely—the nervous temperament, digestive tract and circulatory—which I have mentioned, are as important to one breed as to another, and, so far as records are concerned, these systems are about equally developed.

Mr. Russell Jensen of the Missouri Agricultural College undertook to study the score card as a factor in judging cows and found many discrepancies between the score cards of the different breeds. This shows there is a lack of understanding concerning the physiological relation and importance of the different parts of the cow. I quote from his article to Hoard's Dairyman, as follows:—

"In a recent investigation carried on at the University of Missouri, 88 cows were scored and some interesting facts concerning the breed score cards were brought out. It was found that the score cards of the various breeds may be used with only a fair degree of accuracy in determining the relative productivity of different cows. Neither could there be found any justification for the wide differences in value which are assigned to the same point of conformation by the score cards of the different breeds.

"Actual measurements of the more vital points of conformation were taken and each cow was scored according to the score card of her breed. The cows used in this investigation included 36 Holsteins, 32 Jerseys, 14 Ayrshires and 6 Guernseys. All measuring and scoring was done by the writer and without reference to the records.

"The various breed score cards have been worked out by men who have studied the breeds, who have had in their minds the picture of an ideal cow. The score cards have been gotten up in such a way that a definite value is given to each point of conformation, and should a cow measure up to the standard of the score card she would be considered a perfect cow.

"The score cards of the different breeds vary in many respects as to the value of different points of conformation. They have, however, the same aim; that is, the perfect cow."

The following is a comparision of the score cards in a condensed form and shows to what extent the score cards of the leading breeds differ:

	Holstein	Jersey	Ayrshire	Guernsey.
Head	11	7	10	5
Neck	4	5	3	5
Body	51	35	34	25
Quality	8	6	6	3
Udder	12	28	22	20
Milk Veins	10	4	5	8
Teats	2	8	8	6
Color			2	15
Escutcheon	2		2	2
Indications of quality of flow				6
Style and general appearance	2	10	4	3
Size and weight		3	4	2
Total	100	100	100	100

Neck, backbone, shoulders, hind and forequarters.

It well be noticed from this comparison that the points are grouped as much under one head as possible. For instance, all the points given to the different parts of the head are grouped under head, and all the points included in the bodily make-up are grouped under body, etc. It will further be noticed that there is a very great difference shown by these score cards as to the relative value of the various points of conformation."

Let us analyze briefly these score cards, or rather where they differ in what might be called the fundamentals. The head, which indicates nerve force, is given 11 points out of 100 in the score card for the Holstein and only 5 points is allowed by the Guernsey score card; the Holstein score card gives 51 points to body and the Guernsey only 25; the Holstein score card gives 12 to the udder and the Jersey 28; the Jersey score card gives 4 points to milk veins and the Guernsey 8 points, yet each breed produces about the same amount of milk which tests practically the same; the Holstein score card gives 10 points to milk veins. I can see where there might be slight differences in points of the score cards of the different breeds, but not so much as exists between the Holstein and the Guernsey concerning the body. The digestive tract of one breed is just as important as it is to the other, and surely the records of the Gurenseys are not such as to warrant them to give only 25 points and the Holsteins 51, for the Holsteins is quite as capable a cow as the Guernsey, or perhaps it would be better to say she has quite as good digestive powers. I may well ask why this great difference in score cards between the different breeds, especially those parts dealing with the fundamentals.

The main cause for these discrepancies, as I see it, is the lack of information concerning the physiological relation of the different parts of the animal. We have no definite data upon which to build a dairy score card or at least they haven't been tabulated. In other words, the records of the high producing cows and the measurements of these animals, or their conformation, have not been systematically studied and adjusted so that a score card could be built upon performance of these animals. It will require a careful study upon the part of several scientists before the score cards of the different breeds will be more accurate in valuing the different parts of the animal. It would seem that with the many records found in the several breeds that a scord card could be made of each breed which would more closely agree on the fundamentals of the dairy cow and thus do away with the striking differences of the score cards, which indicate more forcibly than we care to have them, the lack of knowledge concerning the proper conformation of the dairy cow. This step will help make the judging in the show ring more uniform and give the breeder a standard to work for, which is lacking at the present time. The arrangements of points of the score card by the records of many high producing cows would be placing the score card upon a firm foundation and would help to make the judging of cows more uniform and the basis of the judgment the rules to govern and guide the judgment, the relative values of the items which make up its conformation would rest upon performance and not upon a preconceived notion as to what type a dairy cow should be.

The Guernsey in Australia

There is a general consensus of opinion amongst the most progressive dairy farmers of Australia in favor of the Guernsey. The cows are found to be reliable milk yielders, with a high fat content. They are built on large lines, and in varying Australian conditions have given proof of their constitution and bility to thrive under open air treatment. The milking capacity of the pure bred Guernsey has been developed by years of selection and careful treatment. A feature of the growing popularity of the Guernsey has been the extent to which it has been introduced into the United States. What is known as the American boom started some three years ago, and, in consequence, good Guernsey stock now command almost prohibitive prices. This new development is not regarded with favor by the islanders, since the depletion of local herds, due to tempting financial offers, could only end to the disadvantage of the whole community.

EXPERIENCE IN NEW SOUTH WALES.

"From the day on which the first importation of Guernsey cattle was landed in Sydney by the New South Wales Government in 1898," writes Mr. O'Callaghan, the dairy expert of that State, "the breed has grown in popularity, until at the present time they are the most sought after of any of the dairy breeds by farmers who wish to introduce new blood into their herds. In every district in New South Wales in which the breed has been tried they have given almost universal satisfaction. Of course, when I state this, I mean that the animals which have been used for the purpose of crossing with the ordinary half bred cattle have produced offspring which have more than come up to the expectations of the farmers who bred them. Guernseys got a foothold first in the Richmond River district of New South Wales, probably because there was no prejudice in that new and progressive place, and hence those farmers who were anxious to improve their herds gave the breed a trial. The Guernsey bull "Peter" was stationed there, and his results were so successful that the breed at once became sought after, until now the inquiries for young bulls of this breed are very much greater than the supply."

THE POSITION IN VICTORIA.

So far the Guernsey has not obtained a strong footing in Victoria, though skilled dairymen, who have studied the performance of local animals, are strongly impressed with the belief that sooner or later they must grow in demand. Mr. Carroll, who is attached to the Victorian Dairy department, has been brought into close contact with Victorian Guernseys, and he describes their butter making capacity as a revelation. There are good grounds for believing that no better means is in sight of levelling up the butter making capacity of Victorian cows, than by a general use of Guernsey bulls. Victorian experience with the breed has evidenced, in the first place, that the animals thrive well on pasture and require no coddling; and, secondly, that the offspring of pure stock is often superior to the imported parents. There is quite the possibility, according to an experienced Guernsey breeder in Victoria, that a type may be produced better in frame and butter production than those which have gained fame and high prices in their native island.

LOCAL RECORDS.

In a leading Victorian Guernsey herd there are now gathered together a total of 32 typical representatives of the breed. Some were imported, others were bred on the farm. The most recent addition to the herd consists of a valuable contingent of English bred cows originally taken into one of the wheat growing districts of South Australia, and recently purchased by the present owner. Prominent amongst this herd is Daisy of Seagrave, who was raised in the Isle of Wight. Her breeding is of the best, the sire being Roland of Seaview the Third, while on the dam's side she is connected with Billy the First, a noted Guernsey Island bull. Daisy was brought into her new home on 7th December, and in the first 24 days yielded 75 gallons of milk, whose average butter fat test was 6.6. Daisy built on generous lines, weighs about 1200 pounds has a good skin, a well sprung body, and is deep in the barrel. Her udder is well set on in front, and carries out full behind, the milk veins being long, prominent and tortuous. She has the wide muzzle which indicates good feeding capacity, possesses a beautifully full eye, and is of good length from the eye to the nose, which point specialists in the breed regard as an evidence of good milking ability. An exceptionally long neck, well laid on at the shoulders, and good lines along the wither are other good featurs. Melbourne Leader.

Guernseys in Prison

THE only Guernseys seen in Utah were at the Utah State Prison, or the so called "State Pen." in Salt Lake City They were not allowed to attend the State Fair, but it is hoped as a result of the good records they are making that another year will see them among their sister breeds. The story of how they got into prison, as is the case with most inmates of such institutions throughout the country, dates back for some years. Bad behavior was the primary cause.

The warden stated that seventy-five percent of their prisoners were from other states; that Salt Lake City seemed to be the stopping place for criminals going to and from the western coast and most of their inmates were bad characters. They are put to good use in building the state roads, while others do the work on the prison farm and grounds. Well cared for and protected they certainly are, even if the majority do come from outside of Utah.



Sweetie's Fawn 38135

Sire Bosky 9925 Dam Lenda 26235

The Guernseys orginally came from Wisconsin and had poor records there. Two young men conceived the idea of going into Guernsey cattle production as a side issue and stocked a farm. The venture as handled not proving a success, a sale was had and all disposed of but four head that nobody seemed to want. The Agricultural College of Utah wishing some Guernseys, but having only a small amount to expend for them, happened by correspondence with one of the owners to learn of these cows, and they were glad to dispose of them for the sum which the Utah official had at command. The cows were put into Experiment Station work, with its constant changes of feed and conditions, and the results obtained (the records and the calves produced) proved very unsatisfactory. It was finally determined, after several years, to get rid of the entire lot, which including the purchase of a bull, had increased to ten head, the authorities concluding it was better for them to turn all their attention to only two dairy breeds. From College to Prison was the fate of the Guernseys.

They were offered to the warden at a lump figure of $520.00 $100.00 for the bull and $410.00 for the other nine head. At this price, even if beefed, not much could be lost. It was this bull Bosky 9925, a son of Starlight's Excelsior 7992, A. R. and whose dam was Marsena of Prospect 15506, A. R. 736, bred by and purchased of Ex-Governor W. D. Hoard, who set up a new standard and raised the reputation of Guernseys in Utah. The herd came near meeting with a similar fate at the "State Pen", but Deputy Warden Ure pleaded for them and begged for a longer and careful trial. They were watched and accurate records kept of both milk production and butterfat test and very interesting results obtained.

The prison herd was about equally divided between Guernseys and Jerseys, the latter being well bred, registered stock and good individually. It was found that on the same feed the Guernseys excelled their companions from a neighboring isle in every respect. Their disposition and behavior, as well as the results of their labor, was all in favor of the Guernseys. It was also found that every daughter sired by Bosky 9925 excelled her mother in milk and butter fat production. This in itself was interesting and proved as a calf the value of a sire of good breeding.

After being under prison discipline for a couple of years, $1500.00 was offered the Warden for his $510.00 purchase and rejected. They had been given a chance and by good behavior had made good. The herd has now increased to some twenty head, Bosky 9925 sold and a young bull purchased to breed to his daughters. More than half was paid

for this youngster than for the original ten head.

This bull, Fleurie's Mar of Iowa 22140, was purchased on order from the Iowa Dairy Farms at Waterloo, and is a son of Imp. Lord Mar 14359 A. R., and out of Fleurie XII 34321. He is a fine individual and his first progeny is a nice heifer calf only a few weeks old. Her mother Sweetie's Fawn 38135, a daughter of Sweetie 19756 and sired by Bosky 9925, made last year with her first calf an excellent record. Sweetie 10756, who calved December 25th and whose record began January 1st, has made in nine months 6481.5 lbs. of milk with her first calf. Ruby of Utah 38479, whose record did not start until two months and twenty days after freshening, made 9504.5 lbs. of milk, testing 5.10%. This is fine, especially when we consider that it does not include nearly three of the best months in her year. These records were made by feeding only six lbs. of bran daily with alfalfa hay.

The herd, as it now stands, is a fine example of what good care and correct breeding can accomplish with a seemingly poor record to begin with. It is not fair to say that being in State Prison they had to do well It was in them by birth, and being given a chance they have shown the good qualities of the breed and made good. It is hoped that worthy sons and daughters may go out from these prison walls to build up the dairy interests of the state.—B.



Bosky 9925

Sire Starlight's Excelsior 7992. Dam Marsena of Prospect 15506.

Linda Vista Farm Notes

A recent importation for Linda Vista Farm consists of some ten head of "May Rose" Guernseys, including the great "May Rose" bull, Itchen Red Raider, E. G. H. B. 2042, formerly at the head of the famous Tichborne herd, Tichborne Park, Alresford, England.

The Linda Vista herd now comprises over fifty head, and every animal with but three exceptions, carries a material infusion of "May Rose" blood.

The senior herd bull, Jethro's May King of Linda Vista 14591, is a double grandson of the great sire, Imp. King of the May 9001. A. R. 72, and carries 18.75% of the blood of May Rose II.

The imported herd bull, Itchen Red Raider, (above referred to) is a son of Itchen May Rose, E. G. H. B., who was one of the most noted cows in England. She is a daughter of May Rose II and a full sister to Imp. May Rose King 8336, A. R. 41.

It is hardly necessary to refer to the fact that Imp. May Rose King is the sire of Imp. King of the May and twenty tested daughters, all with exceptionally creditable records. Of the fourteen daughters of Imp. May Rose King now living, eight are members of the Linda Vista herd.

Imp. Itchen Red Raider was sired by Moss Raider, he by Itchen Raider, he by the 'May Rose' bull, Golden Secret; the dam of Moss Raider was Itchen Moss Rose, by Itchen May Day, out of Itchen May Rose.

Itchen Red Raider carries 31.25% of the blood of May Rose II.

The 'Donna May' family (being the progeny of the daughters of the old May Rose King sired by Jethro's May King) carry 21.875%, or more, of the blood of May Rose II. It is intended to breed the 'Donna May' females to Itchen Red Raider, in which event the progeny will carry at least 25% of the blood of May Rose II.

Tyranena Guernsey Farm

Rev. E. G. Updyke, Owner



Grade and Pure Bred Herd on Updykes Place, Lake Mills

TYRANENA Guernsey Farm, is located about one-half mile north of Lake Mills, a town thirty miles from Madison, the capital city of Wisconsin. The farm has a half mile of beautiful water frontage on Rock Lake and comprises 200 acres of good pasture and farm land.

It is primarily a lake shore proposition and when bought four years ago, was intended merely to supply the family needs in the way of milk, cream, and garden products. The friends who visited Mr. Updyke's table, however, were so taken with the delightful flavor and beautiful rich color of his milk and cream, that they asked where such milk was produced and where it could be procured.

As a result of these inquiries a small cream trade was started among the neighbors. This soon grew, however, to such proportions that Mr. Updyke was unable to handle it in connection with his other interests and decided to drop all his customers, producing again for his family use only. A protest was immediately entered by the customers and they finally prevailed upon Mr. Updyke to allow one of the grocers in Madison to distribute his product.

This arrangement had not been long under way when the demand became so great, partly through a little advertising on the part of the grocer, that lately, the barn has been extended and the herd increased from thirty to fifty cows. For this 33 per cent. cream a part of which is bottled and sold to city customers and the rest sold in bulk to Cladbourne Hall, the girls' dormitory at the University of Wisconsin a price of 55 cents per pound of butter fat is received.

Mr. Updyke says, "The flavor and color of Guernsey milk makes an ever increasing demand when known, and the only reason it is not more in demand is because it is not well enough known." The chief value of milk and cream is in the butter fat they contain. When you buy milk which tests 3.5 per cent butter fat, and pay eight cents per quart, you are paying for your butter fat at the rate of $1.14 per pound, while for this cream you pay but 75 cents for the butter fat, and this includes the cost of careful handling, transportation and distribution.

A quart of thirty-three per cent. cream made from ordinary market milk at local prices will cost seventy-six cents, while the Tyranena cream costs but fifty cents per quart. This is a difference of fifty per cent. in cost in favor of the Tyranena cream.

One quart of this cream diluted with one quart of milk will produce two quarts of cream as high in butter fat as that sold on the market.

The herd is comprised of high grade and pure bred Guernsey cows and altogether embraces about fifty animals. The herd is absolutely free from tuberculosis. It has been regularly tested for more than five years. The health of each animal is carefully looked after by an expert. The stables are light and well ventilated, and the conditions for milk production are as good as they can be made.

The cows are groomed daily when in the stables, the udders are washed and dried before milking. The milkers do their work with clean hands. Covered pails are used. The cream is separated with power from an electric motor; it is cooled as it comes from the separator; is bottled, sealed with the Dacro crown cap and placed at once in a well insulated cement refrigerator, holding more than 1000 pounds of ice; is shipped on ice and kept on ice till delivered to consumer.

Every utensil is carefully washed and sterilized in a sterilizing oven, under steam at high pressure.—H.

Individual Winnings During Fall Shows

The following list is intended to credit the individual animals with their winnings during the Fall shows. It should be of interest in making up pedigrees. It is made up from the published list of winnings and verified as far as possible

AFRICAN OSTRICH FARM & FEATHER CO., BLOOMSBURG. PA.
Columbia Co. Fair, Bloomsburg, Pa.

Beauty Bloom of Ostrich Farm 40908.
2d—Heifer, 1 and under 2.

King William of Ostrich Farm 22950.
2d—Bull, 2 and under 3.

ALLEN, H. M., TROY, OHIO.
Ohio State Fair.

Atlantis Glenwood of Sweet Springs Farm.
4th—Junior Bull Calf.

Dolly Trink of Sweet Springs Farm.
2d—Junior Yearling Heifer.

Jacqueminot of Linda Vista 23564.
3d—Junior Yearling Bull.

Max of Thornwood 2d 19849.¶
2d—Bull, 2 and under 3.

Sequel's Latona Bell 42810.
3d—Senior Yearling Heifer.

Langwater Easter Lily 29269.
3d—Heifer, 1 and under 2.
1st—Breeder's Herd, A. G. C. C. Premium.

Langwater Fashion 23660.
1st—Bull Calf, under 1 yr.

Langwater Felois 2d 31569.
1st—Cow, 3 and under 4.
2d Place in Junior class for Inheritance, etc.

Langwater May Queen 22141.
3d—Herd. Bull, 4 females, all over 2 yrs.
1st—Bull and Get, A. G. C. C. Premium.

Langwater May Queen 2d 34754.
3d—Herd. Bull, 4 females, all over 2 yrs.
4th—Heifer, 2 and under 3.

Langwater Mermaid 39268.
3d—Herd. Bull, 4 females, all over 2 yrs.

Langwater Milkmaid 27942.
1st—Bull and Get. A. G. C. C. Premium.

Langwater Pauline 33566.
2d—Herd. 1 bull, 4 females, all over 2 yrs.



Direxia 18254 A. R.

Triple Champion's Direxia 34135. Marva 2d 20260. Triple Champion's Marva 30001.
Owned by E. H. Andrews, Putney, Vt.

AMES, F. L., NORTH EASTON, MASS.
Middlesex South Agricultural Show.

Dolly Dimple 19144.
1st—Senior Class for Inheritance, etc., winning Grassland Farm Trophy.

Imp. Itchen Daisy 3d 15630.
2d—Herd. (1 bull, 4 females, all over 2 yrs.)
5th—Cow, 4 or over.
Winner Fillmore Farm Trophy for best cow shown with 2 or more of progeny.

Imp. King of the May 9001.
3d—Herd. Bull and 4 females, all over 2.
In group winning Fillmore Farm Trophy.
1st—A. G. C. C. Premium. Herd, Bull with 4 pure bred progeny.
Winner of F. S. Peer Trophy.

Langwater Advocate 20514.
1st—Bull, 1 and under 2.
1st—Breeders' Herd. A. G. C. C. Premium.
Reserve Champion Bull.

Langwater Charity 38605.
1st—Heifer, 1 and under 2.
1st—Breeder's Herd, A. G. C. C. Premium.

Langwater Dairymaid 26377.
2d—Herd. (1 bull and 4 females, 2 or over).
Winner of Burnside Farm Cup for Junior Class Inheritance, etc.
In group winning Fillmore Farm Trophy.
3d—Cow, 4 or over.
Winner of Linda Vista Farm Trophy, (Best Female any age, bred and owned by Exhibitor.

Langwater Daisy 22139.
2d—Herd. 1 bull, 4 females, all over 2 yrs.
1st—Herd Bull and Get, Bull with four of full bred progeny. (A. G. C. C. Premium).
1st—Heifer, 2 and under 3.
1st—Herd of Bull and 4 pure bred progeny. A. G. C. C. Premium.

Langwater Pearl 26605.
3d—Herd, Bull, 4 females, all over 2 years.

Langwater Promise 41959.
2d—Heifer Calf, under 1 yr.
1st—Breeder's Herd, A. G. C. C. Premium.

Langwater Royal Master 23663.
5th—Bull Calf, under 1 year.

Langwater Springtime 37854.
4th—Heifer, 1 and under 2.
1st—Breeders' Herd, A. G. C. C. Premium.

Imp. Yeoman 8618,
1st—Bull, 3 or over.
2d—Herd (1 bull, 4 females, all 2 or over).
Sweepstakes Trophy for Male any age.

BARTHOLOMEW, H. A., WHITEHALL, N. Y.

Marjorie of Maple Lane.
Vermont State Fair.
2d—Young Herd.
1st—Heifer Calf.
Interstate Fair, Trenton, N. J.
2d—Heifer Calf, under 12 months.

Princess Dairy Maid of Maple Lane 39264.
Interstate Fair, Trenton, N. J.
4th—Heifer, 1 and under 2, not in milk.

Princess Dairymaid of Maple Lane 42624.
Connecticut State Fair.
1st—Junior Yearling Heifer.
4th—Exhibitor's Herd.
New York State Fair.
3d—Exhibitor's Herd.

Milkman of Maple Lane 17223.
Connecticut State Fair.
3d—Bull, 3 or over.
4th—Exhibitor's Herd.
3d—Get of Sire.
New York State Fair.
1st—Bull, 3 or over.
2d—Exhibitor's Herd.
4th—Get of Sire.
Senior Champion Bull.
Vermont State Fair.
1st—Bull, 3 or over.
Senior and Grand Champion Bull.
2d—Aged Herd.
1st—Get of Sire.
Interstate Fair, Trenton, N. J.
2d—Bull, 3 or over.
2d—Aged Herd.
2d—Get of Sire.

Gurexa of Maple Lane 42647.
Connecticut State Fair.
4th—Senior Heifer Calf.
4th—Exhibitor's Herd.
New York State Fair.
3d—Exhibitor's Herd.
Interstate Fair, Trenton, N. J.
2d—Aged Herd.

Gypsy May of Maple Lane 38264.
Connecticut State Fair.
3d—Get of Sire.
4th—Produce of Cow.
New York State Fair.
4th—Get of Sire.
Vermont State Fair.
2d—Young Herd.
Interstate Fair, Trenton, N. J.
3d—Heifer, 1 and under 2, not in milk.
1st—Breeder's Young Herd.

Gypsy's Pride of Maple Lane 42646.
Connecticut State Fair.
4th—Produce of Cow.
Interstate Fair, Trenton, N. J.
1st—Breeder's Young Herd.

Beauty of Maple Lane 32625.
Connecticut State Fair.
3d—Cow, 4 and under 5.
4th—Exhibitor's Herd.
4th—Herd in Milk.
New York State Fair.
4th—Cow, 3 and under 4.
3d—Exhibitor's Herd.
Vermont State Fair.
2d—Aged Herd.
3d—Four Cows in Milk.
Interstate Fair, Trenton, N. J.
3d—Cow, 4 and under 5.
3d—Dairy Herd.
2d—Aged Herd.

Nancy's Princess of Maple Lane 32602.
Connecticut State Fair.
4th—Herd in Milk.
Vermont State Fair.
3d—Four Cows in Milk.

Christine's Milkman of Maple Lane 23613.
Connecticut State Fair.
2d—Senior Bull Calf.
New York State Fair.
4th—Bull Calf.
Interstate Fair, Trenton, N. J.
2d—Bull, 1 and under 2.

Imp. Clara XII of le Tertre 41340.
Connecticut State Fair.
4th—Exhibitor's Herd.
New York State Fair.
4th—Heifer, 2 and under 3.
3d—Exhibitor's Herd.
3d—Four Females, 2 and under 4.
Vermont State Fair.
3d—Heifer, 2 and under 3.
2d—Aged Herd.
Interstate Fair, Trenton, N. J.
1st—Cow, 2 and under 3.
2d—Aged Herd.

Dorothy of Lee Farm 26859.
Connecticut State Fair.
4th—Herd in Milk.
Vermont State Fair.
3d—Four Cows in Milk.
Interstate Fair Trenton, N. J.
4th—Cow, 5 or over.
3d—Dairy Herd.

Nancy of Maple Lane 30109.
New York State Fair.
3d—4 females, 2 and under 4.
Interstate Fair, Trenton, N. J.
3d—Cow, 2 and under 3.
3d—Dairy Herd.

Nancy's Imp of Maple Lane 22167.
Connecticut Stat Fair.
2d—Bull, 1 yr. and under 2.
3d—Get of Sire.
New York State Fair.
3d—Bull, 1 and under 2.
4th—Get of Sire.
Vermont State Fair.
1st—Bull, 1 and under 2.
2d—Young Herd.
1st—Get of Sire.
Interstate Fair, Trenton, N. J.
1st—Bull, 1 and under 2.
1st—Breeder's Young Herd.
2d—Get of Sire.
Junior Champion Bull.

Etha of Maple Lane 38265
Connecticut State Fair.
3d—Get of Sire.
New York State Fair.
3d—4 females, 2 and under 4.
4th—Get of Sire.
Vermont State Fair.
1st—Get of Sire.
Interstate Fair, Trenton, N. J.
1st—Heifer, 1 yr. and under 2, not in milk.
1st—Breeder's Young Herd.
2d—Get of Sire.
Junior Champion Female.

Floss of Ellerslie 30909.
Connecticut State Fair.
4th—Cow, 3 and under 4.
4th—Dairy Herd.
New York State Fair.
3d—4 females, 2 and under 4.
Vermont State Fair.
1st—Cow, 3 and under 4.
2d—Aged Herd.
3d—Four Cows in Milk.
Interstate Fair, Trenton, N. J.
2d—3 and under 4.
3d—Dairy Herd.

ANDREWS, E. R., PUTNEY, VT.

Direxia's Deodora 43478.
Brattleboro Fair, Vt.
1st—Produce of Cow.
2d—Get of Sire.
Vermont State Fair.
1st—Young Herd.

Deanie's Rose King 17773.
Vermont State Fair.
3d—Bull, 2 and under 3.
1st—Aged Herd.
Brattleboro, Vt.
2d—Bull, 2 and under 3.
2d—Get of Sire.

Deanie's Rose King's Hiera 43477.
Brattleboro, Vt.
1st—Breeder's Young Herd.

Direxia 18254.
Vermont State Fair.
2d—Cow, 4 or over.
2d—Four Cows in Milk.
1st—Aged Herd.
Brattleboro, Vt.
1st—Cow, 4 or over.
1st—Produce of Cow.
1st—Herd, 4 cows.

Direxia's Violet 33366.
Vermont State Fair.
2d—Heifer, 2 and under 3.
1st—Aged Herd.
2d—Four Cows in Milk.
Brattleboro, Vt.
2d—Heifer, 2 and under 3.
1st—Produce of Cow.
1st—Herd, Four Cows.

Hiera's Esparette 39536.
Vermont State Fair.
1st—Young Herd.
Brattleboro, Vt.
2d—Heifer, 1 and under 2.
1st—Breeder's Young Herd.

Irene of Elmleigh 38038.
Vermont State Fair.
1st—Heifer, 1 and under 2.
Junior Champion Female.
1st—Young Herd.
Brattleboro, Vt.
1st—Heifer, 1 and under 2.
1st—Breeder's Young Herd.

Marva 2d 20260.
Vermont State Fair.
3d—Cow, 4 or over.
2d—Four Cows in Milk.
Brattleboro, Vt.
2d—Cow, 4 or over.
1st—Herd, 4 cows.

Moneymoon 24200.
Vermont State Fair.
2d—Bull, under 1 year.
1st—Young Herd.
Brattleboro, Vt.
2d—Bull, under 1 year.
2d—Get of Sire.
1st—Breeders' Young Herd.

Novice Masher 33365.
Vermont State Fair.
Heifer, 3 and under 4.

Imp. Raymond IV's Muzette 28178.
Brattleboro, Vt.
3d—Cow, 4 or over.

Imp. Taylor's Miriam 33517.
Vermont State Fair.
1st—Heifer, 2 and under 3.
1st—Aged Herd.
Brattleboro, Vt.
1st—Heifer, 2 and under 3.
1st—Herd, four cows.

Triple Champion's Marva 30001.
Brattleboro, Vt.
1st—Cow, 3 and under 4.
1st—Herd 4 cows.

BACON, ROBERT, WESTBURY, L. I., N. Y.

Queens-Nassau Fair.

Golden Comely 36784.
2d—Best Aged Cow, bred and raised by Exhibitor.
1st—Herd.

Dewy Rose 16863.
1st—Aged Cow.
1st—Herd.

Westbury Banton 22673.
2d—Bull, 1 yr.
1st—Herd.

Sareesa 41328.
1st—Heifer, 1 year old.
1st—Herd.

Rose Dewy 36783.
1st—Best Aged Cow, bred and raised by Exhibitor.
1st—Herd.

Diana's Sequel of Keewaydin 24353.
Ohio State Fair.
1st—Junior Bull Calf.
Forest City Fair, Cleveland, Ohio.
1st—Bull Calf, under 6 mos.
1st—Breeder's Young Herd.

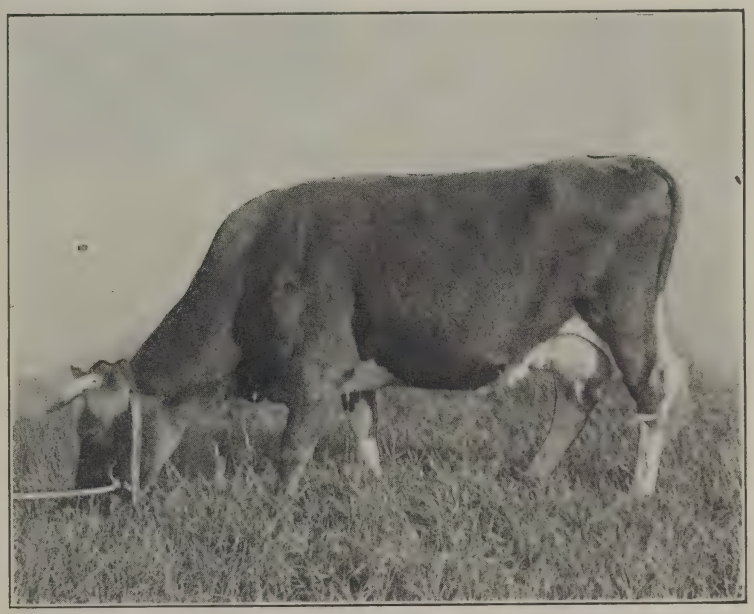
Imp. Figtree Leaf II 28239.
National Dairy Show.
4th—Dairy Herd.

Figtree Leaf of Keewaydin 46004.
Ohio State Fair.
3d—Junior Heifer Calf.
Forest City Fair, Cleveland, Ohio.
5th—Heifer Calf, under 6 mos.

Francedelana 37365.
Ohio State Fair.
1st—Senior Yearling Heifer.
Junior Champion Female.
Forest City Fair, Cleveland, Ohio.
2d—Heifer, 1 and under 2.
1st—Breeder's Herd.

Imp. Golden Wish 35248.
National Dairy Show.
4th—Heifer 2 and under 3.
4th—Dairy Herd.

Governor of Keewaydin 19848.
Ohio State Fair.
1st—Bull, 2 and under 3.
Senior Champion Bull.
Grand Champion Bull.



Direxia 18254 A. R.

Sire Governor Stonecrest 6487. Dam Belle Annia 9442.
Owned by E. R. Andrews, Putney, Vt.

BAKER, ELBERT H., GATES MILL, OHIO.

Imp. Beatrice des Belles 28260.
Ohio State Fair.
2d—Cow, 3 or over.
National Dairy Show.
4th—Cow, 4 and under 5.
4th—Cow having official yearly record begun under 5 years of age.
4th—Dairy Herd.
Forest City Fair, Cleveland, Ohio.
1st—Cow, 4 and under 5.
1st—Butter Fat Contest.
1st—Dairy Herd of Four Cows.

Imp. Beauty II of Maresquet 28233.
Ohio State Fair.
4th—Cow, 3 or over.
National Dairy Show.
6th—Cow having official yearly record begun under 5 years.
4th—Dairy Herd.
Forest City Fair, Cleveland, Ohio.
1st—Cow, 3 or over.
1st—Dairy Herd of Four Cows.
1st—Breeder's Herd.
2d—Butter Fat Contest.

Betty's Sequel of Keewaydin 21835.
Ohio State Fair.
1st—Junior Yearling Bull.
Junior Champion Bull.
Forest City Fair, Cleveland, Ohio.
2d—Bull, 1 and under 2.
Junior Champion Bull.
National Dairy Show.
4th—Bull, 2 and under 3.
Forest City Fair, Cleveland, Ohio.
1st—Bull, 2 and under 3.
Senior and Grand Champion Bull.
1st—Breeder's Young Herd.
2d—Produce of Cow.

Governor's Beauty of Keewaydin 43748.
Ohio State Fair.
2d—Junior Heifer Calf.
Forest City Fair, Cleveland, Ohio.
2d—Heifer Calf, under 6 mos.
1st—Breeder's Young Herd.

Polly's Mono of Keewaydin 22873.
Ohio State Fair.
4th—Junior Yearling Bull.
Forest City Fair, Cleveland, Ohio.
3d—Bull Calf, 6 mos, and under 12.

Imp. Robin de Carteret III 28253.
National Dairy Show.
4th—Dairy Herd.

Rosie Dora of Keewaydin 42680.
Ohio State Fair.
1st—Senior Heifer Calf.
Forest City Fair, Cleveland, Ohio.
2d—Senior Heifer Calf.
1st—Breeder's Young Herd.
1st—Breeder's Herd.

Imp. Souvenir de l'Etiennerie 21925.
Ohio State Fair.
2d—Bull, 3 or over.
Forest City Fair, Cleveland, Ohio.
2d—Bull, 3 or over.

Spokane, Wash., Fair.
1st—Cow, 3 or over.
Livingston Park Co. Fair.
2d—Cow, 3 or over.
Washington State Fair.
1st—Cow, 3 or over.

Select of Bozeman.
North Dakota State.
1st—Junior Heifer.
Montana State Fair.
1st—Heifer Calf, under 1 year.
Junior and Grand Champion Cow.
Spokane, Wash., Fair.
1st—Heifer Calf, under 1 year.
Bozeman Interstate Fair.
1st—Heifer Calf, under 1 yr.
Junior Champion Cow.
Livingston Park Co. Fair.
1st—Heifer Calf, under 1 year.
Junior Champion Cow.
Washington State Fair.
1st—Heifer Calf, under 1 yr.
Grand Champion.

Select of Grenwode 33995.
North Dakota State.
3d—Cow, 2 and under 3.
Bozeman, Mont., Fair.
Senior and Grand Champion Cow.
Montana State Fair.
1st—Cow, 2 and under 3.
Spokane, Wash.
3d—Cow, 2 and under 3.
Livingston Park Co. Fair.
1st—Cow, 2 and under 3.
Washington State Fair.
1st—Cow, 2 and under 3.

Patroness of Nutricia 45366.
North Dakota State Fair.
2d—Senior Heifer Calf.
Bozeman, Mont., Fair.
1st—Senior Heifer Calf.
Montana State Fair.
1st—Cow, 1 and under 2.
Spokane, Wash., Fair.
2d—Senior Heifer.
Livingston, Mont.
1st—Senior Heifer.
Washington State Fair.
1st—Senior Heifer.

BREITRICK, W. L., GREENVILLE, WIS.
Wisconsin State Fair.

Pride's King of the May 21430.
4th—Bull, 1 and under 2.

Masherette's King of the May 25298.
1st—Bull, under 1 year.

Heiress's King of the May 14470.
6th—Bull, 3 or over.

BREWSTER, ROBERT S., MOUNT KISCO, N. Y.
North Westchester Show.

King Arthur of Avalon 23004.
2d—Bull, 1 and under 2.

King Mark of Avalon 26468.
2d—Bull, under 1 year.

BRIGGS, R. H., BRATTLEBORO, VT.

Irene of Elmdale 27781.
Middlebury, Vt. Fair.
1st—Cow, 4 and under 5.
1st—Exhibitor's Herd.
Rutland, Vt. Fair.
3d—Cow, 4 or over.
St. Johnsbury, Vt., Fair.
3d—Cow, 4 or over.
Vermont State Fair
3d—Aged Herd.

Princess 2d of Elmdale.
Middlebury, Vt., Fair.
1st—Cow, 2 and under 3.
1st—Exhibitor's Herd.
Rutland, Vt., Fair.
1st—Cow, 2 and under 3.
1st—Exhibitor's Herd.
1st—Dairy Herd.
St. Johnsbury, Vt., Fair.
1st—Cow, 2 and under 3.
1st—Exhibitor's Herd.

Samantha of Elmdale 31172.
Brockton Fair.
2d—Dairy Herd, 4 cows in milk.
3d—Exhibitor's Herd.
3d—Cow, 3 and under 4.
Middlebury, Vt., Fair.
2d—Cow, 3 and under 4.
1st—Exhibitor's Herd.
Rutland, Vt., Fair.
2d—Cow, 3 and under 4.
St. Johnsbury, Vt., Fair.
2d—Cow, 3 and under 4.

Fillmore's Shamrock 19846.
Brockton Fair.
2d—Bull, 2 and under 3.
2d—Exhibitor's Herd.
Vermont State Fair.
1st—Bull, 2 and under 3.
3d—Aged Herd.
Brattleboro, Vt., Fair.
1st—Bull, 2 and under 3.
2d—Exhibitor's Herd.
1st—Get of Sire.
Middlebury Vt., Fair.
1st—Bull, 2 and under 3.
1st—Exhibitor's Herd.



Direxia's Violet 33366

Sire Triple Champion 13067. Dam Direxia 18254.
Owned by E. R. Andrews, Putney, Vt.

Rutland, Vt., Fair.
1st—Bull, 2 and under 3.
1st—Get of Sire.
St. Johnsbury, Vt., Fair.
1st—Bull, 2 and under 3.
1st—Get of Sire.

Florence Elmdale 32998.
Brockton Fair.
3d—Cow, 2 and under 3.
2d—Dairy Herd, 4 cows in milk.
2d—Exhibitor's Herd.
Brattleboro, Vt.
3d—Heifer, 2 and under 3.
2d—Produce of Cow.
2d—Exhibitor's Herd.
Middlebury, Vt., Fair.
2d—Cow, 2 and under 3.
Rutland, Vt., Fair.
2d—Cow, 2 and under 3.
1st—Produce of Cow.
St. Johnsbury, Vt., Fair.
2d—Cow, 2 and under 3.
1st—Produce of Cow.

Emma of Elmdale.
Vermont State Fair.
3d—Aged Herd.
Middlebury, Vt., Fair.
2d—Aged Cow.
Rutland, Vt., Fair.
1st—Aged Cow.
St. Johnsbury, Vt., Fair.
1st—Aged Cow.

Elmdale's Rose 45994.
Brockton Fair.
3d—Heifer Calf, under 6 mos.
1st—Young Herd.
Vermont State Fair.
3d—Young Herd.
Brattleboro, Vt.
1st—Get of Sire.
2d—Breeder's Young Herd.
Middlebury, Vt., Fair.
1st—Heifer Calf, under 6 mos.
Rutland, Vt., Fair.
1st—Heifer Calf, under 6 mos.
1st—Young Herd.
1st—Get of Sire.
Grand Champion Cow.
St. Johnsbury, Vt., Fair.
1st—Heifer Calf.
1st—Young Herd.
1st—Get of Sire.

Elmdale's Bopeep 43753.
Brockton Fair.
4th—Heifer, 1 and under 2.
1st—Young Herd.
3d—Exhibitor's Herd.
Vermont State Fair.
3d—Young Herd.
Brattleboro, Vt.
1st—Get of Sire.
2d—Breeder's Young Herd.
Middlebury, Vt., Fair.
2d—Heifer, 1 and under 2

Rutland, Vt. Fair.
1xt—Heifer, 1 and under 2.
1st—Young Herd.
1st—Get of Sire.
St. Johnsbury, Vt., Fair.
2d—Heifer, 1 and under 2.
1st—Young Herd.

Nannie of Elmdale 34230.
Brockton Fair.
2d—Dairy Herd, 4 cows in milk.
2d—Exhibitor's Herd.
1st—Cow, 3 and under 4.
Brattleboro, Vt.
2d—Cow, 3 and under 4.
2d—Exhibitor's Herd.
Vermont State Fair.
2d—Heifer, 3 and under 4.
3d—Aged Herd.
Middlebury, Vt., Fair.
1st—Cow, 3 and under 4.
1st—Exhibitor's Herd.
Rutland, Vt., Fair.
1st—Cow, 3 and under 4.
1st—Exhibitor's Herd.
1st—Dairy Herd.
Senior Champion Cow.
St. Johnsbury, Vt., Fair.
1st—Cow, 3 and under 4.
1st—Exhibitor's Herd.
Champion Cow.

Dandy Jack of Elmdale 14307.
Brockton Fair.
1st—Bull, 3 or over.
3d—Exhibitor's Herd.
Reserve Champion Bull.
Vermont State Fair.
2d—Bull, 3 or over.
Brattleboro, Vt.
1st—Bull, 3 or over.
Middlebury, Vt., Fair.
1st—Aged Bull.
Rutland, Vt., Fair.
1st—Aged Bull.
1st—Exhibitor's Herd.
Senior Champion Bull.
Grand Champion Bull.
Sweepstakes for Bulls of all breeds.
St. Johnsbury Vt. Fair.
1st—Aged Bull.
1st—Exhibitor's Herd.
Champion Bull.

Inez's Baby of Elmdale 41088.
Brockton Fair.
1st—Young Herd.
2d—Exhibitor's Herd.
Brattleboro, Vt.,
2d—Breeder's Young Herd.
2d—Exhibitor's Herd.
Middlebury, Vt.. Fair.
1st—Heifer, 1 and under 2.
Rutland, Vt., Fair.
1st—Heifer, 1 and under 2.
1st—Young Herd.



Deanie's Rose King 17773.

Sire Charmante's Rose King 11746. Dam Bonny Deanie 17086

Owned by E. R. Andrews, Putney, Vt.

BAKER, R. B., WALTHAM, MASS.

Vesta Sultan 20764.
Middlesex South Agricultural Show.
3d—Bull, 1 and under 2.

BANDY, FRED, WAUSAU, WIS.

Marathon County Agricultural Society Fair.

Pearl Queen 24909.
4th—Aged Cow.
1st—Produce of Cow.
Dolores of Lilydale Farm.
1st—Heifer Calf.
Queen Darling of Lilydale 23615.
1st—Produce of Cow.
Beauty of Lilydale Farm 36794.
1st—Heifer 2 and under 3.
Golden Lad of Paxtang 9482.
1st—Aged Bulls.

BEAN, J. J., WAUSAU, WIS.

Bellson 8627.
Marathon County Agricultural Society Fair.
2d—Aged Bulls.

BELL, W. HENRY & SON, SCOTTS STATION, KY.

Amelia of Oakwood
Forest City Fair.
4th—Heifer, 1 yr. and under 2.
Indiana State Fair.
3d—Heifer, 1 and under 2.
Ohio State Fair.
2d—Senior Yearling Heifer.
Clyde of Oakwood.
Ohio State Fair.
1st—Junior Year ing Bull.
Forest City Fair.
1st—Bull, 1 yr. and under 2.
Indiana State Fair.
1st—Bull, 1 and under 2.
Kentucky State Fair.
1st—Bull, 1 and under 2.
Tri State Fair.
1st—Bull, 1 and under 2.
Kitty of Oakwood.
Ohio State Fair.
1st—Junior Yearling Heifer.
Forest City Fair.
1st—Heifer, 1 yr. and under 2.
Junior Champion Cow.
Indiana State Fair.
1st—Heifer, 1 and under 2.
Junior Champion Female.
Kentucky State Fair.
1st—Heifer, 1 and under 2.
Tri State Fair.
1st—Heifer, 1 and under 2.
Meadow Bird 20407.
Ohio State Fair.
1st—Cow, 3 or over.
Senior Champion Cow.
Grand Champion Cow.
Forest City Fair.
3d—Cow, 5 yrs. or over.
Indiana State Fair.
2d—Aged Cow.
Tri State Fair.
3d—Aged Cow.
Imp. Raymond of the Preel XIV 21926.
Ohio State Fair.
1st—Senior Yearling Bull.
Forest City Fair.
3d—Bull, 2 and under 3.
Indiana State Fair.
2d—Bull, 2 and under 3.
Kentucky State Fair.
2d—Bull, 2 and under 3.
Tri State Fair.
2d—Bull, 2 and under 3.
Roy of Oakwood 21863,
Ohio State Fair.
3d—Bull, 3 or over.
Forest City Fair.
4th—Bull, 3 or over.
Indiana State Fair.
1st—Bull, 3 or over.
Senior Champion Bull.
Kentucky State Fair.
1st—Bull, 3 or over.
Tri State Fair, Memphis, Tenn.
1st—Bull, 3 or over
Imp. Princess Alice of the Isle 36405.
Forest City Fair.
2d—Cow, 4 and under 5.
Indiana State Fair.
4th—Aged Cow.
Victor of Oakwood.
Ohio State Fair.
2d—Junior Bull Calf.
Forest City Fair.
2d—Bull calf, under 6 months.
Indiana State Fair.
3d—Bull Calf.
Tri-State Fair.
3d—Bull, under 1 yr.
Emerald of Oakwood.
Ohio State Fair.
3d—Junior Bull Calf.
Forest City Fair.
3d—Bull Calf, under 6 months.
Indiana State Fair.
2d—Bull Calf.
Kentucky State Fair.
2d—Bull Calf, under 1 year.
Tri State Fair.
2d—Bull, under 1 year.
Harriet of Oakwood.
Ohio State Fair.
2d—Cow or Heifer 2 and under 3.
Forest City Fair.
4th—Heifer, 2 and under 3.
Indiana State Fair.
2d—Cow, 2 and under 3.
Lady of Oakwood 33551.
Ohio State Fair.
4th—Cow or Heifer, 2 and under 3.
Forest City Fair.
3d—Cow, 3 and under 4.
Indiana State Fair.
4th—Cow, 2 and under 3.
Topsy of Oakwood.
Forest City Fair.
5th—Heifer, 2 and under 3.
Indiana State Fair.
3d—Cow, 2 and under 3.
Tri State Fair.
3d—Heifer, 2 and under 3.
Dairy Maid of Oakwood 43033.
Ohio State Fair.
3d—Senior Heifer Calf.
Forest City Fair.
4th—Heifer Calf, 6 months and under 1 year.
Indiana State Fair.
3d—Heifer Calf.
Kentucky State Fair.
2d—Heifer under 1 yr.
Tri State Fair.
2d—Heifer, under 1 yr.
Fawn Queen of Oakwood 46566.
Forest City Fair.
2d—Heifer, 2 and under 3.
Indiana State Fair.
4th—Heifer, 2 and under 3.
Kentucky State Fair.
1st—Heifer, 2 and under 3.
Tri State Fair.
1st—Heifer, 2 and under 3.
Jessie Belle II of Oakwood.
Forest City Fair.
3d—Heifer Calf, under 6 months.
Louise of Oakwood.
Ohio State Fair.
2d—Senior Heifer Calf.
Forest City Fair.
3d—Heifer, 6 months and under 1 yr.
Indiana State Fair.
1st—Heifer Calf.

BIRD, R. W., S. FRAMINGHAM, MASS.

Hauteville Pa il 20313.
Middlesex South Agricultural Show.
5th—Bull, 2 and under 3.

BOHART, W. O., BOZEMAN, MONT.

Lela Esther of Nutricia 45367.
North Dakota State.
3d—Junior Yearling Heifer.
Bozeman, Mont., Fair.
1st—Junior Yearling Heifer.
Livingston Park Co.
1st—Heifer, 1 and under 2.
Washington State Fair.
1st—Heifer, 1 and under 2.
Lela Esther 15907.
North Dakota State.
2d—Cow, 3 or over.
Montana State Fair.
Senior Champion Cow.
Spokane, Wash., Fair.
3d—Cow, 4 or over.
Livingston Park Co. Fair.
1st—Cow, 3 or over.
Senior and Grand Champion Cow.
Washington State Fair.
2d—Cow, 4 or over.
Lela Brutus of Nutricia 43351.
North Dakota State.
4th—Cow, 2 and under 3.
Bozeman, Mont., Fair.
3d—Cow, 2 and under 3.
Montana State Fair.
2d—Cow, 2 and under 3.
Livingston Park Co. Fair.
2d—Cow, 2 and under 3.
Spokane, Washington, Fair.
4th—Cow, 2 and under 3.
Washington State Fair.
2d—Cow, 2 and under 3.
Jeweller of Nutricia 21464.
North Dakota State.
2d—Bulls, 2 and under 3.
Bozeman, Mont., Fair.
Senior Champion Bull.
First—Bull, 2 and under 3.
Montana State Fair.
1st—Bull, 2 and under 3.
Spokane, Wash., Fair.
1st—Bull, 2 and under 3.
Livingston Park Co. Fair.
1st—Bull, 2 and under 3.
Washington State Fair.
1st—Bull, 2 and under 3.
Jessie's Jeweller of Nutricia 24087.
Montana State Fair.
1st—Bull calf, under 1 year.
Spokane, Wash., Fair.
2d—Bull calf, under 1 year.
North Dakota State.
2d—Senior Bull Calf.
Bozeman, Mont., Fair.
1st—Bull Calf.
Livingston Park Co. Fair.
1st—Bull Calf.
Junior and Grand Champion Bull.
Washington State Fair.
1st—Bull Calf.
Jessie of Grenwode 33992.
North Dakota State.
3d—Cows, 3 and over.
Bozeman, Mont., Fair.
2d—Cow, 3 and over.
Spokane, Wash., Fair.
2d—Cow, 3 and over.
Livingston Park Co. Fair.
3d—Cow, 3 or over.
Washington State Fair.
2d—Cow, 3 or over.
Jane of Grenwode 33993.
Bozeman, Mont., Fair.
1st—Cow, 3 or over.
Montana State Fair.
2d—Cow, 3 or over.



Langwater King of the May 12999.
Sire Imp, King of the May 9001. Dam Imp. Princess Rhea 2d 16090.
Owner Henry S. Howe, Holliston, Mass.

St. Johnsbury, Vt., Fair.
1st—Heifer, 1 and under 2.
1st—Young Herd.

Modena's King of Elmdale 24355.
Brockton Fair.
3d—Senior Bull Calf. (6 mos. and under 12.)
1st—Young Herd.
Vermont State Fair.
3d—Young Herd.
Brattleboro, Vt.
2d—Produce of Cow.
2d—Breeder's Young Herd.
Middlebury, Vt., Fair.
1st—Senior Bull Calf.
Rutland, Vt., Fair.
1st—Senior Bull Calf.
1st—Young Herd.
1st—Produce of Cow.
Junior Champion Bull.
St. Johnsbury, Vt., Fair.
1st—Senior Bull Calf.
1st—Young Herd.
1st—Produce of Cow.

Bachelor's Button of Riverside Farm 21410.
Brockton, Mass., Fair, 1913.
1st Bull, 1 yr. and under 2.
Junior Champion Bull.
Brattleboro, Vt., 1913, Exhibited here by F. D. E. Stowe, Brattleboro, Vt.
1st—Bull, 1 and under 2.

Pearl of Elmdale 44706.
Brockton Fair.
3d—Heifer Calf, 6 mos. and under 12.
1st—Young Herd.
3d—Exhibitor's Herd.
Vermont State Fair.
3d—Young Herd.
Brattleboro, Vt.
1st—Get of Sire.
2d—Breeder's Young Herd.
Middlebury, Vt., Fair.
1st—Heifer Calf.
Rutland, Vt., Fair.
1st—Heifer Calf.
1st—Young Herd.
1st—Get of Sire.
St. Johnsbury, Vt., Fair.
1st—Heifer calf.

Modena of Elmdale 25248.
Brattleboro, Vt.
2d—Produce of Cow.
Middlebury, Vt., Fair.
3d—Aged Cow.
Rutland, Vt., Fair.
2d—Aged Cow.
1st—Dairy Herd.
1st—Produce of Cow.
St. Johnsbury, Vt., Fair.
2d—Aged Cow.
1st—Produce of Cow.

BROKENBOROUGH, E. H., LYNCHBURG, VA.

Daisy's Raymond 20192.
Inter-State Fair, Lynchburg, Va.
1st—Bull, 2 and under 3.

BROPHY, T. W., CHICAGO, ILL.
National Dairy Show.

Pretoria's King of Midlothian 22641.
5th—Bull, 1 and under 2.

May King of Ingleside 12558.
5th—For Four Progeny.

May King's Lady Chesterbrook 2d of Ingleside.
3d—Breeder's Young Herd.

May King's Grayetta of Ingleside 44212.
3d—Breder's Young Herd.
5th—Get of Sire.

May King's Jessie of Ingleside 38996.
5th—Heifer, 18 mos. and under 2 yrs. Not in milk.
3d—Breeder's Young Herd.
5th—Get of Sire.

May King's Princess of Ingleside 42434.
6th—Heifer, 1 yr. and under 18 mos.
3d—Breeder's Young Herd.
5th—Get of Sire.

Lady Chesterbrook's May King of Ingleside 23424.
1st—Bull, 1 and under 2.
1st—Breeder's Young Herd.
Junior Champion Bull.
5th—Get of Sire.

CARPENTER, GEO. M., WILKES-BARRE, PA.

Archer Galore 18368.
New York State Fair.
4th—Bull, 2 and under 3.
Interstate Fair, Trenton, N. J.
3d—Bull, 2 and under 3.
3d—Aged Herd.
Virginia State Fair.
1st—Bull, 2 and under 3.

Esther F 36544.
Interstate Fair, Trenton, N. J.
3d—Aged Herd.

Esther Galore 43869.
Interstate Fair, Trenton, N. J.
3d—Heifer Calf, under 12 months.
2d—Dairy Herd.

Esther of Guernsey Knob 3d 25153.
New York State Fair.
3d—Produce of Cow.
Interstate Fair, Trenton, N. J.
Heifer Calf, under 12 mos.
1st—Produce of Cow.

Esther of Guernsey Knob 4th 22510.
New York State Fair.
1st—3 cows over 3 yrs. bred by Exhibitor.
2d—4 females, 2 and under 4.
Interstate Fair, Trenton, N. J.
1st—Produce of Cow.

Esther of Guernsey Knob 5th 43970.
New York State Fair.
3d—Produce of Cow.
Interstate Fair, Trenton, N. J.
2d—Dairy Herd.
1st—Produce of Cow.

Lovice 2d 19404.
Interstate Fair, Trenton, N. J.
2d—Cow, 4 and under 5.
3d—Aged Herd.

Maggie F 36842.
3d—Aged Herd.

Sitka 2d 25152.
New York State Fair.
1st—3 cows over 3 yrs. bred by exhibitor.
2d—4 females, 2 and under 4.

Suzanna of Elkdale 25268.
New York State Fair.
3d—Cow, 5 or over.
Interstate Fair, Trenton, N. J.
2d—Cow, 5 or over.

Vega's Grandson 11210.
Interstate Fair, Trenton, N. J.
1st—Get of Sire.

Vega Hastings 43867.
New York State Fair.
2d—4 females, 2 and under 4.

Witch 3d 27222.
New York State Fair.
3d—Cow, 3 and under 4.
1st—Three cows, over 3 yrs. bred by exhibitor.
2d—Four females, 2 and under 4.
Interstate Fair, Trenton, N. J.
1st—Cow, 4 and under 5.
3d—Aged Herd.
2d—Dairy Herd.
Virginia State Fair.
1st—Aged Cow.
Champion Cow.

Evangeline's Vega 31147.
Interstate Fair, Trenton, N. J.
1st—Cow, 3 and uner 4.

CARVER HILL FARM, SO. NATICK, MASS.

Imogene's Perfection 24967.
Middlesex South Agricultural Show.
5th—Bull, 1 and under 2.

CONSUMERS COMPANY, CHICAGO, ILL.

Imp. Elfordleigh Baronness 2d 35568.
National Dairy Show.
5th—Cow, 3 and under 4.

Farmer's Boy of Lakeland 24447.
6th—Bull Calf, 6 mos. and under 12.

CORNS, IVAN B., OKLAHOMA CITY, OKLA.
Oklahoma State Fair.

Imp. Lisle's Primrose II 37734.
3d—Cow, 4 or over.
2d—Produce of Cow.

Harcourt's Iam 26145.
1st—Bull, under 6 months.

Imp. Florrie's Marvel 37741.
1st—Cow, 3 and under 4.

Imp. Sir Harcourt of Chateau a l'etocq 18420.
2d—Bull, 3 or over.

COX, LOUIS S., LAWRENCE, MASS.
Rockingham Fair.

Edith of Alfalfa Farms 33184.
3d—Aged Cow.
2d—Herd.

Edith of Cox Farms 36808.
2d—Produce of Cow.
3d—Heifer 2 yrs.
2d—Herd.

Glenwood Meddler of Haddon 15478.
1st—Aged Bull with Get.
2d—Herd.

Gloriana of Cox Farms 36806.
4th—Heifer 2 yrs. old.

Gloriana's Glenwood 25860.
2d—Sire with Get.
1st—Calf Herd.
2d—Junior Bull Calf.

Gray Girl's Daughter 45841.
3d—Junior Heifer Calf.
1st—Calf Herd.

Irene V of Cox Farms 45839.
2d—Get of Sire.
1st—Calf Herd.

Meddler's Edith of Cox Farms 45866.
2d—Get of Sire.
2d—Produce of Cow.
2d—Senior Heifer Calf.
2d—Herd
1st—Aged Bull with Get.
1st—Calf Herd.

Meddler's Topsy of Cox Farms 45840.
2d—Get of Sire.
4th—Senior Heifer Calf.
4th—Produce of Cow.
1st—Aged Bull with Get.
1st—Calf Herd.

Imp. Robert's Boy of the Barras 22446.
1st—Bull 1 yr. and under 2.
Junior Champion Bull.

Topsy of Cox Farms 45838.
4th—Produce of Cow.
3d—Heifer 1 yr. old.
2d—Herd.

DAVISON. F. W., HANOVER, N. H.
Vermont State Fair.

Ascutney Glory 23686.
1st—Cow, 4 ov over.
1st—Four cows in Milk.
Senior and Grand Champion Cow.

Daisy's Alpha's Glenwood 25523.
3d—Bull, under 1 year.

Eglah 22944.
1st—Four Cows in Milk.

Link's Roxanna 28823.
1st—Four Cows in Milk.

Muriel of High Rock 2d 43391.
2d—Heifer, under 1 year.

Pearl of High Rock 43393.
3d—Heifer, under 1 yr.

Roxanna C 25143.
1st—Four cows in milk.

Wyoming's Glenstay 21136.
3d—Bull, 1 and under 2.

DEAN VALLEY STOCK FARM, LINDEN HEIGHTS. OHIO. HOWARD F. DEAN, PROP.
Ohio State Fair.

Fife's First 43741.
4th—Junior Heifer Calf.

Lassie's Pride of Locust Hill 23571.
3d—Senior Bull Calf.

Life 18592.
3d—Bull, 2 and under 3.

ETTINGER, CHAS. D., TINLEY PARK, ILL.
National Dairy Show.

George Washington of Fairfield Farm 10866.
4th—Bull, 3 or over.
4th—Exhibitor's Herd.

Princess Pretoria of Midlothian 43920.
4th—Exhibitor's Herd.

Rex Eldou of Midlothian 41735.
4th—Exhibitor's Herd.

Imp. Rose of Les Prevosts II 41624.
4th—Exhibitor's Herd.

Thelma Glenwood 18829.
4th—Cow, 5 or over.

2d—Cow, having official yearly record begun at 5 or over.
4th—Exhibitor's Herd.
3d—A. R. Cow, Senior Class. A. G. C. C. Special.

FABYAN, NELLE, GENEVA, ILL.

Polly of Riverbank.
Michigan State Fair.
3d—Yearling Heifer.
Wisconsin State Fair.
6th—Heifer, 1 and under 2.
Illinois State Fair.
2d—Heifer, 1 and under 2. (Not in milk).
Waterloo Iowa, Dairy Show.
4th—Heifer, 12 mos. and under 18.
Minnesota State Fair.
3d—Junior Yearling Heifer.
Iowa State Fair.
3d—Junior Yearling Heifer.

FESSENDEN, S. H., HOLLISTON, MASS.

Middlesex South Agricultural Show.

Imp. Ansil Girl 40471.
5th—Herd. Bull, 4 females, all over 2 yrs.
Bonnie Deanie II's Yeoman King 26672.
6th—Bull, 1 and under 2.
Imp. Brickfield Beauty VI 41335.
5th—Herd. Bull and 4 females, all over 2 yrs.
Imp. Golden May VII of the Gron 40660.
5th—Herd. Bull, 4 females, all over 2 yrs.
Imp. Rippling River 2d 40652.
5th—Herd. Bull, 4 females, all over 2 yrs.
Triple Rose 19732.
5th—Herd, Bull, 4 females, all over 2 yrs.
4th—Bull, 2 and under 3.

FOX, A. W. & F. E., WAUKESHA, WIS.

Billy France of the West 19769.
Iowa State Fair.
5th—Bull, 1 yr. and under 2.
Michigan State Fair.
3d—Bull, 2 and under 3.
Wisconsin State Fair.
5th—Bull, 1 and under 2.
Illinois State Fair.
4th—Bull, 2 and under 3.
Waterloo, Iowa, Dairy Show.
5th—Bull, 1 and under 2.
Minnesota State Fair.
2d—Bull, Senior Yearling.
La Crosse, Wis., Inter-State Fair.
2d—Bull, 2 and under 3.
Bridget's Loretta 43530.
Illinois State Fair.
3d—Heifer Calf, 6 mos. and under 12.
National Dairy Show.
5th—Heifer Calf, 6 mos. and under 12.
1st—Breeder's Young Herd.
2d—Calf Herd.
2d—Get of Sire.
La Crosse, Wis., Inter-State Fair.
1st—Heifer Calf, under 6 mos.
Christabel's Fraulein 43529.
Michigan State Fair.
2d—Senior Heifer Calf.
Wisconsin State Fair.
4th—Heifer, under 1 year.
Dairymaid of Waukesha 38053.
Iowa State Fair.
5th—Senior Yearling Heifer.
Michigan State Fair.
1st—Yearling Heifer.
Wisconsin State Fair.
5th—Heifer, 1 and under 2.
Illinois State Fair.
4th—Heifer 1 and under 2. (Not in milk).
Waterloo, Iowa, Dairy Show.
4th—Heifer 18 mos. and under 2 yrs.
National Dairy Show.
1st—Heifer, 18 mos. and under 2 yrs. Not in milk.
2d—Exhibitor's Herd.
1st—Breeder's Young Herd.
3d—Get of Sire.
Minnesota State Fair.
3d—Senior Yearling Heifer.
La Crosse, Wis., Inter-State Fair.
2d—Senior Yearling Heifer.
Duenna B 20304.
Iowa State Fair.
4th—Cow, 4 yrs. or over.
Essie Jeweller 14265.
Iowa State Fair.
2d—Cow, 4 yrs. or over.
Michigan State Fair.
1st—Cow, 4 or over.
Senior and Grand Champion Cow.
Wisconsin State Fair.
1st—Cow, 3 or over.
Senior and Grand Champion Cow.
La Crosse, Wis., Inter-State Fair.
1st—Cow, 4 or over.
Senior and Grand Champion Cow.
Illinois State Fair.
1st—Cow, 5 or over.
Senior and Grand Champion Cow.
Waterloo, Iowa, Dairy Show.
1st—Cow, 5 or over.
National Dairy Show.
1st—Cow, 5 or over.
2d—Exhibitor's Herd.
2d—Dairy Herd.
Minnesota State Fair.
1st—Cow, 4 or over.
Senior and Grand Champion Female.



Pinecrest Lord Kitchener's Son 22338.
Sire Imp. Lord Kitchener 11369. Dam Imp. Rosette IV. of the Gron 21352
Owner, Henry S. Howe, Holliston, Mass.

Glenwood Sundari 39600.
National Dairy Show.
1st—Heifer, 1 yr. and under 18 mos.
1st—Breeder's Young Herd.
2d—Get of Sire.
Junior Champion Cow.
2d—Produce of Cow.
La Crosse, Wis., Inter-State Fair.
1st—Junior Yearling Heifer.
Glenwood's Volunteer 24228.
Iowa State Fair.
3d—Senior Bull Calf.
Michigan State Fair.
2d—Senior Bull Calf.
Wisconsin State Fair.
6th—Bull, under 1 year.
Illinois State Fair.
3d—Bull calf, 6 mos. and under 12.
Waterloo, Iowa, Dairy Show.
2d—Bull Calf, 6 mos. and under 12.
National Dairy Show.
5th—Bull calf, 6 mos. and under 12.
2d—Calf Herd.
Minnesota State Fair.
4th—Senior Bull Calf.
La Crosse, Wis., Inter-State Fair.
3d—Bull Calf, under 12 mos.
Gratify's Standard 25521.
Iowa State Fair.
3d—Junior Bull Calf.
Michigan State Fair.
1st—Junior Bull Calf.
Illinois State Fair.
3d—Bull calf, under 6 mos.
Waterloo, Iowa, Dairy Show.
1st—Bull Calf, under 6 mos.
National Dairy Show.
2d—Bull Calf, under 6 mos.
Minnesota State Fair.
4th—Junior Bull Calf.
La Crosse Wis., Inter-State Fair.
2d—Bull Calf, under 12 mos.
Imp. Island Sundari 33804.
Waterloo, Iowa, Dairy Show.
4th—For Produce of Cow.
National Dairy Show.
2d—Produce of Cow.
King's Glenwood Girl 36745.
Michigan State Fair.
1st—Heifer 2 yrs old.
Wisconsin State Fair.
6th—Heifer, 2 and under 3.
Illinois State Fair.
5th—Heifer, 2 and under 3.
National Dairy Show.
3d—Get of Sire.
Minnesota State Fair.
4th—Cow, 2 and under 3.
La Crosse, Wis., Inter-State Fair.
2d—Heifer, 2 and under 3.
King Talladeen of Chestnut Hill 13460.
Iowa State Fair.
5th—Bull, 3 or over.
Michigan State Fair.
2d—Bull, 3 or over.
Wisconsin State Fair.
3d—Bull, 3 or over.
Illinois State Fair.
3d—Bull, 3 or over.
Waterloo, Iowa, Dairy Show.
5th—Bull, 3 or over.
National Dairy Show.
6th—Bull, 3 or over.
3d—For Four Progeny.
Minnesota State Fair.
3d—Bull, 3 or over.
La Crosse, Wis., Inter-State Fair.
3d—Bull, 3 or over.

Imp. Maid of Richmond 33805.
Illinois State Fair.
3d—Cow, 4 or over.
Waterloo, Iowa, Dairy Show.
5th—Cow, 4 and under 5.
National Dairy Show.
5th—Cow, 4 and under 5.
Ouida's Sequel 24350.
Michigan State Fair.
1st—Senior Bull Calf.
Junior Champion Bull.
Illinois State Fair.
4th—Bull calf, 6 mos. and under 12.
Waterloo, Iowa, Dairy Show.
1st—Bull calf, 6 mos. and under 1 yr.
National Dairy Show.
2d—Bull calf, 6 mos. and under 12.
Iowa State Fair.
2d—Bull Calf, 6 mos. and under 12.
La Crosse, Wis., Inter-State Fair.
1st—Bull Calf, under 12 mos.
Play Girl of Haddon 27379.
Wisconsin State Fair.
6th—Cow, 3 or over.
Illinois State Fair.
5th—Cow, 5 or over.
National Dairy Show.
2d—Dairy Herd.
Minnesota State Fair.
5th—Cow, 4 or over.
La Crosse, Wis., Inter-State Fair.
3d—Cow, 4 or over.
Pleasure of Waukesha 28315.
Iowa State Fair.
2d—Cow, 3 and under 4.
Illinois State Fair.
2d—Cow, 4 or over.
Waterloo, Iowa, Dairy Show.
3d—Cow, 3 and under 4.
National Dairy Show.
4th—Cow, 3 and under 4.
2d—Dairy Herd.
Minnesota State Fair.
1st—Cow, 3 and under 4.
Pleasure's Promise 43528.
Iowa State Fair.
4th—Senior Heifer Calf.
Michigan State Fair.
1st—Senior Heifer Calf.
Junior Champion Female.
Illinois State Fair.
4th—Heifer Calf, 6 mos. and under 12.
Waterloo, Iowa, Dairy Show.
4th—Heifer calf, 6 mos. and under 12.
National Dairy Show.
3d—Heifer, 6 mos. and under 12.
2d—Exhibitor's Herd.
1st—Breeder's Young Herd.f
2d—Calf Herd.
2d—Get of Sire.
La Crosse, Wis., Inter-State Fair.
2d—Heifer Calf, under 12 mos.
Raymond's Billy of the Hougue 21752.
Iowa State Fair.
2d—Bull, 1 yr. and under 2.
Michigan State Fair.
1st—Yearling bull.
Wisconsin State Fair.
3d—Bull, 1 and under 2.
Illinois State Fair.
1st—Bull, 1 and under 2.
Junior Champion Bull.
Waterloo, Iowa, Dairy Show.
2d—Bull, 1 and under 2.
National Dairy Show.
2d—Bull, 1 and under 2.
1st—Breeder's Young Herd.
Minnesota State Fair.
1st—Junior Yearling Bull.



Village Lassie 3d 46694.

Sire Goda 2d's Champion 17520. Dam Village Lassie 28971.
Owner A. I. Stubbs, Des Moines, Iowa.

La Crosse, Wis., Inter-State Fair.
1st—Bull, 1 and under 2.

Schoolgirl of Waukesha 35369.
Iowa State Fair.
1st—Heifer 2 and under 3.
Michigan State Fair.
2d—Heifer, 2 yrs. old.
La Crosse, Wis., Inter-State Fair.
1st—Heifer, 2 and under 3.
Wisconsin State Fair.
4th—Cow, 2 and under 3.
Illinois State Fair.
2d—Heifer, 2 and under 3.
Waterloo, Iowa, Dairy Show.
3d—Heifer, 2 and under 3.
W. W. Marsh special for best 2-yr.-old in milk.
National Dairy Show.
1st—Heifer, 2 and under 3.
2d—Exhibitor's Herd.
2d—Dairy Herd.
3d—Get of Sire.
Minnesota State Fair.
5th—Cow, 2 and under 3.

Selma of Pinehurst 2d 19626.
Michigan State Fair.
2d—Cow, 4 or over.
Wisconsin State Fair.
4th—Cow, 3 or over.
Illinois State Fair.
3d—Cow, 5 or over.
Waterloo, Iowa, Dairy Show.
3d—Cow, having official yearly record begun at 5 or over.
4th—Cow, having official yearly record begun at 2 or under 5.
National Dairy Show.
6th—Cow, 5 or over.
3d—Cow having official yearly record begun at 5 or over.
3d—Cow having official yearly record begun at 2 and under 5.
2d—Dairy Herd.
5th—Produce of Cow.
2d—A. R. Cow with 2 of Progeny.
La Crosse, Wis., Inter-State Fair.
2d—Cow, 4 or over.

Selma's Dairy Girl 45469.
Michigan State Fair.
1st—Junior Heifer Calf.
Illinois State Fair.
2d—Heifer Calf, under 6 mos.
National Dairy Show.
4th—Heifer Calf, under 6 mos.
2d—Calf Herd.
2d—Progeny of A. R. Cow.
5th—Produce of Cow.

Stranford's Glenwood of Pinehurst 3d. 16202.
Waterloo, Iowa, Dairy Show.
4th—For Four Progeny.
National Dairy Show.
2d—On Four Progeny.
5th—Produce of Cow.
2d—Progeny of A. R. Cow.

Sundari's Dairy Maid 45635.
Iowa State Fair.
2d—Junior Heifer Calf.
Michigan State Fair.
2d—Junior Heifer Calf.
Illinois State Fair.
3d—Heifer Calf, under 6 mos.
Waterloo, Iowa, Dairy Show.
5th—Heifer Calf, under 6 mos.
National Dairy Show.
2d—Heifer Calf, under 6 mos.
2d—Calf Herd.
2d—Get of Sire.
2d—Produce of Cow.
La Crosse, Wis., Inter-State Fair.
3d—Heifer Calf, under 12 mos.

Topsy's Count Yeksa 11759.
Iowa State Fair.
3d—Bull, 3 or over.
Michigan State Fair.
1st—Bull, 3 or over.
Senior Champion Bull.
Grand Champion Bull.
La Crosse, Wis., Inter-State Fair.
1st—Bull, 3 or over.
Senior and Grand Champion Bull.
Wisconsin State Fair.
2d—Bull, 3 or over.
Illinois State Fair.
2d—Bull, 3 or over.
Waterloo, Iowa, Dairy Show.
4th—Bull, 3 or over.
National Dairy Show.
3d—Bull, 3 or over.
2d—Exhibitor's Herd.
Minnesota State Fair.
2d—Bull, 3 or over.

Tricksey's George of Sunnyside 18355.
Iowa State Fair.
2d—Bull, 2 and under 3.
Michigan State Fair.
1st—Bull, 2 and under 3.
Wisconsin State Fair.
3d—Bull, 2 and under 3.
Illinois State Fair.
3d—Bull, 2 and under 3.
Waterloo, Iowa, Dairy Show.
2d—Bull, 2 and under 3.
National Dairy Show.
1st—Bull, 2 and under 3.
Minnesota State Fair.
1st—Bull, 2 and under 3.
La Crosse, Wis., Inter-State Fair.
1st—Bull, 2 and under 3.

University Girl of Waukesha 38052.
Michigan State Fair.
2d—Yearling Heifer.
Wisconsin State Fair.
7th—Heifer, 1 and under 2.
Illinois State Fair.
1st—Heifer, 1 and under 2. (In milk).
National Dairy Show.
3d—Get of Sire.
La Crosse, Wis., Inter-State Fair.
1st—Yearling Heifer. (Senior).

FRAZIER, F. P. & SON, IPSWICH, MASS.

Imp. Chywoone Eulalia 44538.
Rockingham Fair.
1st—Herd in milk.
1st—Heifer 2 yrs. old.
1st—Senior heifer calf.
Connecticut State Fair.
2d—Herd in Milk.
New York State Fair.
2d—Heifer 2 and under 3.
1st—Exhibitor's Herd.
Brockton Fair.
1st—Cow, 2 and under 3.
1st—Exhibitor's Herd.
Reserve Senior Champion.
Middlesex South Agricultural Show.
6th—Heifer, 2 and under 3.

Imp. Clara XIII of le Tertre 44621.
National Dairy Show.
3d—Heifer, 2 and under 3.
6th—Exhibitor's Herd.

Imp Darling Grace III. 45956.
Brockton Fair.
3d—Cow, 5 or over.
1st—Dairy Herd, 4 cows in milk.
Middlesex South Agricultural Show.
In group winning George T. Howland Trophy.

Imp. Donnington Gladys 3d 45944.
National Dairy Show.
4th—Heifer not in milk, 18 mos. and under 2 yrs.

Imp. Flora of Vimiera 45954.
Rockingham Fair.
1st—Aged Cows.
Senior and Grand Champion Cow.
1st—Herd in Milk.
Connecticut State Fair.
1st—Cow, 5 ad over.
2d—Exhibitor's Herd.
2d—Herd in Milk.
Senior and Grand Champion.
New York State Fair.
1st—Cow, 5 or over.
1st—Four Dairy Cows in Milk, 4 or over.
Senior and Grand Champion Female.
Brockton Fair.
1st—Cow, 5 or over.
1st—Dairy Herd, 4 cows in milk.
1st—Exhibitor's Herd.
Senior and Grand Champion Cow.
Middlesex South Agricultural Show.
1st—Herd, 1 bull, 4 females all over 2 yrs.
2d—Cow, 4 or over.
In group for George T. Howland Trophy.

Florham Minuet 37946.
Rocking ham Fair. ((Salem Depot, N. H.)
1st—Get of Sire.
2d—Heifer, 2 and under 3.
Connecticut State Fair.
2d—Cow, 2 and under 3.
2d—Exhibitor's Herd.
1st—Get of Sire.
New York State Fair.
2d—Get of Sire.
Middlesex South Agricultural Show.
1st—Herd, 1 bull, 4 females, all over 2.
5th—Heifer, 2 and under 3.

Florham Monarch 20771.
Rockingham Fair.
1st—Sire with Get.
1st—Produce of Cow.
1st—Bull, 2 yrs. old.
Senior and Grand Champion Bull.
Connecticut State Fair.
1st—Bull, 2 and under 3.
2d—Exhibitor's Herd.
1st—Get of Sire.
1st—Produce of Cow.
New York State Fair.
1st—Bull, 2 and under 3.
1st—Exhibitor's Herd.
2d—Get of Sire.
1st—Produce of Cow.
Brockton Fair.
1st—Bull, 2 and under 3.
1st—Exhibitor's Herd.
Senior and Grand Champion Bull.
National Dairy Show.
5th—Bull, 2 and under 3.
6th—Exhibitor's Herd.
Middlesex South Agricultural Show.
1st—Herd, 1 bull, 4 females all over 2 yrs.
1st—Bull, 2 and under 3.

Florham Princess 43598.
Rockingham Fair.
1st—Get of Sire.
1st—Produce of Cow.
Connecticut State Fair.
1st—Senior Heifer Calf.
2d—Exhibitor's Herd.
1st—Get of Sire.
2d—Produce of Cow.
Reserve Junior Champion.
New York State Fair.
2d—Heifer, 2 mos. and under 1 yr.
1st—Exhibitor's Herd.
1st—Get of Sire.
1st—Produce of Cow.
Brockton Fair.
1st—Heifer Calf, 6 mos. and under 12.
1st—Exhibitor's Herd.
Reserve Junior Champion Cow.
National Dairy Show.
6th—Exhibitor's Herd.
Middlesex South Agricultural Show.
4th—Heifer Calf, under 1 yr.

Godolphin Count.
Rockingham Fair.
1st—Junior Bull Calf.
Connecticut State Fair.
1st—Junior Bull Calf.
Brockton Fair.
1st—Junior Bull Calf.
Reserve Junior Champion.
National Dairy Show.
4th—Bull Calf, under 6 mos.
Middlesex South Agricultural Show.
4th—Bull Calf, under 1 year.

Imp. Hanbury's Wickham Lady 45977.
Rockingham Fair.
2d—Aged Cows.
1st—Herd in Milk.
Connecticut State Fair.
3d—Cow, 5 yrs. or over.
2d—Herd in Milk.
New York State Fair.
2d—Cow, 5 or over.



IMP. JESSY ROSE X 28373.

Sire Imp. Lord Mar 14359. Breeder C. Browning, Island of Guernsey.
Dam Jessy Rose (R. G. A. S. 6523 P. S.) Imported and Owned by W. W. Marsh, Waterloo, Iowa.
Record as a Three-Year Old: 12,694.6 lbs. milk; 646.3 lbs. butter fat.

CHAMPION AND GRAND CHAMPION COW AT WATERLOO AND NATIONAL DAIRY SHOW 1913.



Marguerite of Palmhurst 37434

Sire Gwendoline's Boy 2d 9183. Dam Golden State Beauty 22807

Owner Henry S. Howe, Holliston, Mass.

1st—Four Dairy Cows, 4 or over.
Brockton Fair.
2d—Cow, 5 or over.
Middlesex South Agricultural Show.
1st—Herd. 1 bull, 4 females, all 2 or over.
4th—Cow, 4 or over.
In group winning George T. Howland Trophy.

Imp. Snowdrop of Bickleigh 44569.
Rockingham Fair.
1st—Herd in Milk.
4th—Aged Cow.
Connecticut State Fair.
2d—Cow, 4 and under 5.
2d—Herd in Milk.
New York State Fair.
1st—Cow, 3 and under 4.
1st—Four Dairy Cows. 4 years or over.
Brockton Fair.
1st—Cow, 4 and under 5.
1st—Dairy Herd, 4 cows in milk.
National Dairy Show.
2d—Cow, 4 and under 5.
6th—Exhibitor's Herd.
Middlesex South Agricultural Show.
1st—Herd. 1 bull, 4 females all over 2.
6th—Cow, 4 or over.
In group for George T. Howland Trophy.

Ultra Lady 38913.
Rockingham Fair.
1st—Get of Sire.
1st—Heifer, 1 and under 2.
Champion Heifer.
Connecticut State Fair.
1st—Senior Yearling Heifer.
2d—Exhibitor's Herd.
1st—Get of Sire.
Junior Champion Cow.
New York State Fair.
2d—Heifer, 18 mos. and under 1 yr.
1st—Exhibitor's Herd.
2d—Get of Sire.
Brockton Fair.
1st—Heifer, 1 and under 2.
1st—Dairy Herd, 4 cows in milk.
1st—Exhibitor's Herd.
Junior Champion Cow.
National Dairy Show.
6th—Exhibitor's Herd.
5th—Heifer, 2 and under 3.
Middlesex South Agricultural Show.
2d—Heifer, 1 and under 2.

GRISWOLD, A. W., ELMWOOD, N. H.

Ponilen 20169.
Rockingham Fair.
2d—Herd in Milk.
New England Fair.
1st—Herd in Milk.
2d—Exhibitor's Herd.

Prudy's Glenstay 17287.
New England Fair.
3d—Aged Bulls.
2d—Herd for N. E. Agri'l Society's Special.
2d—Exhibitor's Herd.
Vermont State Fair.
3d—Bull, 3 or over.

Miss Dolly of Riverside 34575.
New England Fair.
3d—Cow, 3 and under 4.

Louisa of Riverside 41681.
Rockingham Fair.
3d—Produce of Cow.
3d—Senior Heifer Calf.
New England Fair.
2d—Heifer Calf.
2d—Young Herd.
2d—Get of Sire.
2d—N. E. Agricultural Society's Special for Herd.
Vermont State Fair.
3d—Heifer, 1 and under 2.

Golden Secret of Elmwood 21803.
Rockingham Fair.
2d—Bull, 1 yr. and under 2.
New England Fair.
2d—Bull, 1 yr. and under 2.
1st—Young Herd.
Vermont State Fair.
2d—Bull, 1 and under 2.

Hinsdale Nancy 39607.
Rockingham Fair.
2d—Heifer, 1 yr. old.
New England Fair.
2d—Young Herd.

Hinsdale Daisy 24060.
Rockingham Fair.
3d—Produce of Cow.
3d—Herd in Milk.
New England Fair.
3d—Aged Cows.
1st—Herd in Milk.
2d—Exhibitor's Herd.
2d—Herd in N. E. Agr'l Society's Special.

Hinsdale Rosa 35265.
New England Fair.
2d—Heifers, 2 yrs. and under 3.
2d—N. E. Agri'l Society's Special for Herd.

Daisy of the Dale 22326.
New England Fair.
1st—Herd in Milk.
2d—Exhibitor's Herd.

Naomi of Riverside 35271.
Rockingham Fair.
2d—Herd in Milk.
1st—Cow, 3 yrs. old.

Elmwood Masher's Sequel 24527.
Rockingham Fair.
2d—Senior Bull Calf.
New England Fair.
2d—Bull Calf, under 1 yr.
Vermont State Fair.
1st—Bull, under 1 year.

Walemit 20170.
New England Fair.
1st—Herd in Milk.
2d—Exhibitor's Herd.

Squire of Elmwood 25076.
Rockingham Fair.
1st—Senior Bull Calf.
New England Fair.
3d—Bull Calf, under 1 yr.

Rhoda of Riverside 41680.
New England Fair.
3d—Heifer, 1 yr. and under 2.
2d—Young Herd.
Get of Sire.

Riverside Masher's Sequel 15848.
New England Fair.
2d—Get of Sire

HAMMOND, JOHN HENRY, MOUNT KISCO, N. Y.
North Westchester Show

Buccaneer of Dellwood.
3d—Bull, 1 and under 2.

Imp. Dellwood Robert's Boy 21666.
1st—Bull, 2 and under 3.

Langwater Rival 14194.
3d—Bull, 3 or over.
3d—Exhibitor's Herd.

Olga of the Glen 15593.
2d—Cow, 3 or over.
1st—Class for Inheritance, Individual Merit and Production combined.

Rival's Water Witch of Dellwood 37052.
2d—Cow, 2 and under 3.

Water Witch of the Glen 23621.
2d—Produce of Cow.

HARMAN, S. H., BLOOMSBURG, PA.

Mate O'Bloom 12652.
Columbia Co. Fair, Bloomsburg, Pa.
1st—Aged Bull



Golden Buttercup of Bella Vista

Sire Imp. Prince of Oakhurst 18021. Dam Golden State Beauty 22807

Owner, J. W. Henderson, Berkeley, Calif.

HEANEY, N. S. & Son, TABLER, OKLA.
Oklahoma State Fair.

May King's Antonetta 41609.
1st—Cow, 2 and under 3.

Imp. Clatford's Lady Mead 3d 33701.
2d—Cow, 4 or over.

Dolly Dillon's May King of Ingleside 17343.
3d—Bull, 3 or over.

HENDERSON, J. W., BERKELEY, CALIF.
California State Fair.

Virgilia of Palmhurst 30389.
3d—Cow, 3 and under 4.
2d—Produce of Cow.

Independence of Bella Vista.
4th—Bull, Junior Yearling.

Ingomar of Bella Vista.
3d—Bull, Junior Yearling.

William of Orange of Bella Vista.
2d—Bull, Junior Yearling.

Yeksa Poppy of Bella Vista.
4th—Heifer, Junior Yearling.

Golden Buttercup of Bella Vista.
1st—Heifer, Senior Calf.

HINDS & SMITH, SPRINGFIELD CENTER, N. Y.
New York State Fair.

King Masher 5th 18361.
5th—Bull, 2 and under 3.

Rosebud's Pride 41968.
1st—Heifer, 12 mos. and under 18.

HOPEWELL JOHN, NATICK, MASS.
Middlesex South Agricultural Show.

Dolly of The Maples 43057.
3d—Heifer Calf, under 1 yr.

Idol of Canterbury 18612.
3d—Bull, 3 or over.
2d—Bull and Get, A. G. C. C. Premium.

Idol's Ellen 41398.
6th—Heifer, 1 and under 2.
2d—Bull and Get, A. G. C. C. Premium.
2d—Breeder's Herd. A. G. C. C. Premium.

Juliet of Maple Ranch 41323.
2d—Bull and Get, A. G. C. C. Premium.
2d—Breeder's Herd, A. G. C. C. Premium.

King Orlando 22669,
2d—Breeder's Herd, A. G. C. C. Premium.

Maple Violet 41321.
2d—Bull and Get, A. G. C. C. Premium.
2d—Breeder's Herd, A. G. C. C. Premium.

Radiant May 41322.
5th—Heifer, 1 and under 2.
2d—Bull and Get, A. G. C. C. Premium.
2d—Breeder's Herd. A. G. C. C. Premium.

William's Maple 19153.
3d—Bull, 2 and under 3.

HOUGHTON, CLEMENT S., SHERBORN, MASS.
Middlesex South Agricultural Show.

Edith's Lad of Stannox 24595.
6th—Bull Calf, under 1 year.

Hayes Golden 2d 19541.
2d—Bull, 2 and under 3.

HOWE, HENRY S., HOLLISTON, MASS.

Holliston France 27591.
Middlesex South Agricultural Show.
4th—Herd. Bull, 4 females, all over 2.
3d Place Junior Class for Inheritance, etc.

Holliston Gaiety's Glenwood 31100.
New England Fair.
1st—Cow, 3 and under 4.
1st—Herd.
1st—Get of Sire.
1st—Herd N. E. Agr'l Society's Special.
1st—Annandale Farm Trophy.
Middlesex South Agricultural Show.
4th—Herd, Bull, 4 females, all over 2 yrs.
3d—Cow, 3 and under 4.
3d—Bull and Get. A. G. C. C. Premium.

Holliston Glenwood's Beauty 31102.
Middlesex South Agricultural Show.
4th—Herd, Bull, 4 females, all over 2 yrs.
2d—Cow, 3 and under 4.
3d—Bull and Get. A. G. C. C. Premium.
Holliston Letty 34843.
New England Fair.
1st—Heifers, 2 yrs. and under 3.
1st—Annandale Farm Trophy.
Holliston Mercer 34842.
New England Fair.
3d—Heifer, 2 and under 3.
1st—Herd.
1st—Get of Sire.
1st—N. E. Agr'l Society's Special for Herd.
1st—Annandale Farm Trophy.
Middlesex South Agricultural Show.
3d—Bull and Get, A. G. C. C. Premium.
Langwater King of the May 12999.
New England Fair.
2d—Aged Bull.
1st—Exhibitor's Herd.
1st—Get of Sire.
1st—Herd, N. E. Agr'l Society's Special.
Middlesex South Agricultural Show.
4th—Herd, bull, 4 females, all over 2 yrs.
4th—Bull, 3 or over.
3d—Bull and Get. A. G. C. C. Premium.
Mercer's Pinecrest Katharine 44492.
Middlesex South Agricultural Show.
6th—Heifer Calf, under 1 yr.
New England Fair.
1st—Young Herd.
Imp. New Grove III 21307.
New England Fair.
1st—Exhibitor's Herd.
1st—Annandale Farm Trophy.
Pinecrest Charlotte 44490.
New England Fair.
1st—Heifer Calf.
1st—Young Herd.
Middlesex South Agricultural Show.
1st—Heifer Calf, under 1 yr.
Pinecrest Grock 44491.
New England Fair.
3d—Heifer Calf.
1st—Young Herd.
1st—Get of Sire.
Middlesex South Agricultural Show.
5th—Heifer Calf, under 1 yr.
Pinecrest Lord Kitchener's Son 22338.
New England Fair.
1st—Aged Bulls.
Senior Bull.
Middlesex South Agricultural Show.
5th—Bull, 3 and over.
Pinecrest May 41139.
New England Fair.
2d—Heifer, 1 yr. and under 2.
1st—Young Herd.
Pinecrest May King 21426.
New England Fair.
1st—Bull, 1 yr. and under 2.
1st—Young Herd.
1st—Get of Sire.
Junior Male.
Grand Champion Bull.
Middlesex South Agricultural Show.
2d—Bull, 1 and under 2.
3d—Bull and Get. A. G. C. C. Premium.
Pinecrest M. B. 39221.
New England Fair.
1st—Heifer, 1 yr. and under 2.
Junior Female.
Imp. Rosette IV of the Gron 21352.
New England Fair.
1st—Aged Cows.
1st—Exhibitor's Herd.
1st—Herd, N. E. Agr'l Society's Special.
Senior and Grand Champion Cow.
Middlesex South Agricultural Show.
3d—Herd, Bull, 4 females, all over 2 yrs.
1st—Cow, 4 or over.
Sweepstakes Trophy, female any age.
Second Place for Senior Class, Inheritance, etc.

HOWE, HENRY W., BEDFORD HILLS, N. Y.

Honeysuckle of Beaver Ridge 37918.
Connecticut State Fair.
2d—Senior Yearling Heifer.
2d—Get of Sire.
1st—Exhibitor's Herd.
1st—Breeder's Young Herd.
New York State Fair.
3d—Heifer, 18 mos. and under 1 yr.
1st—Get of Sire.
2d—Exhibitor's Herd.
1st—Breeder's Young Herd.
North Westchester Show.
1st—Cow, 1 and under 2.
Junior Champion Cow.
2d—Exhibitor's Herd.
1st—Breeder's Young Herd.
Imp. Cream Cup of the Isle 21345.
Connecticut State Fair.
4th—Cow, 5 yrs. or over.
New York State Fair.
2d—Exhibitor's Herd.
Cream Cup's Masher 24038.
Connecticut State Fair.
1st—Senior Bull Calf.
New York State Fair.
1st—Bull Calf.
North Westchester Show.
1st—Bull, under 1 year.



Imp. Rosette IV. of the Gron 21252

Sire On Guernsey Royal Governor of l'Etiennerie
(R. G. A. S. 1484 P. S.)
Dam On Guernsey Rosette of the Gron
(R. G. A. S. 2144 F. S.)
Owner, Henry S. Howe, Holliston, Mass.

Winona Bay 2d 35932.
New York State Fair.
1st—4 females, 2 and under 4.
Honeybee of Beaver Ridge 43287.
Connecticut State Fair.
3d—Senior Heifer Calf.
2d—Get of Sire.
1st—Breeder's Young Herd.
New York State Fair.
1st—Heifer, 2 mos. and under 1 yr
1st—Get of Sire.
2d—Exhibitor's Herd.
1st—Breeder's Young Herd.
North Westchester Show.
2d—Cow, under 1 year.
1st—Breeder's Young Herd.
Golden Glow of Beaver Ridge 35687.
Connecticut State Fair.
1st—Cow, 2 and under 3.
1st—Exhibitor's Herd.
1st—Dairy Herd. (4 cows in milk.)
2d—Get of Sire.
New York State Fair.
1st—Heifer 2 and under 3.
1st—Get of Sire.
2d—Exhibitor's Herd.
North Westchester Show.
1st—Cow, 2 and under 3.
1st—Get of Sire.
Lord Azucena 25151.
Connecticut State Fair.
2d—Junior Bull Calf.
Langwater Athlete 16450.
Conecticut State Fair.
1st—Bull, 3 and over.
1st—Exhibitor's Herd.
Senior and Grand Champion.
2d—Get of Sire.
North Westchester Show.
1st—Get of Sire.
New York State Fair.
1st—Get of Sire.
Modele's Jolly Lad 20552.
Connecticut State Fair.
1st—Bull, 1 yr. and under 2.
2d—Get of Sire.
Junior Champion Bull.
1st—Breeder's Young Herd.
New York State Fair.
1st—Bull, 1 and under 2.
1st—Get of Sire.
Junior and Grand Champion Bull.
1st—Breeder's Young Herd.
North Westchester Show.
1st—Bull, 1 and under 2.
Grand Champion Bull.
1st—Breeders' Young Herd.
Imp. Modele III 30979.
Connecticut State Fair.
3d—Cow, 3 and under 4.
1st—Produce of Cow.
New York State Fair.
1st—4 females, 2 and under 4.
2d—Produce of Cow.
Imp. Modele II 26703.
Connecticut State Fair.
1st—Cow, 4 and under 5.
1st—Herd in Milk.
1st—Produce of Cow.
New York State Fair.
1st—4 females, 2 and under 4.
2d—Produce of Cow.
Imp. Modele 26628.
North Westchester Show.
1st—Produce of Cow.
New York State Fair.
2d—Produce of Cow.
Connecticut State Fair.
1st—Produce of Cow.
Masher's Modele of Beaver Ridge 44014.
Connecticut State Fair.
2d—Senior Heifer Calf.
1st—Exhibitor's Herd.
New York State Fair.
4th—Heifer, 2 mos. and under 1 yr.
North Westchester Show.
1st—Cow, under 1 year.
2d—Exhibitor's Herd.
Masher's Glenwood 16339.
New York State Fair.
2d—Exhibitor's Herd.
2d—Bull, 3 or over.
North Westchester Show.
2d—Exhibitor's Herd.
Primrose of Beaver Ridge 32973.
Connecticut State Fair.
1st—Cow, 3 yrs. and under 4.
1st—Dairy Herd.
Reserve Champion Female. (Senior).
New York State Fair.
2d—Cow, 3 and under 4.
1st—Four females, 2 and under 4.
North Westchester Show.
3d—Cow, 3 or over.
France's Masher's Honeymoon 24824.
Connecticut State Fair.
2d—Cow, 5 or over.
1st—Exhibitor's Herd.
1st—Herd in Milk.
North Westchester Show.
2d—Exhibitor's Herd.

HUMPHREY, A. B., MAYHEWS, CALIF.

California State Fair.

King of Clovernook 12554.
2d—Bull, 3 or over.
Linda's Princess of Maple Lane 32196.
2d—Cow, 3 and under 4.
Norbert 24341.
2d—Senior Bull Calf.
Pearl of Sunnyside 2d 40900.
3d—Heifer, Senior Yearling.
Plymouth Thorna 22504.
1st—Cow, 4 or over.
Princess Marzo 46354.
3d—Heifer, Junior Calf.
Don Adonis of Linda Vista 20616.
2d—Bull, Senior Yearling.
Fairy of Alfalfa Farms.
1st—Heifer, Junior Yearling.
Golden Anne's St. Patrick 26161.
3d—Junior Bull Calf.
Golden Henrietta 40898.
2d—Heifer, 2 and under 3.
Grape Wild Farm Boy 24343.
2d—Junior Bull Calf.
Walburga 43732.
2d—Heifer, Senior Calf.

HYDE, T. E., BLOOMSBURG, PA.

Columbia Co. Fair, Bloomsburg, Pa.

Alpha of Edgemont.
1st—Heifer Calf, 6 months and under 1 yr.
Benhur of the Glen 2d 25263.
1st—Bull calf, under 1 yr.
Dimple Bloom 6th 22783.
2d—Bull, 1 and under 2.
Masher's Glenwood Rose of Edgemont 42952.
1st—Heifer, 1 and under 2.
Redie Patterson 2d 28283.
1st—Aged Cow.
Champion over all breeds.
Imp. Richette IV 22680.
2d—Aged Cow.

JEAN DULUTH FARMS, DULUTH, MINN.

North Dakota State.

Alberta of Lester Valley 37411.
2d—Cow, 2 and under 3.
Athenian 9981.
1st—Senior Bulls.
Dalena Trianon 22519.
1st—Cow, 3 and over.
Senior and Grand Champion Cow.
First—Herd.
Dallas of Jean Du Luth 45609.
2d—Junior Heifer.
Fennella 42020.
1st—Senior Yearling Heifer.
Junior Champion Heifer.
Reserve.
1st—Produce of Cow.
Imp. Gouvernante III 40663.
1st—Cow, 2 and under 3.
Honey Bunch of Jean DuLuth 45608.
1st—Herd.
Katonah's Tom.
1st—Junior Bull Calf.
Reserve Junior Champion.
La Rue Du Jean DuLuth 42020.
1st—Junior Yearling Heifer.
May King of Linda Vista 17946.
1st—Bulls, 2 and under 3.
Senior and Grand Champion Bull.
1st—Herd.



Virgilia of Palmhurst 30389

Sire Gwendoline's Boy 2d 9183. Dam Golden State Beauty 22807

Exhibited by J. W. Henderson, Berkeley, California.

May Rose-Starlight 24803.
1st—Senior Bull Calf.
Reserve Champion Bull.
Junior Champion Bull.
1st—Breeder's Young Herd.
Imp. Princess II of les-Bordages 43646.
2d—Senior Yearling Hefier.
1st—Herd.
Robiana's Starlight 25620.
2d—Junior Bull Calf.
1st—Calf Herd.
1st—Produce of Cow.
Starlight's Fern 25620.
1st—Produce of Cow.

JOHNSON, ED. E., TURLOCK, CALIF.
Flora's Raymond 22354.
California State Fair.
1st—Bull, Junior Yearling.

IKELER, J. HAROLD, MILLVILLE, PA.
Dimple "Y" of Wellersville 23288.
Columbia Co. Fair, Bloomsburg, Pa.
1st—Bull, 1 and under 2.
Championship over all breeds.

KNIFFIN, A. S., TRENTON, N. J.
Interstate Fair, Trenton, N. J.
Imp. Bon Espoir of the Hechet 39737.
2d—Heifer, 2 and under 3, not in milk.
Imp. May -King of Arbolist 24604.
3d—Bull, under 12 months.

LAMMERS, G. H., LE SUEUR, MINN.
Minnesota State Fair.
Jack Yeksa 25595.
4th—Junior Bull Calf, Minn. Special.
Oaklawn's Orker 22343.
3d—Junior Yearling Bull.
2d—Junior Yearling Bull, Minn. Special.
Oaklawn's Red Wing 27807.
4th—Cow, 4 or over, Minn. Special.
Oaklawn Trilby 32652.
3d—Cow, 3 and under 4.
2d—Cow, 3 and under 4. Minn. Special.
Sir Henry Hubert 19960.
4th—Bull, 2 and under 3.
1st—Bull, 2 and under 3. Minn. Special.
Yeksa's Colonel 23590.
3d—Senior Bull Calf, Minn. Special.

LATHROP, C. G., STANFORD UNIVERSITY, CALIF.
California State Fair.
Mysie's Fairmaid 45996.
2d—Heifer, Junior Calf.
Marion of Edgewater 40046.
3d—Heifer, Junior Yearling.
Gele Boy's Tulip 43414.
3d—Heifer, Senior Calf.
President's Dorothy of Alta Vista 43052.
4th—Heifer, Senior Calf.
Lewison's Kitchener Boy 21767.
1st—Bull, Senior Yearling.
Junior Champion Bull.
Kitchener's Tulip 35700.
1st—Cow, 3 and under 4.
Kitchener's Gem 25923.
1st—Junior Bull Calf.
Kitchener's Dainty Lass 37884.
3d—Heifer, 2 and under 3.
Imp. Hougue Maid I 22710.
2d—Heifer, Senior Yearling.
Conqueror's Primrose 33235.
2d—Cow, 4 or over.
Corona's Boy Polly 43051.
2d—Heifer, Junior Yearling.
Dorothy of Edgewater 31892.
4th—Cow, 3 and under 4.
Edgewater Duke 25925.
4th—Junior Bull Calf.
Fleurie's Raymond 24736.
1st—Senior Bull Calf.
Violet's Pride of Iowa 20208.
2d—Bull, 2 and under 3.
Raymond's Miss Batavia of Lewison 37161.
1st—Heifer, 2 and under 3.
Senior Champion Cow.
Raymond VIII's Desire of Lewison 37622.
1st—Heifer, Senior Yearling.
Junior and Grand Champion Cow.
Raymond's Corona Lass.
1st—Heifer, Junior Calf.

LELAND, WM. M., BERKELEY, CALIF.
California State Fair.
Polly's Glenwood 20063.
3d—Bull, 2 and under 3.
Lord Howard 20172.
1st—Bull, 2 and under 3.
Kitchener's Corona Boy 16856.
1st—Bull, 3 or over.
Senior and Grand Champion Bull.

LITTLE BROS., BATH, N. Y.
King Francis of Linda Vista 18618.
New York State Fair.
3d—Bull, 2 and under 3.

LOVE, J. R. & SON, WAUKESHA, WIS.
Wisconsin State Fair.
Dumont's Hero 18862.
2d—Bull, 2 and under 3.
Hero's Lilly Fern 44684.
3d—Heifer, under 1 year.
Queen of Spring City 46092.
5th—Heifer, 2 and under 3.
Raymond's Cora of Hawthorn 41101.
4th—Heifer, 1 and under 2.

GEO. MCKERROW & SONS CO., PEWAUKEE, WIS.
Imp. Raymond of les Belles 26187.
Wisconsin State Fair.
1st—Bull, 2 and under 3.

MARSH, W. W., WATERLOO, IOWA.
Glenwood's Hazel 28612.
Iowa State Fair.
1st—Cow, 4 yrs. or over.
Senior Champion Cow.
Grand Champon Cow.
Wisconsin State Fair.
3d—Cow, 3 or over.
Waterloo, Iowa, Dairy Show.
3d—Cow, 5 or over.
National Dairy Show.
1st—Dairy Herd.
3d—Cow, 5 or over.
Minnesota State Fair.
2d—Cow, 4 or over.
Fernleaf of the Glen 21661.
Iowa State Fair.
3d—Cow, 4 yrs. or over.
Wisconsin State Fair.
2d—Cow, 3 or over.
Waterloo, Iowa, Dairy Show.
5th—Cow, 5 or over.
2d, Cow having official yearly record begun at 5 or over.
3d—Cow having official yearly record begun at 2 and under 5.
National Dairy Show.
4th—Cow having official yearly record begun at 5 or over.
1st—Dairy Herd.
Minnesota State Fair.
4th—Cow, 4 or over.
Dairymaid's Flora of Iowa 44987.
National Dairy Show.
5th—Heifer Calf, under 6 mos.
Plato's Snowstorm 43363.
Iowa State Fair.
3d—Senior Heifer Calf.
Imp. Morland Aquamarine 44974.
Iowa State Fair.
1st—Senior Yearling Heifer.
Junior Champion Cow.
Wisconsin State Fair.
1st—Heifer, 1 and under 2.
Junior Champion Bull.
Minnesota State Fair.
1st—Senior Yearling Heifer.
Lady Elizabeth of The Maples Farm 43372.
Iowa State Fair.
2d—Senior Heifer Calf.
Wisconsin State Fair.
2d—Heifer, under 1 year.
Minnesota State Fair.
5th—Senior Heifer Calf.
Lilly La Pine 43842.
Waterloo, Iowa, Dairy Show.
1st—Heifer Calf, 6 mos. and under 12.
National Dairy Show.
1st—Heifer Calf, 6 mos. and under 12.
1st—Exhibitor's Herd.
1st—Breeder's Young Herd.
1st—Calf Herd.
1st—Get of Sire.
Imp. Lord Mar 14359.
Iowa State Fair.
1st—Get of Sire.
Waterloo, Iowa, Dairy Show.
1st on Four Progeny.
National Dairy Show.
First on Four Progeny.
Glencoe's Bopeep 18602.
Iowa State Fair.
3d—Produce of Cow
Waterloo, Iowa, Dairy Show.
3d—For Produce of Cow.
National Dairy Show.
3d—Produce of Cow.
Glencoe's Bopeep 2d 43160.
Wisconsin State Fair.
1st—Heifer, under 1 year.
Waterloo, Iowa, Dairy Show.
5th—Heifer Calf, 6 mos. amd under 12.
National Dairy Show.
2d—Heifer Calf, 6 mos. and under 12.
2d—Breeder's Young Herd.
1st—Calf Herd.
3d—Produce of Cow.
Minnesota State Fair.
1st—Senior Heifer Calf.
Grace of Iowa 40445.
Waterloo, Iowa, Dairy Show.
2d—Heifer, 12 mos. and under 18.
National Dairy Show.
2d—Heifer, 1 yr. and under 18 mos.
2d—Breeder's Young Herd.
Imp. Hartfield Meadow Girl 2d 44969.
Waterloo, Iowa, Dairy Show.
2d—Heifer, 2 and under 3.
National Dairy Show.
1st—Dairy Herd.
Imp. HayesCitron 3d 44981.
Wisconsin State Fair.
5th— Heifer, under 1 year.
Waterloo, Iowa, Dairy Show.
3d—Heifer Calf, 6 mos. and under 12.
Minnesota State Fair.
3d—Senior Heifer Calf.
Imp. Hayes Cherub 2d 25147.
1st—Bull, 3 and over.
4th—Get of Sire.
Senior Champion Bull.
Wisconsin State Fair.
1st—Bull, 3 or over.
Senior and Grand Champion Bull.
Waterloo, Iowa, Dairy Show.
1st—Bull, 3 or over.
Senior and Grand Champion Bull.
National Dairy Show.
1st—Bull, 3 or over.
1st—Exhibitor's Herd.
Senior and Grand Champion Bull.
Minnesota State Fair.
1st—Bull, 3 or over.
Senior and Grand Champion Bull.
Imp. Hayes Express 8th 44982.
Iowa State Fair.
1st—Senior Heifer Calf.
Wisconsin State Fair.
6th—Heifer, under 1 year.
Waterloo, Iowa, Dairy Show.
2d—Heifer Calf, 6 mos. and under 12.
National Dairy Show.
4th—Heifer Calf, 6 mos. and under 18.
1st—Calf Herd.
Imp. Hayes Snowdrop 4th 44967.
Iowa State Fair.
3d—Heifer, 2 and under 3.
Wisconsin State Fair.
1st—Heifer, 2 and under 3.
Waterloo, Iowa, Dairy Show.
5th—Heifer, 2 and under 3.
National Dairy Show.
1st—Dairy Show.
Minnesota State Fair.
1st—Cow, 2 and under 3.
Imp. Hayes Golden Cherry 9th 44966.
Waterloo, Iowa, Dairy Show.
1st—Heifer, 2 and under 3.
National Dairy Show.
2d—Heifer, 2 and under 3.
1st—Exhibitor's Herd.
Imp. Hayes Snowdrop 5th 44973.
Wisconsin State Fair.
2d—Heifer, 1 and under 2.
Waterloo, Iowa, Dairy Show.
5th—Heifer, 18 mos. and under 2 yrs.
Minnesota State Fair.
2d—Senior Yearling Heifer.

Imp. Itchen Pine Blossom 40312.
Waterloo, Iowa, Dairy Show.
2d—Cow, 3 and under 4.
National Dairy Show.
3d—Cow, 3 and under 4.

Jedetta of Pinehurst 17434.
Waterloo, Iowa, Dairy Show.
4th—Cow, 5 or over.
1st—Cow, having official yearly record begun at 5 or over.
2d—Cow, having official yearly record begun at 2 and under 5.
National Dairy Show.
2d—Cow, 5 or over.
1st—Cow, having official yearly record begun at 5 or over.
2d—Cow, having official yearly record begun at 2 and under 5.
1st—Dairy Herd.

Imp. Jessy Rose X 28373.
Waterloo, Iowa, Dairy Show.
1st—Cow, 4 and under 5.
1st—Cow, having official yearly record begun at 2 and under 5.
Senior and Grand Champion Cow.
National Dairy Show.
1st—Cow, 4 and under 5.
1st—Cow, having official yearly record begun under age of 5 years.
1st—Exhibitor's Herd.
1st—Get of Sire.
Senior and Grand Champion Cow.

Bopeep's Mar of Iowa 22134.
Iowa State Fair.
1st—Bull, 1 and under 2.
Wisconsin State Fair.
1st—Bull, 1 and under 2.
Junior Champion Bull.
Waterloo, Iowa, Dairy Show.
1st—Bull, 1 and under 2.
Junior Champion Bull.
National Dairy Show.
6th—Bull, 1 and under 2.
2d—Breeder's Young Herd.
1st—Get of Sire.
3d—Produce of Cow.
Minnesota State Fair.
1st—Senior Yearling Bull.
Junior Champion Bull.

Imp. Butter Queen IV des Ruettes 44101.
Iowa State Fair.
4th—Heifer, 2 and under 3.
Minnesota State Fair.
2d—Cow, 2 and under 3.

Dairymaid's Pride of Iowa 14941.
Waterloo, Iowa, Dairy Show.
5th—For Four Progeny.

Dairymaid's Rouge of Iowa. 24845.
Iowa State Fair.
1st—Senior Bull Calf.
Wisconsin State Fair.
4th—Bull, under 1 yr.
Minnesota State Fair.
2d—Senior Bull Calf.

Fleurie Mar 43156.
Waterloo, Iowa, Dairy Show.
5th—Heifer, 12 mos. and under 18.
National Dairy Show.
3d—Heifer, 1 yr. and under 18 mos.
1st—Exhibitor's Herd.
2d—Breeder's Young Herd.
1st—Get of Sire.
Minnesota State Fair.
2d—Junior Yearling Heifer.

Violet III's Son of Iowa 24107.
Waterloo, Iowa, Dairy Show.
3d—Bull, 1 and under 2.
National Dairy Show.
3d—Bull, 1 and under 2.

Imp. Sans Souci of Iowa 45924.
Waterloo, Iowa Dairy Show.
3d—Heifer Calf, under 6 mos.
National Dairy Show.
3d—Heifer Calf, under 6 mos.
1st—Calf Herd.
Minnesota State Fair.
3d—Junior Heifer Calf.

Rex Mar 19668.
Iowa State Fair.
2d—Bull, 3 or over.
Wisconsin State Fair.
5th—Bull, 3 or over.
Waterloo, Iowa, Dairy Show.
3d—Bull, 3 or over.
Minnesota State Fair.
4th—Bull, 3 or over.

Imp. Rose des Houards 57th 44972.
Waterloo, Iowa, Dairy Show.
2d—Heifer, 18 mos. and under 2 yrs.

Imp. Rose des Houards 59th 44975.
Iowa State Fair.
5th—Junior Yearling Heifer.
Minnestoa State Fair,
5th—Junior Yearling Heifer.

Ruby Belle's Pride of Iowa 43361
Iowa State Fair.
5th—Senior Heifer Calf.

Victor Van of The Maples Farm 24117.
Iowa State Fair.
4th—Senior Bull Calf.
Wisconsin State Fair.
2d—Bull, under 1 year.
Waterloo, Iowa, Dairy Show.
4th—Bull calf, 6 mos., and under 12.
National Dairy Show.
4th—Bull Calf, 6 mos. and under 12.
1st—Calf Herd.
Minnesota State Fair.
3d—Senior Bull Calf.

MARTIN, GRINNELL, MILFORD, CONN.
Connecticut State Fair.

Alfreda's Rose of Beaver Brook 43062.
3d—Junior Yearling Heifer.
4th—Breeder's Young Herd.

Imp. Braye Maid II 40071.
2d—Cow, 3 and under 4.
3d—Exhibitor's Herd.
3d—Dairy Herd.

Corya of Elm Tree Farm 43065.
3d—Dairy Herd.

Duchess of Beaver Brook Farm 45863.
3d—Junior Heifer.
3d—Exhibitor's Herd.
4th—Breeder's Young Herd.

Genista of Beaver Brook 43066.
4th—Breeder's Young Herd.

Imp. Jewel's Daisy of the Braye 37275.
4th—Senior Yearling Heifer.
3d—Exhibitor's Herd.
4th—Breeder's Young Herd.

Justinee's Dewdrop 37271.
4th—Cow, 2 and under 3.
3d—Dairy Herd.
3d—Exhibitor's Herd.

Imp. La France of the Oaks 23938.
3d—Herd in Milk.

Masher's Flavinius 13796.
2d—Bull, 3 or over.
3d—Exhibitor's Herd.

Masher's King of Beaver Brook Farm 25971.
4th—Senior Bull Calf.

Masher's Lord Butterfield 2d 21612.
3d—Bull, 1 yr. and under 2.
4th—Breeder's Young Herd

Masher's Prince of Beaver Brook Farm 25886.
4th—Junior Bull Calf.

Masher's Squire of Beaver Brook Farm 25885.
3d—Junior Bull Calf.

NICHOLS, J. W., COLD SPRING HARBOR, L. I., N. Y.
Queens-Nassau Fair.

Good Enough 14905.
1st—Bull, 3 and over. (Awarded first prize of $10).

Goody of Rocklawn 37904.
2d—Heifer, 2 yrs. old. (Awarded second prize of $3.)

NIXON, C. D., AUBURN, NEBR.
Topeka-(Kansas) Fair.

Auburn Goldstream 22825.
3d—Bull, 1 and under 2.

Bonny Belle.
2d—Cow, 4 or over.

Esau of Snowdoun 13645.
2d—Bull, 3 or over.

OBRECHT, R. C., TOPEKA, KANSAS.

Sequel's Major 24573.
Topeka (Kansas) Fair.
2d—Bull, 1 and under 2.

OWEN, F. A., DELAWARE, OHIO.

Roslyn's La Myra 45916.
Ohio State Fair.
1st—Junior Heifer Calf.

PALMER, J. B., NORWICH, CONN.
Brockton Fair.

Alice of Round Hill 37832.
4th—Cow, 2 and under 3.

Ben of High Rock 17087.
2d—Bull, 3 or over.

Bessie of Plainfield 32158.
3d—Cow, 4 and under 5.

Cora of Round Hill 34613.
2d—Cow, 3 and under 4.

Golden Girl of Round Hill 43124.
3d—Heifer, 1 and under 2.
3d—Dairy Herd, 4 cows in milk.

Helen's Gold Girl 45719.
2d—Heifer Calf, 6 mos. and under 12.

Lily of Plainfield 24078.
4th—Cow, 4 and under 5.

Lina of Plainfield 37406.
2d—Cow, 2 and under 3.

Lord Belmont 20219.
4th—Bull, 2 and under 3.

Lord Delmar 25735.
2d—Senior Bull Calf. (6 mos. and under 12).

Lottie's King 25915.
3d—Junior Bull Calf.

Lottie T of Daisydale 23752.
3d—Dairy Herd, 4 cows in milk.

Louise Eurotas of Plainfield 25634.
2d—Cow, 4 and under 5.
3d—Dairy Herd, 4 cows in milk.

Palmer's Una Belle 27053.
4th—Cow, 5 or over.
3d—Dairy Herd, 4 cows in milk.

Regal of Round Hill 21170.
4th—Bull, 1 and under 2.

Snowdrop's Pride.
1st—Heifer Calf, under 6 mos.

PARK, H. C., WORTHINGTON, OHIO.
Ohio State Fair.

Flora's First.
4th—Senior Bull Calf.

Lord Loveland 17693.
1st—Bull, 3 yrs. or over.

PARKER, S. D., MILTON, MASS.

Erskine of Westbury 22899.
Brockton Fair.
3d—Bull, 1 and under 2.

PECK, E. C., MACEDONIA, OHIO.

Captain Billy of Tall Timbers 26344.
Forest City Fair.
4th—Bull calf, under 6 months.
Cuyahoga County Fair.
4th—Bull calf, under 6 mos.

Miriam of Keewaydin 36861.
Cuyahoga County Fair.
2d—Cow, 2 yrs old.

Imp. Nellie's Jewel of the Isle 15325.
Forest City Fair.
1st—Bull, 3 yrs. or over.
Cuyahoga County Fair.
1st—Bull, 3 or over.

Worthy Queen of Keewaydin 38301.
Cuyahoga County Fair.
1st—Cow, 2 yrs. old.
2d—Cow in milk (open to all breeds).

RAUPP, E. H., COLUMBIANA, OHIO.

Imp. Lord Vincent of Tod Farm 20160.
Michigan State Fair.
2d—Bull, 2 and under 3.

ROWE, M. B., FREDERICKSBURG, VA.

Sumpter of Glen Allen 12655.
Virginia State Fair.
2d—Aged Bull.

RYAN, THOS. F., OAK RIDGE, VA.

Butterstamp of Oak Ridge 2d 47638.
Interstate Fair, Lynchburg, Va.
2d—Yearling Heifer.
Southside Virginia Fair.
1st—Yearling Heifer.
Roanoke, Va. Fair.
2d—Yearling Heifer.
Virginia State Fair.
1st—Heifer, 1 and under 2.
Reserve Champion Cow, of all breeds.
Kentucky State Fair.
3d—Heifer, 1 and under 2.
Ohio State Fair.
4th—Junior Yearling Heifer.
New York State Fair.
4th—Heifer, 12 mos. and under 18.
4th—Exhibitor's Herd.
3d—Breeder's Young Herd.

Maxim's Fairy of Oak Ridge 40343.
Ohio State Fair.
3d—Cow or Heifer 2 and under 3.
New York State Fair.
3d—Heifer, 2 and under 3.
4th—Exhibitor's Herd.
4th—4 females, 2 and under 4.
Southside Virginia Fair.
2d—Cow, 2 and under 3.
Virginia State Fair.
3d—Cow, 2 and under 3.
Roanoke, Va., Fair.
1st—Cow, 2 and under 3.

Aimable's Leda of Oak Ridge.
Virginia State Fair.
3d—Heifer, 1 and under 2.
1st—Get of Sire.
Southside, Va., Fair.
1st—Get of Sire.
Ohio State Fair.
3d—Get of Sire.

Helen of Oak Ridge.
Ohio State Fair.
4th—Senior Heifer Calf.
Inter-State Fair, Lynchburg, Va.
2d—Heifer Calf.
Roanoke, Va., Fair.
2d—Heifer Calf.

Aimable's Sweet Maggie of Oak Ridge.
New York State Fair.
4th—Exhibitor's Herd.
3d—Breeder's Young Herd.
5th—Heifer Calf.
Inter-State Fair.
1st—Heifer Calf.
Southside Virginia Fair.
2d—Heifer Calf.
1st—Get of Sire.
1st—Calf Herd.
Virginia State Fair.
1st—Get of Sire.
1st—Calf Herd.
4th—Heifer, under 1 year.
Roanoke, Va., Fair.
4th—Heifer, under 1 year.

Sweet Melrose of Oak Ridge.
New York State Fair.
3d—Breeder's Young Herd.
Southside Virginia Fair.
1st—Heifer Calf.
Roanoke, Va., Fair.
1st—Heifer Calf.
Virginia State Fair.
3d—Heifer Calf.

Virginia Inter-State Fair.
3d—Heifer Calf.

Clara's Beauty of Oak Ridge 40430.
Ohio State Fair.
3d—Junior Yearling Heifer.
New York State Fair.
2d—Heifer, 12 mos. and under 18.
3d—Breeder's Young Herd.
Inter-State Fair, (Lynchburg, Va.)
1st—Yearling Heifer.
Southside Virginia Fair.
2d—Yearling Heifer.
Roanoke, Va., Fair.
1st—Yearling Heifer.
Virginia State Fair.
2d—Heifer, 1 and under 2.

Butterstamp of Oak Ridge 40435.
Roanoke, Va., Fair.
2d—Cow, 2 and under 3.
Virginia State Fair.
4th—Cow, 2 and under 3.

Carrie of Oak Ridge 45106.
Ohio State Fair.
1st—Cow or Heifer, 2 and under 3.
Inter-State Fair, (Lunchburg, Va.)
2d—Cow, 2 and under 3.
Southside Virginia Fair.
1st—Cow, 2 and under 3.
Virginia State Fair.
2d—Cow, 2 and under 3.

Emma of Alfalfa Farms 31057.
Southside Virginia Fair.
2d—Aged Cow.
Roanoke, Va., Fair.
2d—Aged Cow.
Virginia State Fair.
2d—Aged Cow.
Virginia Interstate Fair.
2d—Aged Cow.

Lady Bella II of the Chene 26632.
Inter-State Fair (Lynchburg, Va.)
3d—Aged Cow.
Roanoke, Va., Fair.
3d—Aged Cow.
Virginia State Fair.
3d—Aged Cow.
Ohio State Fair.
5th—Aged Cow.

Imp. Lenore's Pearl 33213.
Ohio State Fair.
3d—Cow, 3 or over.
New York State Fair.
4th—Cow, 5 or over.
4th—Exhibitor's Herd.
Inter-State Fair, (Lynchburg, Va.)
1st—Aged Cow.
Southside Virginia Fair.
1st—Aged Cow.
Grand Sweepstakes Cow of all Dairy Breeds.
Roanoke, Va., Fair.
1st—Aged Cow.
Virginia State Fair.
4th—Aged Cow.
Kentucky State Fair.
1st—Aged Cow.

Lillie's Raymond of Oak Ridge.
Ohio State Fair.
1st—Senior Bull Calf.
Inter-State Fair, (Lynchburg, Va.)
2d—Bull Calf.
Southside Virginia Fair.
2d—Bull Calf.
Roanoke, Va. Fair.
2d—Bull Calf.
Virginia State Fair.
2d—Bull Calf.

Aimable's Sandbur of Oak Ridge.
Ohio State Fair.
2d—Senior Bull Calf.
New York State Fair.
3d—Bull Calf.
Inter-State Fair. (Lynchburg, Va).
1st—Bull Calf.
Southside Virginia Fair.
1st—Bull Calf.
1st—Get of Sire.
1st—Calf Herd.
Roanoke, Va., Fair.
1st—Bull Calf.
Virginia State Fair.
1st—Bull, under 1 yr.
1st—Get of Sire.
1st—Calf Herd.
Kentucky State Fair.
2d—Bull Calf.

Lady Alderney III's Sequel 22123.
Ohio State Fair.
2d—Senior Yearling Bull.
New York State Fair.
2d—Bull, 1 and under 2.
3d—Breeder's Young Herd.
Southside Virginia Fair.
1st—2-yr-old Bull.
Grand Sweepstakes Bull of all Dairy Breeds.
Roanoke, Va., Fair.
2d—Yearling Bull.
Virginia State Fair.
1st—Bull, 1 and under 2.
Champion Bull.
Champion Bull of all Virginia Dairy Breeds.
Reserve Sweepstakes Bull for all Dairy Breeds, open to the world.
Interstate Fair.
2d—Bull, 1 and under 2.
Kentucky State Fair.
1st—Bull, 1 and under 2.

Imp. Aimable of the Isle 18373.
Ohio State Fair.
4th—Bull, 3 or over.
New York State Fair.
3d—Bull, 3 or over.
4th—Exhibitor's Herd.
Southside Virginia Fair.
1st—Aged Bull.
Roanoke, Va., Fair.
1st—Aged Bull.
Virginia State Fair.
1st—Bull, 3 or over.
Reserve Champion Bull.
Inter-State Fair, Lynchburg, Va.
1st—Aged Bulls.
Kentucky State Fair.
3d—Aged Bull.

SANDERS & BUTLER, MESA, ARIZ.

Yankee Girl of the Glen 23226.
Indiana State Fair.
3d—Aged Cow.
Illinois State Fair.
4th—Cow 5 or over.
West Michigan State Fair.
2d—Cow, 5 or over.
Kentucky State Fair.
3d—Cow, 5 or over.
Arizona State Fair.
1st—Cow, 5 or over.
Champion Cow, any age.

Nell's Glenwood Masher 24039.
Indiana State Fair.
1st—Bull Calf.
Junior Champion Bull.
Illinois State Fair.
2d—Bull Calf, 6 mos. and under 12.
West Michigan State Fair.
1st—Bull Calf.
Junior Champion Bull.
Kentucky State Fair.
1st—Bull Calf.
Tri State Fair, Memphis, Tenn., Fair.
1st—Bull calf.
Junior and Grand Champion Bull.
Tennessee State Fair.
1st—Bull Calf.
Junior Champion Bull.

Goldie of the Glen 38124.
Indiana State Fair.
2d—Heifer, 1 and under 2.
Illinois State Fair.
2d—Heifer, 1 and under 2. (In milk).
Tri State Fair, Memphis, Tenn.
1st—Heifer, 1 and under 2.
Junior Champion Cow.
Tennessee State Fair.
1st—Senior Yearling Heifer.
Junior Champion Cow.
Arizona State Fair.
1st—Senior Yearling Heifer.

Modele's Jolly Lass 43286.
Indiana State Fair.
2d—Heifer Calf.
Tennessee State Fair.
1st—Senior Heifer Calf.
Arizona State Fair.
1st—Senior Heifer Calf.

Prudence of the Glen 37376.
Indiana State Fair.
1st—Cow, 2 and under 3.
Tri State Fair.
1st—Cow, 2 and under 3.
Tennessee State Fair.
1st—Cow, 2 and under 3.
Arizona State Fair.
2d—Cow 2 and under 3.

Pilot of the Glen 18006.
Indiana State Fair.
1st—Bull, 2 and under 3.
Illinois State Fair.
1st—Bull, 3 or over.
Senior and Grand Champion Bull.
West Michigan State Fair.
1st—Aged Bull.
Senior and Grand Champion Bull.
Tri State Fair, Memphis, Tenn.
1st—Aged Bull.
Senior Champion Bull.
Tennessee State Fair.
1st—Aged Bull.
Senior and Grand Champion Bull.
Arizona State Fair.
1st—Aged Bull.
Champion Bull, any age.

Patience of the Glen 32583.
Indiana State Fair.
1st—Aged Cows.
Senior Champion Female.
Illinois State Fair.
1st—Cow, 3 or over.
Kentucky State Fair.
1st—Cow, 3 or over.
Champion Cow, any age.
Tri State Fair, Memphis, Tenn.
1st—Cow, 3 or over.
Senior and Grand Champion.
Tennessee State Fair.
1st—Cow, 3 or over.
Senior and Grand Champion.
Arizona State Fair.
1st—Cow, 3 or over.

SCHIFF, MORTIMER L., OYSTER BAY, L. I., N. Y.
Queens-Nassau Fair.

Langwater Jewel 19229.
1st—Bull, 2 years.
Rose of Northwood 40587.
2d—Heifer, 1 year.
Sequel of Northwood 45648.
2d—Heifer, under 1 year.

SEARS. E. H., WAYLAND, MASS.
Middlesex South Agricultural Show.

Imp. Cornwallis 25789.
3d—Bull Calf, under 1 year.
Langwater Fisherman 21873.
4th—Bull, 1 and under 2.
Molly Make Believe 35985.
2d—Heifer, 2 and under 3.
Imp. Primrose Leaf 44583.
3d—Heifer, 2 and under 3.

SMITH, GEO. S., MONMOUTH, ME.

Bessie Marshall 30356.
Houlton & Northern Maine Fair.
1st—Cow, 4 or over.
Champion Female.
Central Maine Fair.
1st—Cow, 4 or over.
Champion Female.
Bessie Marshall 2d 34736.
Houlton and Northern Maine Fair.
1st—Cow, 3 years.
Bessie Marshall 3d 38823.
Houlton & Northern Maine Fair.
1st—Heifer, 1 yr.
Bessie Marshall 4th 44028.
Houlton & Northern Maine Fair.
1st—Heifer Senior Calf.
Central Maine Fair.
2d—Senior Heifer Calf.
Imp. Butter Girl of Sarnia 40247.
Houlton & Northern Maine Fair.
1st—Cow, 2 years.
Central Maine Fair.
1st—Cow, 2 years.
Imp. Clara of Sarnia 40251.
Houlton & Northern Maine Fair.
2d—Heifer, 1 yr.
Central Maine Fair.
2d—Heifer, 1 year.
Hero of Riverside.
Houlton & Northern Maine Fair.
1st—Senior Bull Calf.
Central Maine Fair.
1st—Senior Bull Calf.
College Heirloom 21171.
Houlton & Northern Maine Fair.
1st—Bull, 1 year.
Central Maine Fair.
2d—Bull, 1 year.
M. C. Girl 44029.
Houlton & Northern Maine Fair.
3d—Senior Heifer.
Malcolm of Monmouth 10814.
Houlton & Northern Maine Fair.
1st—Bull, 3 or over.
Grand Champion Bull.
Central Maine Fair.
3d—Bull, 3 or over.
Malcolm's Queen of the May 33587.
Houlton & Northern Maine Fair.
2d—Cow, 3 yrs.
Central Maine Fair.
4th—Cow, 3 years.
Molly Marshall of the Maples 45592.
Houlton & Northern Maine Fair.
2d—Senior Heifer.
Central Maine Fair.
4th—Senior Heifer.
Polly Marshall 3d 37219.
Houlton & Northern Maine Fair.
2d—Cow, 2 yrs.
Central Maine Fair.
Cow, 2 years.
Polly's Malcom
Houlton & Northern Maine Fair.
2d—Senior Bull Calf.
Central Maine Fair.
3d—Senior Bull Calf.
Imp. Sylph of Sarnia 40406.
Houlton & Northern Maine Fair.
2d—Cow, 4 years.
Sylph's Primrose.
Houlton & Northern Maine Fair.
1st—Junior Heifer.
Central Maine Fair.
3d—Junior Heifer.

SMITH. L. E. P., HOLLISTON, MASS.
Middlesex South Agricultural Show.

Imp. Golden Hope.
2d—Bull, Calf, under 1 year.
Jethro's May King of Linda Vista 14591.
2d—Bull, 3 or over.
May Belle of Linda Vista 29679.
4th—Cow, 3 and under 4.

STOWE, F. D. E., BRATTLEBORO, VT.
Brattleboro, Vt. Fair.

Bonny of Stowe 25733.
3d—Bull, under 1 year.
Doxy of Elmdale 34231.
3d—Cow, 3 and under 4.
Myrtle Steward of Edgemont 41169.
3d—Heifer, 1 and under 2.

SWAN, FRANK E., WAUWAUTOSA, WIS.
Wisconsin State Fair.

Billy of Paradise Spring City 21162.
2d—Bull, 1 and under 2.
Imp. Donnington Hilda 32455.
5th—Cow, 3 or over.
Tristan's Prince 16513.
4th—Bull, 3 or over.

TAYLOR, MOSES, MOUNT KISCO, N. Y.
North Westchester Show.

Brockton of the Glen 15739.
2d—Bull, 3 or over.
1st—Exhibitor's Herd.
3d—Get of Sire.
Brockton's May Rose of Annandale 38219.
2d—Cow, 1 and under 2.
Major of Annandale 26631.
3d—Bull, under 1 year.
Pearl of Annandale 43018.
3d—Cow, under 1 year.
Roxanna of Annandale 19364
3d—Produce of Cow.
Resume of Annandale 24438.
1st—Cow, 3 or over.
Senior and Grand Champion Cow.
Retribution of Annandale 33621.
3d—Cow, 2 and under 3.
Veribest 9845.
2d—Get of Sire.
Wild Rose of Annandale 40491.
3d—Cow, 1 and under 2.

THOMSON, FRANK GRAHAM, DEVON, PA.
Garcon de Rouvets 16995.
National Dairy Show.
5th—Bull, 3 or over.
6th—For Four Progeny.
Allentown, Pa., Fair.
1st—Bull, 3 years or over.
Miss Iola 41201.
National Dairy Show.
5th—Breeder's Young Herd.
6th—Get of Sire.
Aurora Primrose of Brookmead 40002.
National Dairy Show.
4th—Heifer, 1 yr. and under 18 mos.
5th—Breeder's Young Herd.
6th—Get of Sire.
Archie of Brookmead 23018.
National Dairy Show.
5th—Breeder's Young Herd.
Allentown, Pa., Fair.
2d—Bull under 1 year.
Sequel's Lillie of Brookmead 42489.
National Dairy Show.
5th—Breeder's Young Herd.
6th—Get of Sire.
Star of Brookmead 42618.
National Dairy Show.
5th—Breeder's Young Herd.
6th—Get of Sire.

TICHENOR, M. H., OCONOMOWOC, WIS.
Imp. Blanche II of les Quartiers 32086.
Waterloo, Iowa, Dairy Show.
1st—Cow, 3 and under 4.
National Dairy Show.
1st—Cow 3 and under 4.
3d—Exhibitor's Herd.
Buttercup's Fancy 39795.
National Dairy Show.
3d—Exhibitor's Herd.
Daisy's Homestead Dolly 20255.
Waterloo, Iowa, Dairy Show.
2d—Cow, 5 or over.
Imp. La Richette 15th 32423.
National Dairy Show.
3d—Exhibitor's Herd.
Cissy of Knollwood 43038.
Waterloo, Iowa, Dairy Show.
4th—Calf Herd.
Glenwood's Combination 5th 11354.
Waterloo, Iowa, Dairy Show.
2d—Bull, 3 or over.
National Dairy Show.
2d—Bull, 3 or over.
3d—Exhibitor's Herd.
Roxie's Glenwood of Brodhead 25288.
Waterloo, Iowa, Dairy Show.
3d—Bull calf, 6 mos. and under 12.
4th—Calf Herd.
National Dairy Show.
3d—Bull Calf, 6 mos. and under 12.
Village Highland Girl 43457.
Waterloo, Iowa, Dairy Show.
2d—Heifer Calf, under 6 mos.
4th—Calf Herd.
National Dairy Show.
6th—Heifer Calf, under 6 mos.
3d—Exhibitor's Herd.
Westmoreland Choice 42301.
Waterloo, Iowa,Dairy Show.
4th—Calf Herd.
Westmoreland Lady Jane 38925.
National Dairy Show.
3d—Exhibitor's Herd.
Westmoreland Village Boy 24357.
Waterloo, Iowa, Dairy Show.
4th—Bull calf, under 6 mos.
National Dairy Show.
6th—Bull Calf, under 6 mos.
Zelma of Knollwood 45261.
Waterloo, Iowa, Dairy Show.
4th—Calf Herd.

TURNER, T. M., SHELTER ISLAND HEIGHTS, N.Y.
Brockton Fair.

Imp. Clara's Sequel's Son 19741.
3d—Bull, 2 and under 3.
Nelly III's Billy's France 22404.
2d—Bull, 1 and under 2.
Duke's Queenie of Never-Never Land 40680.
2d—Heifer, 1 and under 2.

TUTTLE, G. N. B. & Son, STERLING, MASS.
New England Fair.

Fillmore's Bonny Boy 20334.
1st—Bulls, 2 and under 3.
Bonnie Bell Newton 20950.
2d—Aged Cows.
Brookdale's Bonny 31857.
2d—Cow, 3 and under 4.
Brookdale's Rhiny Boy 23499.
1st—Bull calf, under 1 year.

VA. POLYTECHNIC INSTITUTE, BLACKSBURG, VA.
Imp. Ohio Lancer 14048.
Roanoke, Va., Fair.
3d—Aged Bull.
Patterview 35503.
Roanoke, Va., Fair.
2d—Bulls, 2 or over.
Virginia State Fair.
1st—Bulls, 2 or over.
Inter-State Fair, Lynchburg, Va.
1st—Bulls, 2 or over.
Raymond's Pal of Lewison 16796.
Inter-State Fair, Lynchburg, Va.
2d—Aged Bull.
Roanoke, Va., Fair.
2d—Aged Bull.
Virginia State Fair.
4th—Aged Bull.

WEBSTER, GEO. H., BOZEMAN, MONT.
Estrella's Major 24265.
Montana State Fair.
1st—Bull, 1 and under 2.
Junior and Grand Champion Bull.
Inter-State Fair, Bozeman, Mont.
1st—Bull, 1 and under 2.
Junior and Grand Champion Bull.
Washington State Fair.
1st—Bull, 1 and under 2.
Junior and Grand Champion Bull.
King Waukesha 21642.
Montana State Fair.
2d—Bull, 1 and under 2.

WHITMAN, CLARENCE, KATONAH, N. Y.
Imp. Sequel's Monogram 15649.
North Westchester Show.
1st—Bull, 3 or over.
Senior Champion Bull.

WALTER, EDWARD A., WALWORTH, WIS.
Belle of Galway 11575.
National Dairy Show.
6th—Produce of Cow.
Minnesota State Fair.
4th—Produce of Cow.
Illinois State Fair.
1st—Produce of Cow.
Countess of Walter Maple.
Illinois State Fair.
1st—Heifer calf, under 6 mos.
Walworth County Fair.
1st—Heifer Calf, under 6 mos.
Eva of Bon Ayre 44704.
Illinois State Fair.
2d—Heifer Calf, 6 mos. and under 12.
National Dairy Show.
6th—Heifer Calf, 6 mos. and under 12.
5th—Exhibitor's Herd.
Minnesota State Fair.
4th—Senior Heifer Calf.
Galway's Raymond of Ellendale 19685.
Wisconsin State Fair.
4th—Bull, 2 and under 3.
Illinois State Fair.
1st—Bull, 2 and under 3.
National Dairy Show.
3d—Bull, 2 or over.
5th—Exhibitor's Herd.
6th—Produce of Cow.
Minnesota State Fair.
3d—Bull, 2 and under 3.
4th—Produce of Cow.
Glenwood's Jewel of Walter Maple.
Minnesota State Fair.
5th—Junior Bull Calf.
Jewel's Glenwood of Walter Maple.
Illinois State Fair.
4th—Bull calf, under 6 mos.
National Dairy Show.
3d—Bull Calf, under 6 mos.
Imp. Lily de Bas III 23563.
Wisconsin State Fair.
7th—Cow, 3 or over.
Illinois State Fair.
2d—Cow, 5 or over.
National Dairy Show
6th—Cow, 5 or over.
5th—Exhibitor's Herd.
Walworth County Fair.
1st—Cow, 5 or over.
1st—Exhibitor's Herd.
May King of Grenwode 25331.
Wisconsin State Fair.
5th—Bull, under 1 year.
Illinois State Fair.
1st—Bull Calf, 6 mos. and under 12.
National Dairy Show.
1st—Bull Calf, 6 mos. old and under 12.
Minnesota State Fair.
5th—Senior Bull Calf.
Walworth Couty Fair. Walworth, Wis.
1st—Senior Bull Calf.
Murdock's Maidie 36597.
National Dairy Show.
5th—Exhibitor's Herd.
Noble's Beauty of Ellendale 40382.
Wisconsin State Fair.
3d—Heifer, 1 and under 2.
Illinois State Fair.
5th—Heifer, 1 and under 2. (Not in milk).
Minnesota State Fair.
1st—Junior Yearling Heifer.
Noble's Belle of Ellendale 40831.
Illinois State Fair.
1st—Heifer, 1 and under 2. (Not in milk.)
1st—Produce of Cow.
Junior Champion Cow.
National Dairy Show.
3d—Heifer, 18 mos. and under 2 yrs. Not in milk
5th—Exhibitor's Herd.
6th—Produce of Cow.
Minnesota State Fair.
5th—Senior Yearling Heifer.
4th—Produce of Cow.
Walworth County Fair, Walworth, Wis.
1st—Heifer, 1 and under 2.

WHITE, GEORGE M., FREEHOLD, N. Y.
Glow of Gayhead 40354.
Connecticut State Fair.
4th—Get of Sire.
3d—Produce of Cow.
New York State Fair.
4th—Heifer, 18 mos. and under 1 yr.
4th—Produce of Cow.
Golden Glow of Crest View 25710.
Connecticut State Fair.
4th—Cow, 4 and under 5.
Imp. Alexandriana 15th 45952.
Connecticut State Fair.
2d—Junior Yearling Heifer.
Chief Chingachgook 19129.
Connecticut State Fair.
2d—Bull, 2 and under 3.
New York State Fair.
2d—Bull, 2 and under 3.
Vermont State Fair.
2d—Bull, 2 and under 3.
Junior Champion Bull.
Interstate Fair, Trenton, N. J.
1st—Bull, 2 and under 3.
Imp. Donnington Gladys 3d 45944.
Connecticut State Fair.
3d—Senior Yearling Heifer.
New York State Fair.
1st—Heifer, 18 mos. and under 1 yr.
Junior Champion Female.
National Dairy Show.
4th—Heifer, 18 mos. and under 2 yrs.
Transferred to F. P. Frazier & Son, Ipswich, Mass., Aug. 15, 1913.
Fair Lady of Gayhead 33999.
Connecticut State Fair.
3d—Cow, 2 and under 3.
3d—Produce of Cow.
New York State Fair.
4th—Produce of Cow.
Fair Lady's Sequel 32507.
Connecticut State Fair.
3d—Senior Bull Calf.
4th—Get of Sire.
New York State Fair.
2d—Bull Calf.
Imp. Flora's Sequel of Vimiera 25905.
Connecticut State Fair.
4th—Bull, 3 or over.
New York State Fair.
4th—Bull, 3 or over.
Tonie of Gayhead 40356.
Connecticut State Fair.
4th—Get of Sire.
New York State Fair.
3d—Heifer, 12 mos. and under 18.
Raymond's Morning Glory 42504.
Connecticut State Fair.
4th—Junior Yearling Heifer.
4th—Get of Sire.

WHITMER, R. F., HATBORO, PA.
Interstate Fair, Trenton, N. J.

Bonton's Main Stay of Ellenwood 21953.
3d—Bull, 1 and under 2.
2d—Breeder's Young Herd.
Donald of Ellenwood 16329.
3d—Bull, 3 or over.
3d—Get of Sire.
Ellenwood Hester 44604.
2d—Breeder's Young Herd.
Ellenwood Masie 35981.
2d—Cow, 2 and under 3.
1st—Aged Herd.
Ellenwood Premier Main Stay 19909.
2d—Bull, 2 and under 3.
Ellenwood Ruth 44955.
4th—Heifer Calf, under 12 months.

Ellenwood Venus 41266.
2d—Breeder's Young Herd.
3d—Get of Sire.

Glenwood Girl 4th's G. D. of Haddon 28929.
1st—Dairy Herd.

Homestead's Ellenwood Main Stay 24889.
2d—Bull Calf, under 12 months.

Ivan of Ellenwood 26351.
1st—Bull Calf, under 12 months.

Justinee's Sequel of the Masse 21564.
1st—Bull, 3 or over.
1st—Aged Herd.
Senior and Grand Champion Bull.

Maggie Newport 3d 13972.
1st—Aged Herd.
3d—Cow, 5 or over.
1st—Dairy Herd.

Minerva of Ellenwood 34682.
4th—Cow, 2 and under 3.
1st—Aged Herd.

Peach of Evergreens 2d 21290.
1st—Dairy Herd.

Primrose's Ellenwood Pride 41316.
2d—Breeder's Young Herd.
3d—Get of Sire.

Princess Coral of Paulsdale 26321.
1st—Cow, 5 or over.
1st—Aged Herd.
1st—Dairy Herd.
Senior and Grand Champion Female.

WILCOX & STUBBS, DES MOINES, IOWA.

Duke of Sommer Blads.
Oklahoma State Fair.
2d—Bull, 1 and under 2.

Cardinal's Holden.
Topeka (Kansas) Fair.
3d—Bull, under 1 year.

Billy's Fern Lad.
Kansas State Fair.
2d—Bull, 1 and under 2.

Bob Rilma 16141.
Oklahoma State Fair.
1st—Get of Sire.
Kansas State Fair.
2d—Get of Sire.
Topeka (Kansas) Fair.
2d—Get of Sire.
Nebraska State Fair.
2d—Get of Sire.

Holden's Monogram 26459..
Iowa State Fair.
4th—Junior Bull Calf.
Oklahoma State Fair.
2d—Bull calf, under 6 mos.
Waterloo, Iowa, Dairy Show.
3d—Bull calf, under 6 mos.
National Dairy Show.
5th—Bull Calf, under 6 mos.
Nebraska State Fair.
1st—Bull Calf, under 6 mos.
Kansas State Fair.
1st—Bull Calf, under 6 mos.

Daisy Bell's Bob Rilma 25209.
Oklahoma State Fair.
1st—Bull, 6 mos. and under 1 yr.
Kansas State Fair.
2d—Bull under 1 yr.
Topeka (Kansas) Fair.
4th—Bull, under 1 yr.
Nebraska State Fair.
3d—Bull, under 1 yr.

Imp. Patricia's Son 24202.
Oklahoma State Fair.
3d—Bull, 6 mos. and under 1 year.
Kansas State Fair.
3d—Bull, under 1 year.
Topeka (Kansas) Fair.
2d—Bull, under 1 yr.
Waterloo, Iowa, Dairy Show.
5th—Bull calf, 6 mos. and under 12.
Nebraska State Fair.
1st—Bull Calf under 1 yr.
Grand Champion Bull.

Imp. Holden IV 12179.
Iowa State Fair.
4th—Bull, 3 and over.
Oklahoma State Fair.
1st—Bull, 3 or over.
Kansas State Fair.
1st—Bull, 3 or over.
Topeka (Kansas) Fair.
1st—Bull, 3 and over.
Senior and Grand Champion Bull.
Nebraska State Fair.
1st—Bull, 3 or over.

Gay's May King 19731.
Iowa State Fair.
1st—Bull, 2 and under 3.
Oklahoma State Fair.
1st—Bull, 2 and under 3.
Senior and Grand Champion Bull.
Kansas State Fair.
1st—Bull, 2 and under 3.
Topeka (Kansas) Fair.
1st—Bull, 2 and under 3.
Waterloo, Iowa, Dairy Show.
1st—Bull, 2 and under 3.
National Dairy Show.
2d—Bull, 2 or over.
Nebraska State Fair.
1st—Bull, 2 and under 3.
Senior and Grand Champion Bull.

Frolic's King Beda 18600.
Oklahoma State Fair.
2d—Bull, 2 and under 3.
Kansas State Fair.
2d—Bull, 2 and under 3.

King Bell 2d 22277.
Iowa State Fair.
3d—Bull, 1 yr. and under 2.
Oklahoma State Fair.
1st Bull, 1 and under 2.
Junior Champion Bull.
Kansas State Fair.
1st—Bull, 1 and under 2.
Topeka (Kansas) Fair.
1st—Bull, 1 and under 2.
Junior Champion Bull.
Nebraska State Fair.
1st—Bull, 1 and under 2.

Dafney's Masher 24201.
Iowa State Fair.
5th—Senior Bull Calf.
Kansas State Fair.
1st—Bull, under 1 yr.
Topeka (Kansas) Fair.
1st—Bull, under 1 yr.
Nebraska State Fair..
2d—Bull, under 1 yr.

Aline of Lawton 2d 23153.
Oklahoma State Fair.
1st—Cow, 4 or over.
Senior and Grand Champion Female.
Kansas State Fair.
2d Cow, 3 or over.
Topeka (Kansas) Fair.
1st—Cow, 4 or over.
Nebranka State Fair.
1st—Cow, 4 and under 5.
Senior Champion Cow.

Richesse of the Isle (Imp.) 25588.
Waterloo, Iowa, Dairy Show.
2d—Cow, 4 and under 5.
Central Iowa Fair.
1st—Aged Cow.
Grand Champion Guernsey Cow.
Grand Champion Cow of all dairy breeds.

Village Lassie 28971.
Oklahoma State Fair.
1st—Produce of Cow.
Kansas State Fair.
1st—Produce of Dam.
Topeka (Kansas) Fair.
1st—Produce of Cow.
Waterloo, Iowa, Dairy Show.
3d—Cow, 4 and under 5.
2d—Produce of Cow.
National Dairy Show.
6th—Cow, 4 and under 5.
4th—Produce of Cow.
Central Iowa Fair.
1st—Cow, 4 and under 5.
Nebraska State Fair.
1st—Produce of Cow.
Iowa State Fair.
2d—Produce of Cow.

France's Rose of Fairview 30950.
Iowa State Fair.
1st—Cow, 3 yrs. and under 4.
Oklahoma State Fair.
2d—Cow, 3 and under 4.
Kansas State Fair.
1st—Cow, 3 or over.
Topeka (Kansas) Fair.
1st—Cow, 3 and under 4.
Senior and Grand Champion Cow.
Waterloo, Iowa, Dairy Show.
4th—Cow, 3 and under 4.
5th—Cow, having official record begun at 2 yrs. and under 3.
Nebraska State Fair.
1st—Cow, 3 and under 4.

Miss of St. Louis 2d 32977.
Waterloo, Iowa, Dairy Show.
5th—Cow, 3 and under 4.
Central Iowa Fair.
1st—Cow, 3 and under 4.

Missy Lawton's France 36820.
Topeka (Kansas) Fair.
1st—Cow, 2 and under 3.
Nebraska State Fair.
1st—Cow, 2 and under 3.

Imp. Daisy Bell of Fairview 40248.
Kansas State Fair.
1st—Cow, 2 and under 3.
Topeka (Kansas) Fair.
2d—Cow, 2 and under 3.
Nebraska State Fair.
2d—Cow, 18 mos. and under 2 years.

France's Rilma of Iowa 40790.
Iowa State Fair.
2d—Senior Yearling Heifer.
Oklahoma State Fair.
3d—Heifer, 1 yr. and under 2.
Kansas State Fair.
1st—Cow, 1 and under 2.
Topeka (Kansas) Fair.
3d—Heifer, 1 and under 2.
Waterloo, Iowa, Dairy Show.
1st—Heifer, 18 mos., and under 2 yrs.
Junior Champion Cow.
National Dairy Show.
6th—Heifer, 18 mos. and under 2 yrs.
Nebraska State Fair.
1st—Heifer, 18 mos. and under 2 yrs.

Budding Blossom 41203.
Iowa State Fair.
3d—Junior Yearling Heifer.
Oklahoma State Fair.
1st—Heifer, 1 yr. and under 2.
Kansas State Fair.
2d—Cow, 1 and under 2.
Topeka (Kansas) Fair.
1st—Heifer, 1 and under 2.
Waterloo, Iowa, Dairy Show.
3d—Heifer, 12 mos. and under 18.
Nebraska State Fair.
2d—Heifer, 12 mos. and under 18.

Village Lassie 2d 41205.
Iowa State Fair.
2d—Junior Yearling Heifer.
2d—Produce of Cow.
Oklahoma State Fair.
2d—Heifer, 1 and under 2.
Topeka (Kansas) Fair.
2d—Heifer, 1 and under 2.
Waterloo, Iowa, Dairy Show.
1st—Heifer, 12 mos. and under 18.
National Dairy Show.
4th—Produce of Cow.
Nebraska State Fair.
1st—Heifer, 12 mos. and under 18.

Village Lassie 3d 46694..
Iowa State Fair.
1st—Junior Heifer Calf.
Oklahoma State Fair.
1st—Heifer calf, under 6 months.
Junior Champion Female.
Kansas State Fair.
1st—Heifer, under 1 yr.
Junior Champion Female.
Topeka (Kansas) Fair.
1st—Heifer Calf.
Junior Champion Female.
Waterloo, Iowa, Dairy Show.
1st—Heifer Calf, under 6 mos.
National Dairy Show.
1st—Heifer Calf, under 6 mos.
4th—Produce of Cow.
Nebraska State Fair.
1st—Heifer Calf, under 6 mos.
Junior and Grand Champion Female.

Hillcrest Farm Milkmaid 46940..
Oklahoma State Fair.
3d—Heifer, under 6 months.
Kansas State Fair.
3d—Heifer, under 1 yr.
Topeka (Kansas) Fair.
4th—Heifer Calf.
Nebraska State Fair.
2d—Heifer Calf.
Waterloo, Iowa, Dairy Show.
3d—Heifer Calf.

Constance Rilma..
Iowa State Fair.
3d—Junior Heifer Calf.
Nebraska State Fair.
3d—Junior Heifer Calf.
Topeka, Kansas, Fair.
3d—Junior Heifer Calf.

Imp. Rose 2d's Daughter.
Topeka (Kansas) Fair.
2d—Heifer Calf.
Oklahoma State Fair.
2d—Heifer Calf, under 6 mos.
Nebraska State Fair.
2d—Heifer Calf, under 6 mos.

Goda 2d's Champion 17520.
Iowa State Fair.
3d—Get of Sire.
Oklahoma State Fair.
2d—Get of Sire.
Kansas State Fair.
1st—Get of Sire.
Topeka (Kansas) Fair.
1st—Get of Sire.
Waterloo, Iowa, Dairy Show.
2d—For Four Progeny.
Nebraska State Fair.
1st—Get of Sire.

Imp. Patricia of Sarnia 40235.
Kansas State Fair.
2d—Produce of Dam.
Topeka (Kansas) Fair.
2d—Produce of Dam.
Nebraska State Fair.
2d—Produce of Dam.
Oklahoma State Fair.
2d—Produce of Dam.

Jessie's Rilma of Iowa 41446.
Kansas State Fair.
3d—Cow, 1 and under 2.
Topeka, Kansas, Fair
4th—Heifer, 1 and under 2.

WILKINSON, R. A., LAKE ELMO, MINN.
Minnesota State Fair.

Benton's Lindo of Oakdale.
2d—Junior Bull Calf, Minn. Special.

Dairymaid of Oakdale 34114.
3d—Cow, 2 and under 3. Minn. Special.

Dorothy of Oakdale 41212.
1st—Junior Yearling Bull, Minn. Special.

Hattie of Oakdale 45723.
2d—Senior Heifer Calf.
1st—Senior Heifer Calf. Minn. Special.

Julia of Oakdale 41211.
2d—Junior Yearling Heifer.

Lindo Benton of Ingleside 12455.
5th—Bull, 3 or over.
1st—Bull, 3 or over, Minn. Special.
Lucille of Oakdale.
1st—Junior Heifer Calf.
1st—Junior Heifer Calf, Minn. Special.
Junior Champion Cow.
Lucy of Oakdale 36519.
4th—Cow, 2 and under 3, Minn. Special.
Pat of Fairy Falls 23791.
2d—Junior Yearling Bull.
1st—Junior Yearling Bull, Minn. Special.
Plymouth Belle 20743.
3d—Cow, 4 or over. Minn. Special.
Sunbeam of Oakdale 46129.
5th—Junior Heifer Calf.
William of Oakdale 24857.
1st—Senior Bull Calf.
1st—Senior Bull Calf, Minn. Special.

WILLIAMS, JOHN H., WAUKESHA, WIS.

Park Dawn's Anna J. 43914.
Illinois State Fair.
5th—Heifer Calf, 6 mos. and under 12.
National Dairy Show.
4th—Breeder's Young Herd.
Park's Billy Barlow 23758.
Minnesota State Fair.
4th—Junior Yearling Bull.
Park's Butter Spot 39213.
National Dairy Show.
3d—A. R. Cow with 2 of progeny.
Waterloo, Iowa, Dairy Show.
2d—A. R. Cow, shown with 2 of progeny.
Park's Flossie's King 21159.
Iowa State Fair.
4th—Bull, 1 yr. and under 2.
Wisconsin State Fair.
6th—Bull, 1 and under 2.
Illinois State Fair.
2d—Bull, 1 and under 2.
Waterloo, Iowa, Dairy Show.
4th—Bull, 1 and under 2.
Minnesota State Fair.
4th—Senior Yearling Bull.
Park's Golden Spot 26810.
Iowa State Fair.
5th—Cow, 4 yrs. or over.
Illinois State Fair.
1st—Cow, 4 or over.
5th—Produce of Cow.
Waterloo, Iowa, Dairy Show.
4th—Cow, 4 and under 5.
National Dairy Show.
3d—Cow, 4 and under 5.
3d—Dairy Herd.
3d—A. R. Cow with 2 of Progeny.
Park's Isabella 24019.
Iowa State Fair.
1st—Produce of Cow.
Waterloo, Iowa, Dairy Show.
1st—Produce of Cow.
National Dairy Show.
4th—Breeder's Young Herd.
1st—Produce of Cow.
1st—A. R. Cow with 2 of Progeny.
3d—Dairy Herd.
Minnesota State Fair.
2d—Produce of Cow.
3d—Get of Sire.
3d—Breeder's Young Herd.
Illinois State Fair.
4th—Produce of Cow.
2d—Get of Sire.
2d—Breeder's Young Herd.
Wisconsin State Fair.
1st—Breeder's Young Herd.
2d—Produce of Cow.
3d—Get of Sire.
Park's Isabella 2d 38814.
Iowa State Fair.
3d—Senior Yearling Heifer.
Illinois State Fair.
3d—Heifer, 1 and under 2. (Not in milk).
Waterloo, Iowa, Dairy Show.
3d—Heifer, 18 mos. and under 2 yrs.
National Dairy Show.
2d—Heifer, 18 mos. and under 2 yrs. Not in milk.
1st—Produce of Cow.
1st—Progeny of A. R. Cow.
4th—Breeder's Young Herd.
4th—Get of Sire.
Minnesota State Fair.
4th—Senior Yearling Heifer.
Park's Isabella's King 25647.
Illinois State Fair.
1st—Bull calf, under 6 mos.
Waterloo, Iowa, Dairy Show.
2d—Bull calf, under 6 mos.
National Dairy Show.
4th—Get of Sire.
Iowa State Fair.
1st—Bull calf, under 6 mos.
Minnesota State Fair.
3d—Bull Calf, under 1 yr.
Park's Myra 42284.
National Dairy Show.
4th—Breeder's Young Herd.
Minnesota State Fair.
4th—Junior Yearling Heifer.
Park's Prince 25646.
Illinois State Fair.
2d—Bull Calf, under 6 mos.
National Dairy Show.
1st—Produce of Cow.
4th—Get of Sire.
3d—Group, A. R. Cow shown with progeny.
4th—Breeder's Young Herd.
Waterloo, Iowa, Dairy Show.
5th—Bull calf, under 6mos.
2d—Group, A. R. cow, shown with progeny.
Minnesota State Fair.
2d—Junior Bull Calf.
Iowa State Fair.
2d—Bull Calf, under 6 mos.
Wisconsin State Fair.
3d—Bull calf.
Park's Princess Rhea 34930.
Iowa State Fair.
2d—Heifer, 2 and under 3.
1st—Produce of cow.
2d—Get of Sire.
Wisconsin State Fair.
2d—Heifer, 2 and under 3.
2d—Produce of Cow.
2d—Get of Sire.
Illinois State Fair.
1st—Heifer, 2 and under 3.
4th—Produce of cow.
2d—Get of Sire.
2d—Dairy Herd.
Waterloo, Iowa, Dairy Show.
4th—Heifer, 2 and under 3.
1st—Produce of Dam.
3d—Get of Sire.
National Dairy Show.
6th—Heifer, 2 and under 3.
3d—Dairy Herd.
1st—Produce of Cow.
1st—Progeny of A. R. Cow.
4th—Get of Sire.
Minnesota State Fair.
3d—Cow, 2 and under 3.
2d—Produce.
3d—Get of Sire.
Park's Queen Rhea 34759.
Illinois State Fair.
4th—Heifer, 2 and under 3.
National Dairy Show.
3d—Dairy Herd.
Waterloo, Iowa, Dairy Show.
4th—Dairy Herd.
5th—Produce of Cow.
Park's Rhea May 45631.
Illinois State Fair.
4th—Heifer Calf, under 6 mos.
1st—Calf Herd.
Park's Yeksa Queen 21602.
Waterloo, Iowa, Dairy Show.
5th—Produce of Cow.
Queen d Park's Farm 42866
Illinois State Fair.
1st—Heifer Calf, 6 mos. and under 12.
National Dairy Show.
4th—Breeder's Young Herd.
Rhea's King of the May 14368.
Iowa State Fair.
2d—Get of Sire.
1st—Produce of Cow.
Waterloo, Iowa, Dairy Show.
3d—For Four Progeny.
1st—Produce of Cow.
National Dairy Show.
4th—On Four Progeny.
1st—Produce of Cow.
Illinois State Fair.
4th—Produce of Cow.
2d—Get of Sire.
Minnesota State Fair.
2d—Produce of Cow.
3d—Get of Sire.
Wisconsin State Fair.
3d—Get of Sire.
2d—Produce of Cow.
Rhea's Park Dawn 34761.
Iowa State Fair.
5th—Heifer, 2 and under 3.
Wisconsin State Fxir.
3d—Cow, 2 and under 3.
Illinois State Fair.
3d—Heifer, 2 and under 3.
2d—Dairy Herd.
National Dairy Show.
5th—Cow, having official yearly record begun under 5 yrs.
3d—Dairy Herd.
Waterloo, Iowa Dairy Show.
4th—Dairy Herd.
Trislette's King of the May 19613.
Iowa State Fair.
5th—Aged Herd.
3d—Bull, 2 and under 3.
5th—Produce of Cow.
Wisconsin State Fair.
5th—Bull, 2 and under 3.
3d—Aged Herd.
Illinois State Fair.
2d—Bull, 2 and under 3.
4th—Aged Herd.
Waterloo. Iowa, Dairy Show.
3d—Bull, 2 and under 3.
National Dairy Show.
6th—Bull, 2 and under 3.
Minnesota State Fair.
2d—Bull, 2 and under 3.
4th—Aged Herd.
Park Rhea's Count.
Minnesota State Fair.
2d—Junior Bull Calf.

WILSON, B. F., WAUSAU, WIS.

Sarah Pauline of Wilruss 43111.
Portage County Fair, Stevens Point, Wis.
1st—Heifer calf.
Lincoln County Fair, Merrill, Wis.
1st—Heifer Calf.
Gale Gaiety of Wilruss 43110.
Portage County Fair, Stevens Point, Wis.
2d—Heifer, 1 yr.
Lincoln County Fair, Merrill, Wis.
2d—Heifer, 1 yr.
Glory Dimple of Wilruss 43109.
Portage County Fair, Stevens Point, Wis.
1st—Heifer, 1 yr.
Lincoln County Fair, Merrill, Wis.
1st—Heifer, 1 yr.
Gipsy Queen of Wilruss 37302.
Portage County Fair, Stevens Point, Wis.
2d—Heifer, 2 yrs.
Lincln County Fair, Merrill, Wis.
2d—Heifer, 2 yrs.
Morning Glory of Wilruss 37017.
Portage County Fair, Stevens Point, Wis.
1st—Heifer, 2 yrs.
Lincoln County Fair, Merrill, Wis.
1st—Heifer, 2 yrs.
North Star of Wilruss 26706.
Portage County Fair, Stevens Point, Wis.
3d—Bull Calf, under 12 mos.
Gold Edge of Wilruss 26707.
Lincoln County Fair, Merrill, Wis.
2d—Bull Calf, under 12 mos.
Portage County Fair, Stvens Point, Wis.
2d—Bull Calf, under 12 mos.
Golden Rule of Wilruss 26705.
Portage Co. Fair, Stevens Point, Wis.
1st—Bull Calf, under 12 ms.
Lincoln Co. Fair, Merrill, Wis.
1st—Bull Calf, under 12 mos.
Otheny of Wilruss 31011.
Marathon Co. Agr. Society Fair.
3d—Aged Cow.
Lincoln County Fair, Merrill, Wis.
1st—Cow, 3 or over.
Portage County Fair, Stevens Point, Wis.
2d—Cow 3 or over.
Imp. Renier's Nellie 33092.
Marathon Co. Agr. Society Fair.
1st—Aged Cow.
Lincoln Co. Fair, Merrill, Wis.
2d—Cow, 3 or over.
Countess of Wilruss 20323.
Marathon Co. Agr. Society Fair.
2d—Aged Cows.
Portage County Fair, Stevens Point, Wis.
2d—Cow, 3 or over.
Old Faneuil 17490.
Marathon Co. Agr. Society Fair.
3d—Aged Bull.
1st—Breeder's Herd.
Lincoln County Fair, Merrill, Wis.
1st—Aged Bull.
Portage County Fair, Stevens Point, Wis.
1st—Aged Bull.

B. WINTHROP, GROTON FARMS, WESTBURY, L. I., N. Y.

Queens-Nassau Fair.
Caroline of Westbury 29884.
2d—Herd.
2d—Cow, 3 or over.
Dottie of Westbury 32357.
2d—Aged Cow.
2d—Herd.
Hector of Groton Farms 26183.
1st—Bull, under 1 year.
Minerva of Groton Farms 46398.
1st—Heifer, under 1 year.
Muriel of Westbury 35742.
1st—Heifer, 2 yrs old.
2d—Herd.
Washakie of Westbury 18331.
2d—Bull, 3 or over.
Uncas of Westbury 22898.
1st—Bull, 1 year.
2d—Herd.

WISCINDA STOCK FARM, ACTON, INDIANA. OTTO R. LIEBER.

National Dairy Show.
Dora's Donald 20645.
4th—Bull, 1 and under 2.
Glenwood's Fantine 32974.
2d—Cow, 3 and under 4.

WITTER, H. B., FREDERICK, MD.

Oak Ridge Champion 24927.
Roanoke, Va. Fair.
3d—Bull Calf.
Oak Ridge Squire 24926.
Interstate Fair, Lynchburg, Va.
2d—Yearling Bull.
Southside Virginia Fair.
1st—Yearling Bull.
Roanoke, Va., Fair.
3d—Yearlin Bull.

WOODEND FARM CO., MOUND, MINN.

Minnesota State Fair.
Martha of Woodend 34448.
1st—Cow, 2 and under 3. Minn. Special.
Maxwell Valentine 16060.
2d—Bull, 3 or over. Minn. Special.
Mayflower Marshall 24703.
2d—Cow, 4 or over. Minn. Special.

Lilly's Governor of Woodend 23910.
4th—Senior Bull Calf. Minn Special.
Lolita of Woodend 39332.
2d—Senior Yearling Heifer. Minn. Special.
Lucretia Maid of Woodend 34449.
2d—Cow, 2 and under 3. Minn. Special.
Amelia's Son of Woodend 25397.
1st—Junior Bull Calf.
1st—Junior Bull Calf, Minn. Special.
Annetta of Woodend 41274.
4th—Junior Yearling Heifer, Minn. Special.
Annetta's Governor of Woodend 25400.
2d—Junior Bull Calf, Minn. Special.
Arabella of Woodend 3d 45315.
2d—Junior Heifer Calf.
2d—Junior Hefier Calf. Minn. Special.
Belle of Hutchinson 17684.
2d—Cow, 4 or over.
1st—Cow, 4 or over. Minn. Special.

Imp. Captain of Woodend 21080.
3d—Senior Yearling Bull.
1st—Senior Yearling Bull. Minn. Special.
Canterbury of Woodend 45310.
4th—Junior Heifer Calf
3d—Junior Heifer Calf. Minn. Special.
Carolore Cora of Woodend 41270.
3d—Junior Yearling Heifer. Minn. Special.
Caroline of Woodend 45312.
5th—Junior Heifer Calf.
4th—Junior Heifer Calf. Minn. Special.
Celestine McQueen of Woodend 43101.
3d—Senior Heifer Calf, Minn. Special.
Dawn of Woodend 32964.
2d—Cow, 3 and under 4.
1st—Cow, 3 and under 4, Minn. Special.
First Dawn Governor 23907.
2d—Senior Bull Calf, Minn. Special.

First Dawn of Woodend 38659.
1st—Senior Yearling Heifer, Minn. Special..
Sunbeam of Woodend 2d 43102.
2d—Senior Heifer Calf, Minn. Special.
Richmond Cora of Woodend 43104.
4th—Senior Heifer Calf.

YOST, SAMUEL, STILLWATER, PA.
Columbia Co. Fair, Bloomsburg, Pa.
Dimple Bloom of Oakwood 26428.
2d—Bull calf, 6 mos. and under 1 yr.
Dimple Bloom of Welliversville 22280.
1st—Bull, 2 and under 3.
Dimple Bloom's Beauty of Oakwood 27567.
1st—Cow, 2 and under 3.
Dimple Bloom's Queen of Oakwood 36107.
2d—Cow, 2 and under 3.
Franc's Bloom of Oakwood 46763.
2d—Heifer Calf, under 6 mos.

Guernsey Jottings

Report of the Second Annual Meeting of the Maine State Guernsey Association.

THE Maine State Guernsey Association held its second annual meeting at Orono, Me., Nov. 4th, 1913. The following officers were elected: Pres. Herbert E. Coffin, Berwick; Secretary, Geo. S. Smith, Monmouth; Treasurer E. C. Patten, Topsham; Executive Committee, E. C. Carll, Augusta, Lyman Blair, Greenville, Free L. Morrill, Cornish.

Mr. Charles L. Hill of Rosendale, Wis., President of The American Guernsey Cattle Club, was present and made some interesting and instructive remarks. President Hill gave his illustrated lecture in the evening. The pictures of Guernsey and its cattle and some of the fine Guernseys in this country will be long remembered by all that saw them.

Our state Association wishes to thank The American Guernsey Cattle Club for sending President Hill to us. His lecture was a rare treat indeed.

Report.

Mr. President and Members of the Association:

As Chairman of the Guernsey committee, I am pleased to make the following report.

The Guernsey as a dairy animal stands well to the front as a producer of the best products at the least cost. As a breed, we find them a subject in which the farmers who have been keeping grade stock, take an increasing interest.

Prices are good for males and females, and we find that several persons, who were not breeding the Guernseys a year ago, are doing so at present.

There is also an increase in the number of breeders who have cows working out advanced Registry tests. In connection with the following, I wish to speak of the record and work of that good cow Grace of Pomeroy 28557.

On September 9, 1913, she finished her year's record, making 11,336 pounds of milk and 481 pounds of butter fat. She made 152 pounds more of fat than required. This was done while the cow was standing in her regular place in the barn, and on a grain ration not exceedig ten pounds per day, and during that time she was milked but twice daily. As I understand it, this is the best record of a Maine bred and owned Guernsey. The State School for Boys as owner, and Mr. Charles Dunn, superintendent of the school and director of her test, may well be congratulated on her good work.

Comly 5th 13068 of Mr. Blair's herd, Greenville, has produced in 153 days 228 pounds of fat and 5092 pounds of milk.

Several others cows of the same herd are doing good work.

The University of Maine is still in the work, and the cows owned by the College seem to have little or no trouble in making records.

There is nothing which shows the true value of a cow, grade or pure bred, as that which she will do in a year's test. We go to the show ring and get jugded mostly for type, but an animal may be a winner of the first prize and yet not pay her way as a producer. We cannot rid ourselves of the idea that production should be first and type afterwards. I think we need have no fear as to the future of the Guernsey in our state. As a producer of the very best products of the dairy, the Guernsey is here and is here to stay, and she will make those products at lowest cost of any cow.

George S. Smith, Monmouth, Maine.

Notes from Maine.

By W. F. McSparran, in Jersey Bulletin.

THE commissioner of agriculture gave me orders to make a pair of speeches down the state on a certain day and report to Orono, where they have the Maine University, to talk to the Maine Jersey Breeders' Association in the evening. The breeders of Maine were holding their annual meeting, and as the Jersey breeders didn't want to be selfish they told me I was to talk to everybody, from Governor Haines, who breeds Shorthorns, Guernseys and respect for the prohibition law, down through all sorts of breeders to the professors, who breed and incubate theories. So, the carefully prepared heart-to-hears talk I had in my system for Maine Jersey breeders only had to be changed without notice to a general purpose talk.

My good friend Hill, president of the A. G. C. Club, was there also, and you may depend upon it, the Guernsey breed lost no ground that night at Orono.

Then, as usual, one of the—I may call them after-dinner speakers—one of them took me apart and looking all through me, spoke:

"Say will you tell me why in the world (I think those were his words) don't we Jersey people get to doing something?" I showed him my tautological innocence and told him I had no proof.

Then he continued: "Don't you see what our friends, the Guernsey people, are doing? Here they have had the very president of their club here to talk and show Guernseys, and I think entirely at the expense of the club, while we Jersey people have to put up with any old thing: and wouldn't even have had you if Commissioner Roberts hadn't loaned you to us!"

But the Jerseys, as well as I, have plenty of them there, loyal and true, and they are keeping the faith, and as individuals are trying to do that which a powerfully organized democratic American club should do."

Guernsey Interests in Indiana Organize.

AT an informal meeting at Frankfort, Indiana, Nov. 26, the Indiana Guernsey Breeders organized an Association. The purpose of the Association is to promote the Guernsey Breed in Indiana and to help members of the Association to buy and sell pure bred and high grade Guernsey Stock. It is also the aim of the Association to do what it can to help the Dairy Interest in Indiana.

The Membership is not limited and any one who has the Dairy Interest of Indiana at heart can become a member. It is, however, urged that each and every one who is particularly interested in Guernsey Cattle to join this Association. The membership fees are $1.00 (one dollar) per year.

It is the duty of the Secretary to keep a list at all times of all Guernsey Stock offered for sale by the members of this Association, and to mail a copy of this list to whoever wants the list. The entering fee is 50c per head.

The Officers elected to serve until the First Annual Meeting which is Wednesday evening at Purdue during the Short Course in January, 1914, are as follows:—W. O. Mills, of Mooresville, Ind., President; Fred R. Davis, Frankfort, Ind., Vice-president; W. Monroe Schlosser, of Frankfort, Ind., Secretary-Treasurer; L. C. Sanders, Acton, Ind., Director; O. M. Worster, Warren, Ind., Director; Clem Herschberger, Bremen, Ind., Director; and Chas. Arthur Carlisle, of South Bend, Ind., Director.

Any further information desired will be cheerfully given if application is made to the Secretary at Frankfort, Indiana.

W. MONROE SCHLOSSER, Secretary.

North Home Guernseys

We give in connection with this item, a picture of Princess Makefield 30740, owned by J. L. Doan, of Barnum, Minn. Mr. Doan writes as follows regarding her.

"Princess Makefield was first prize cow at the Carlton County Fair, 1912 and 1913; also won Sweepstakes both years for best dairy cow, any age or breed. Was second in the twenty-four hour butter test, 1912, being 130 days in milk; and third in 1913, 154 days in milk, making 1.225 lbs. fat at 4 yrs. 47 days old."



Princess Makefield 30740

Sire Prince Mac of Katonah 11030 Dam Lady Makefield of Norwood 15287

He further writes of his herd:

"North Home herd won first and second in Registered Guernsey class, 3 yrs. or over; first and second in class, 2 and under 3; first and third in class, 1 yr. and under 2; first on heifer under 1 yr; third on registered bull calf under 1 yr.; sweepstakes for best dairy herd, consisting of bull and four females; silver cup donated by State Dairyman's Association; silver cup donated by N. P. R. R. Co., for best dairy cow, any age or breed, to be won three times by one exhibitor, Jerseys, Holsteins and Guernseys competing; also second in twenty-four hour butter test with Pride of North Home 32396, 1.40 lbs. fat. 98 days in milk, age 3 yrs. 175 days old."

There were 78 cattle exhibited, of which 46 were Guernseys. Five years Mr. Doan had a Guernsey bull calf at the same Fair, the first one ever shown there. There are now 12 sires in the community, which is more than twice the number of Jersey and Holstein sires combined. Good Grades sell there for $100. each and there are good prospects for more bulls to be taken to the community.

New Guernsey Breeders' Association.

The Door County Guernsey Breeders' Association of Sturgeon Bay, Wis., formally organized on Sept. 29th, has already gained notice locally. The present membership numbers about fifteen.

The efforts of this organization will for the present be directed to improving the stock and stimulating the interest of the dairymen of the vicinity in Guernsey blood. Meetings and addresses of a public character will be held frequently and by work and deed to encourage grading up and bringing in of registered stock all through the County.

HILLCREST Farm, Des Moines, Iowa, A. I. Stubbs, Prop., reports a very successful season on the fair circuit, winning eight Grand Championships, seventeen Championships, fifty-four 1sts, thirty-four 2ds, sixteen 3ds, eight 4ths, five 5ths, and two 6ths, making a total of 144 ribbons.

Columbia County Guernsey Breeders Association Meet at Farm of T. E. Hyde, Bloomsburg, Pennsylvania.

THE advantage offered by Columbia County as a Guernsey breeding district, and methods of breeding in the county, were discussed yesterday at a meeting of the Columbia County Guernsey Breeders' Association, at the farm of T. E. Hyde, at Grovania. Sixty or more breeders, from all parts of Columbia and Montour counties, attended the meeting, and there were one or two Northumberland and Luzerne county breeders at the meeting.

The breeders met in the electrically lighted barn of the Edgemont farm, while the cows which they discussed looked on from their stalls. C. H. Dildine, of Orangeville, spoke on the advantage of good stock to the farmer, and S. H. Harman spoke on dairying problems of the county. T. E. Hyde, whose herd of Guernseys is recognized as one of the finest in the county, spoke on Guernsey herds and the problems which they present to the breeder.

The breeders were enthusiastic over the prospects that Guernsey breeding offers in the county. The progress which has been made in the comparatively few years since the bred was first introduced, is little short of extraordinary. While only a short time ago the Guernsey was unknown in the county, there are now thirty farmers and dairymen who have herds of varying sizes, and as many others are making efforts to secure stock and begin breeding.

The dairymen made an inspection of the stock and the equipment and a demonstration of the milking machine at the farm was given for them.

Those attending were: J. B. Nuss, J. A. Lohr, J. B. Schneck, H. Mowrey, Frank Mensch, Harry Mensch, James Gardner, Wm. Kiener, G. Lowe, Jas. Ostrander, O. E. Cherrington, Delmar Sharretts, Ray Levan, John Fetterman, J. L. Levan, M. J. Grimes, Wm. Greenough, Chas. Woodruff, A. A. Geiser, Wm. Linker, H. R. Goss, Hiram Purdy, Qm. Chrisman, Esq., Jno. Bowman, J. G. Jones, Wm. Helwig, H. P. Jones, A. N. Yost, Samuel Yost, Clarence Yost, J. E. Teeple, Ford Bacon, S. H. Harman, C. A. Pursel, Howard Deily, J. G. Snyder, Wm. Lazarus, W. C. Kuster, C. Kester, J. F. Kline, H. Ikeler, D. Reigle, D. Thomas, T. E. Hyde, John Hauck, J. E. Ruckle, C. A. Ruckle, C. H. Dildine, E. H. Sloane, Dan Creveling, Mr. Furman, J. A. Hyde, C. H. Warner, C. E. Krum, B. M. Tustin, H. R. Kramer, H. J. Traub.

Revenue from Guernsey Cattle

Special Meeting of Members of Royal Guernsey Agricultural and Horticultural Society

MR. Osmond Priaulx presided at the special general meeting of the members of the Royal Guernsey Agricultural and Horticultural Society which was held on Thursday, November 27, at the New Market Hall. There was a very large attendance, the hall being practically full.

The business was to take into consideration several proposals made by the Herd Book Council with regard to the constitution of a separate Herd Book department and other necessary changes.

Before proceeding with the business the Chairman appealed to the meeting to help him in keeping all acrimonious feeling away from the discussion, especially as the subjects for discussion were of a controversial nature. He asked Mr. Mauger, the President of the Herd Book Council, to state the reasons why these proposals were brought forward.

£20,000 Yearly Revenue.

Mr. W. Mauger said that previous to this meeting he had convened the Herd Book Council and what he had to say had their full approval and that afternoon the Guernsey Farmers' Association had met, and also approved of the proposals which would be put before the meeting that evening.

In the course of his remarks Mr. Mauger said that the Herd Book now numbered about 15,000 entries, the yearly registration was over 1,200 and the annual export was near a thosand. The value of the export trade to the island (not breeders only) was so far as could be ascertained, about £20,000 a year, and the Society must realize the responsibility which rested with the Herd Book Council in the fostering of these dimensions.

Drastic Changes had to be Made.

Recent events had proved conclusively to the Council that drastic changes must be made in the present system, and after mature and careful consideration certain recommendations were made to the managing Committee, and they came to the meeting for the necessary powers to put their house in order. The present system had broken down for various reasons, most of which lay with the farmers and breeders themselves, but the desire was to make the system so effective as to prevent even the breeders making mistakes.

The Society's Revenue.

The principal revenue of the Society has been the fees paid for the registration and transfer of cattle; also the export fees paid by the American buyers, and it was these buyers who had very politely intimated that these fees were paid them in return for an accurate record.

This accuracy they had, in many cases, failed to give them, with the result that the Herd Book was getting into bad repute and severe losses had been made in the cases of animals going out to America with a faulty registration, and having to be sold without a pedigree.

Adequate Staffing.

The Council were of opinion that it was only by the appointment of an adequate staff whose attention shall be entirely confined to Herd Book matters in an office devoted entirely to Herd Book Work, and the re-organization of the system, that such accuracy could be furnished. At present they possessed no powers for spending money and it was an anomalous position to place the Council in.

The estimated revenue to the Herd Book for the year, by the registration, transfer, and export certificates would be well over £500. The question before the meeting was whether they were going to meet the reasonable demands of their best customers or vote against and lose the source of most of their revenue.

He then proposed—

1.—That the Society's Herd Book be worked as a separate department with an adequate staff under the control of the Herd Book Council.

Mr. J. Rossiter Gibbon in seconding, said there could be no hesitation at having a separate department. It was also necessary to have an adequate staff to carry on the responsible work, and that the statistics of the Society be worthy of its name.

The Discussion.

Mr. E. T. Wheadon did not think the propostion was very clear as regards the payment of this staff.

Capt. McCrea asked what was to be considered as an adequate staff. How many, and what pay were they to get?

Mr. Mauger said it meant a staff adequate to do the work there was to do. The whole system had to be revised and further, they had to feel their way.

Mr. A. J. Hocart (Jurat) said that for years the working of the Society was not quite satisfactory, and it was necessary that that should be made so. Couldn't they rescind the old rules?

The Chairman pointed out that this could only be done at the annual general meeting.

Capt. McCrea asked what was meant by "work."

Mr. J. Rossiter Gibbons: I quite understant that at Capt. McCrea's time of life it would be difficult to understand what work meant. (laughter).

The Chairman: No personalities, please.

Mr. T. de Mouilpied said the question was a serious one, and he thought that propositions 1 and 2 should have been amalgamated and then fully discussed. According to proposition 2 the safe would be in the hands of the Managing Committee.

The Chairman: That Committee is the Agricultural Society's Committee and not of the Herd Book Council

Mr. de Mouilpied, continuing, asked what were the limits and the powers of that Committee.

The Chairman: This is the Agricultural Society, not the Herd Book.

Mr. De Mouilpied: This is not the time for the Herd Book Council to take this step. It may be that at the end of the year they would want capital, but they could ask for it. The Agricultural flag was being hauled down and what they wanted was to haul it up. They wanted fair play. They spoke often of sportsmen, but let them all be sportsment in this matter. Years ago they did not think much of the Guernsey cow, but now that they had young bulls and heifers and good milk which made marvelous butter, they hugged the Guernsey cow.(laughter).

The Chairman: Please keep to the point. Have you a proposition?

Mr. de Mouilpied: I propose an amendment that the meeting is of opinion that there should be no alteration of the laws or by laws.

There was no seconder and the discussion was resumed on the first proposition.

The Ultimatum.

Mr. C. Kitts said the reason they proposed these alterations now instead of at the annual general meeting, was that unless they were passed now they could not pass at the annual general meeting. Mr. Mauger had shewn clearly that a change was desirable. The Society as at present constituted had several departments, and some of these which did not pay were helped by the funds of those that did. It was clear that this was very unbusinesslike. The farmers who paid their fees naturally were asking whether the funds were being used for the objects intended and the only answer was that they were not. They were not advertising their cattle except by private sources. Unless the Herd Boook Council had some funds what could they do? The money they had was being used for other purposes. Again, there was an opening in the French market for Guernsey cattle and there were other markets which were open if only they pushed their goods. There was also the fact that the registration papers were not all regular. No fewer than 33 out of one consignment were returned and it was only by having good friends in America that the whole lot were not lost. But the American buyer now said, "You must put your house in order." He said so very clearly, If they did not, the American buyers would establish an office on the island and so obtain accurate reords. The Council were, therefore, asking the members to put their thinking-caps on in the matter. If it cost them £250 to keep the Herd Book in order they would still have £250 for other purposes, but if they refused then they would lose the whole lot. The Americans had met and had given the Herd Book Council the ultimatum that he now had given them.

Mr. H. Britten said in reply to Mr. Kitts that the Herd Book Council had never made an application for funds from the Society without having had a grant. He considered that the proposition as worded was not easily comprehended. The Herd Book was a separate department now. Again, he preferred the word "direction" to the word "control" He moved an amendment to the effect that "owing to the increase of work the meeting approves of the appointment of an Assistant Secretary whose duties shall commence at the beginning of the Herd Book year." (Applause). This would meet the case and give the assistance which would be necessary for the reliability which was needed.

Capt. McCrea seconded.

In reply to questions the Chairman said that these rules if adopted would have to be confirmed at the annual general meeting. To alter any fundamental rules of a Society this must be done at the annual general meeting. What they wanted was to take the opinion of the meeting. They had been an hour discussing with regard to the first proposition and there was an amendment.

Mr. Hocart: I have another. (laughter).

Mr. J. Carre said he differed as to the Chairman's interpretation as to the rules, as if that were so they could not have any alteration before 1915.

Mr. Hocart said he understood that a good many members had come to the meeting dead against any alteration.

Mr. Kitts in a further speech said the appointment of an Assistant Secretary for the Herd Book had been considered by the Council. The effect of the proposed amendment would not be effective under the present system. He hoped that the meeting would vote the original proposition.

A ballot was taken and Mr. Britten's amendment was carried by 99 votes to 41; the result being greeted with cheers.

Yearly Budget.

2.—That the Managing Committee be empowered to vote all funds necessary for the carrying out of the Herd Book work.

Mr. E. T. Wheadon proposed an amendment to the effect that the Herd Book Council apply for a credit at the general meeting, and that the Committee be empowered to take the necessary steps for the advertising, etc.

Mr. H. Britten seconded.

Mr. Hocart proposed that a Budget be submitted at the annual general meeting.

Mr. C. B. Blampied seconded.

Mr. Wheadon's amendment obtained 29 votes, Mr. Hocart's 87, and 37 were recorded for the original proposition.

Mr. Hocart's amendment was accordingly adopted.

3.—That Official Sketchers and Verifiers be appointed to specified districts by the Herd Book Council.

Mr. Mauger explained that this proposition was absolutely necessary. Nothing had given so much trouble as some of the sketches sent in, and it was considered advisable to appoint official sketchers to do this work in future. The sketches were to be done in duplicate, one sketch to be left at the office and the other to be sent with the certificate. It would be a guarantee to the buyer. (applause).

Mr. Hocart suggested an addition to the proposition to deal with self-coloured animals. He proposed that these be branded.

Captain McCrea asked what would be the salary of these official sketchers.

Mr. Foote asked that Mr. Hocart's suggestion be not adopted as that would cause a great deal of work on the officials. Such work could be done by the owners.

Mr. Hocart pointed out that this would not be official and would not be recognized on the certificate.

The original proposition was carried by 105 votes.

4.—That the period of Sketching and Verifying Calf Sketches be within seven days of birth, such Sketch to be presented for registration at the Herd Book Office within the succeeding fourteen days; all Sketches to be made in duplicate.

Carried without discussion.

5.—That the Registration Fee be raised to Two Shillings and Sixpence to defray the extra cost of the Official Sketchers and Verifiers.

An amendment was proposed by Mr. Martel, Jun.,seconded by Mr. A. J. Hocart, that this be deleted.

Mr. Mauger said the Council felt now the meeting had adopted the proposition to have official sketchers that the breeders who would reap the benefit should pay the extra 10d.

The original proposition was carried by 38 votes—68 against 30.

6.—That subject to the approval of the Herd Book Council Members may register for their future exclusive use a word as prefix or suffix, on payment of a fee of Five Shillings.

Mr. P. Martel, jun., proposed that there be no fee.

Mr. Foote pointed out that in various parts of the island there were similar names. To avoid a conffict of names—and he was not sure that there were not many animals of the same name—he was of the opinion that the registration of these names should be free.

Mr. Martel's amendment, which was seconded by Mr. W. H. Foote, was carried by a large majority.

Mr. Foote moved voted of thanks to the chairman for the able way be had conducted the meeting, and to Mr. Mauger for the lucid way in which he had explained the objects of the proposals of the Herd Book Council.

These were seconded by Mr. J. Carre and carried by acclamation.—Guernsey Weekly Press.

ADVANCED REGISTER RECORDS COMPLETED AND APPROVED TO DECEMBER 15, 1913.

Thirty Thousand Six Hundred Fifty 30650, A. R. 2397, owned by Est. George Mixter, Hardwick, Mass. Record:—10968.10 lbs. milk; 560.11 lbs. b. f. 5 yrs. 8 mos.

Gemina 20650, A. R. 2398, owned by Est. George Mixter, Hardwick, Mass. Record:—8502.90 lbs. milk; 456.17 lbs. b. f. 10 yrs. 7 mos. old.

Thirty Thousand Six Hundred Eighteen 30618, A. R. 2399, owned by Est. George Mixter, Hardwick, Mass. Record:—8970.80 lbs. milk; 510.02 lbs. b. f. 5 yrs. 10 mos.

Triple Champion's Marva 30001, A. R. 2400, owned by Edward R. Andrews, Putney, Vt. Record:—9234.80 lbs. milk; 454.70 lbs. butter fat. 2 yrs. 10 mos. old.

Ishbel 32525, A. R. 2401, owned by W. D. Hoard, Fort Atkinson, Wis. Record:—5920.20 lbs. milk; 305.06 lbs. b. f. 2 yrs. 6 mos. old.

Miss Charmer of Chesterbrook 20400, A. R. 2402, owned by E. B. Cassatt, Berwyn, Pa. Record:—9255.00 lbs. milk; 433.70 lbs. b. f. 6 yrs. 8 mos. old.

Imp. England's Butter Queen 33695, A. R. 2403, owned by Bailey Falls Farm, Oglesby, Ill. Record:—8638.60 lbs. milk; 460.76 lbs. b. f. 5 yrs. 5 mos. old.

Imp. Nellie des Jenemies 29398, A. R. 2404, owned by Chas. D. Ettinger, Tinley Park, Ill. Record:—7170.70 lbs. milk; 416.15 lbs. b. f. 3 yrs. 8 mos. old.

Imp. Jeanette of the Duvaux II. 27498, A. R. 2405, owned by F. A. Hotchkiss, Millerton, N. Y. Record:—10818.70 lbs. milk; 451.16 lbs. b. f. 4 yrs. 6 mos. old.

Eugenie of Maple Glen 21219, A. R. 2406, owned by Chas. D. Ettinger, Tinley Park, Ill. Record:—11155.90 lbs. milk; 535.94 lbs. butter fat. 6 yrs. 5 mos. old.

Imp. Surprise of Les Lohiers 35792, A. R. 2407, owned by H. C. Adams, Algona, Iowa. Record:—6066.10 lbs. milk; 340.49 lbs. b. f. 3 yrs. 1 mo. old.

Imp. Duchess of Chateau a l'etocq 34374, A. R. 2408, owned by C. C. Allen, Kenosha, Wis. Record:—7258.60 lbs. milk; 366.91 lbs. butter fat. 2 yrs. 7 mos. old.

Imp. Glory II. of the Hougue du Pommier 34946, A. R. 2409, owned by James E. Russell, Peekskill, N. Y. Record:—10314.60 lbs. milk; 554.01 lbs. butter fat. 4 yrs.

Martilla of Haddon 32136, A. R. 2410, owned by Dale E. Rundell, Livingston, Wis. Record:—7070.50 lbs. milk; 305.72 lbs. butter fat. 2 yrs. 10 mos. old.

Aimable's Rosette 29816, A. R. 2411, owned by E. W. Oglebay, Elm Grove, W. Va. Record:—7544.40 lbs. milk; 379.73 lbs. butter fat. 3 yrs. 2 mos. old.

Autumn Green 21377, A. R. 2412, owned by Gage E. Tarbell, Smithville Flats, N. Y. Record:—8289.80 lbs. milk; 422.11 lbs. butter fat. 7 yrs. 3 mos. old.

Alfa 33379, A. R. 2413, owned by W. D. Hoard, Fort Atkinson, Wis. Record:—5017.70 lbs. milk; 275.06 lbs. b. f. 2 yrs. 4 mos. old.

Dawn of Woodend 32964, A. R. 2414, owned by A. C. Loring, Minneapolis, Minn. Record:—10216.60 lbs. milk; 509.02 lbs. b. f. 2 yrs. 5 mos. old.

Sunbeam's Dawn 4th 27140, A. R. 2415, owned by A. C. Loring, Minneapolis, Minn. Record:—7281.20 lbs. milk; 354.01 lbs. b. f. 3 yrs. 6 mos. old.

Primana of Woodend 32242, A. R. 2416, owned by A. C. Loring, Minneapolis, Minn. Record:—6669.20 lbs. milk; 374.51 lbs. butter fat. 2 yrs. 7 mos. old.

St. Amant of Lewison's Francetta 31393, A. R. 2417, owned by A. C. Loring, Minneapolis, Minn. Record:—6722.50 lbs. milk; 302.06 lbs. butter fat. 3 yrs. old.

Imp. Trequean Lily 40316, A. R. 2418, owned by Wm. Butterworth, Moline, Ill. Record:—5709.30 lbs. milk; 271.76 lbs. butter fat. 1 yr. 10 mos. old.

Princess Coral of Paulsdale 26321, A. R. 2419, owned by R. F. Whitmer, Hatboro, Pa. Record:—8285.20 lbs. milk; 362.27 lbs. butter fat. 4 yrs. 3 mos. old.

Imp. Rose V. of the Barras 34973, A. R. 2420, owned by Morton F. Plant, Groton, Conn. Record:—10373.60 lbs. milk; 474.53 lbs. butter fat. 9 yrs. 2 mos. old.

Pauline of Oak Hill 32514, A. R. 2421, owned by J. Amory Haskell, Red Bank, N. J. Record:—6648.20 lbs. milk; 300.42 lbs. butter fat. 2 yrs. 4 mos. old.

Florodora of Maple Glen 25306, A R. 2422, owned by Mrs. Geo. E. Holton, Catasauqua, Pa. Record:—8520.00 lbs. milk; 423.18 lbs. butter fat. 4 yrs. 4 mos. old.

Edith of Graymont 25018, A. R. 2423, owned by Clement S. Houghton, Sherborn, Mass. Record:—11436.40 lbs. milk; 646.98 lbs. butter fat. 4 yrs. 3 mos. old.

Sister May of Linda Vista 34647, A. R. 2424, owned by L. E. P. Smith, Holliston, Mass. Record:—8486.70 lbs. milk; 423.00 lbs. butter fat. 2 yrs. old.

Bonny Deanie 2d 29767, A. R. 2425, owned by S. H. Fessenden, Holliston, Mass. Record:—10224.70 lbs. milk; 553.73 lbs. butter fat. 2 yrs. 8 mos. old.

Imp. Fortuna of Myrtle Place 20538, A. R. 2426, owned by E. C. Converse, Greenwich, Conn. Record:—11780.60 lbs. milk; 584.97 lbs. butter fat. 8 yrs. 4 mos. old.

Imp. Surahbi X. 18553, A. R. 2427, owned by E. C. Converse, Greenwich, Conn. Record:—11171.40 lbs. milk; 507.23 lbs. butter fat. 8 yrs. 6 mos. old.

Conyers Zaroglen 25898, A. R. 2428, owned by E. C. Converse, Greenwich, Conn. Record:—9773.10 lbs. milk;483.67 lbs. butter fat. 4 yrs. 1 mo. old.

Imp. Fanny du Foulon XV. 18552, A. R. 2429, owned by E. C. Converse, Greenwich, Conn. Record:—11553.30 lbs. milk; 570.57 lbs. b. f. 8 yrs. 7 mos. old.

Clover Leaf of Sunnyside 16546, A. R. 2430, owned by Delaware College, Newark, Del. Record:—8390.20 lbs. milk; 371.09 lbs. butter fat. 9 yrs. 11 mos. old.

Golden Heiress of B 28299, A. R. 2431, owned by Delaware College, Newark, Del. Record:—8934.15 lbs. milk; 477.57 lbs. butter fat. 4 yrs 3 mos. old.

Imp. Bijou of the Marais 33394, A. R. 2432, owned by Miss Caroline Archer, Reading, Pa. Record:—8815.80 lbs. mil,; 379.22 lbs. butter fat. 3 yrs. 8 mos. old.

Lady Seymour 15673, A. R. 2433, owned by Miss Caroline Archer, Reading, Pa. Record:—9742.20 lbs. milk; 434.67 lbs. butter fat. 10 yrs. old.

Glenwood May 20810, A. R. 2434, owned by Otto W. Post, Ensenore, N. Y. Record:—8411.20 lbs. milk; 470.45 lbs. butter fat. 6 yrs. old.

Imp. Lizette of the Hall 28434, A. R. 2435, owned by O. C. Barber, Akron, Ohio. Record:—10249.90 lbs. milk; 434.31 lbs. butter fat. 6 yrs. 4 mos. old.

Robinia 3d 22464, A. R. 2436, owned by O. C. Barber, Akron, Ohio. Record:—14242.60 lbs. milk; 686.00 lbs. butter fat. 5 yrs. 3 mos. old.

Chene's Marie 30457, A. R. 2437, owned by O. C. Barber, Akron, Ohio. Record:—8091.70 lbs. milk; 405.27 lbs. butter fat. 4 yrs. old.

Princess of the Chene 30461, A. R. 2438, owned by O. C. Barber, Akron, Ohio. Record:—11033.10 lbs. milk; 524.41 lbs. butter fat. 4 yrs. old.

Imp. Lena II. of the Grand Fort 28510, A. R. 2439, owned by O. C. Barber, Akron, Ohio. Record:—8951.30 lbs. milk; 464.81 lbs. butter fat. 3 yrs. 3 mos. old.

Imp. Ivy II. of the Spurs 28517, A. R. 2440,owned by O. C. Barber, Akron, Ohio, Record:—8972.00 lbs. milk; 463.31 lbs. butter fat. 3 yrs. 1 mo. old.

Governor's Pauline 30472, A. R. 2441, owned by O. C. Barber, Akron, Ohio. Record:—9624.50 lbs. milk; 505.72 lbs. butter fat. 2 yrs. 11 mos. old.

Imp. Fan IV. of the Croute 28519, A. R. 2442, owned by O. C. Barber, Akron, Ohio. Record: 11872.80 lbs. milk; 539.34 lbs. butter fat. 3 yrs. 3 mos. old.

Lady of the Chene 30544, A. R. 2443, owned by O. C. Barber, Akron, Ohio. Record:—9337.70 lbs. milk; 440.23 lbs. butter fat. 2 yrs. 8 mos. old.

Governess of the Chene 30891, A. R. 2444, owned by O. C. Barber, Akron, Ohio. Record:—8307.30 lbs. milk; 453.68 lbs. b. f. 2 yrs. 7 mos. old.

Imp. Galaxy's Sequel's Lady Charlotte 32092, A. R. 2445, owned by O. C. Barber, Akron, Ohio. Record:—8652.30 lbs. milk; 386.42 lbs. butter fat. 2 yrs. 5 mos. old.

Imp. Bullfinch III.'s Belle Vue 33870, A. R. 2446, owned by O. C. Barber, Akron, Ohio. Record:—7340.40 lbs. milk; 340.85 lbs. b. f. 2 yrs. 4 mos. old.

Deanie of Locust Hill 32343, A. R. 2447, owned by O. C. Barber, Akron, Ohio. Record:—9036.00 lbs. milk; 447.97 lbs. butter fat. 2 yrs. 4 mos. old.

Corinna White 5th 33016, A. R. 2448, owned by O. C. Barber, Akron, Ohio. Record:—9727.40 lbs. milk; 488.46 lbs. butter fat. 2 yrs. old.

Imp. Bella II. du Grand Fort 36346, A. R. 2449, owned by G. G. Hartley, Duluth, Minn. Record:—8423.50 lbs. milk; 400.59 lbs. butter fat. 2 yrs. 2 mos. old.

Imp. Penderosa of the Vauxbelets 30282, A. R. 2450, owned by F. E. Daniels, Fort Atkinson, Wis. Record:—5700.20 lbs. milk; 320.90 lbs. butter fat. 3 yrs. 9 mos. old.

RE-ENTRIES.

Belle of Hutchinson 17684, A. R. 600, Re-entry, owned by A. C. Loring, Minneapolis, Minn. Record:—11063.10 lbs. milk; 654.60 lbs. b. f. 8 yrs. 5 mos. old.

Imp. Jessie of the Barras 18906, A. R. 856, Re-entry, owned by Edmund H. Sears, Wayland, Mass. Record:—10792.30 lbs. milk; 476.71 lbs. butter fat. 8 yrs. 1 mos. old.

My Lady Proud 20190, A. R. 1230, Re-entry, owned by H. D. Griswold, West Salem, Wis. Record:—9715.90 lbs. milk; 451.61 lbs. b. f. 6 yrs. 9 mos. old.

Imp. Froome's Queen 28706, A. R. 1421, Re-entry, owned by H. H. Pearson, Jr., Claiborne, Md. Record:—13902.20 lbs. milk; 715.84 lbs. b. f. 8 yrs. old.

Governor's Nosegay 26239, A. R. 1542, Re-entry owned by V. Everit Macy, Ossining, N. Y. Record:—11900.40 lbs. milk; 540.33 lbs. butter fat. 5 yrs. 10 mos. old.

Imp. Violet III. of the Grandes Capelles 28340, A. R. 1557, Re-entry, owned by William Butterworth, Moline, Ill. Record:—9471.40 lbs. milk; 437.99 lbs. b. f. 4 yrs. mos. 8 old.

Imp. Cream Cup's Maid 27820, A. R. 1789, Re-entry, owned by F. G. Benham, Canandaigua, N. Y. Record:—9987.10 lbs. milk; 537.30 lbs. butter fat. 3 yrs. 4 mos. old.

Miss Hermia III. 28444, A. R. 1804, Re-entry, owned by O. C. Barber, Akron, Ohio. Record:—10365.30 lbs. milk; 579.29 lbs. b. f. 5 yrs. 4 mos. old.



A Promising Youngster

Dimple Y. of Welliversville 23288

Sire Dimple Bloom 14369 Dam Vie of Welliversville 28196

Owned by Harold Ikler, Bloomsburg, Pa.

Nelson Bros. Keep No Boarders

Comparison of Two Herds

The comparative value of dairy cows is strikingly set forth in a record kept of their dairy herd by Nelson Bros., the well known dairymen of Compton. That one cow would pay a net profit of $70.20 and another in the same herd only $3.50 for a year, under the same conditions and with practically the same feed and care, is almost past belief, yet this condition of affairs Nelson Bros. found to exist in their herd of grade Guernseys.

Nelson Bros. during 1912 had a herd of Guernsey grades, numbering 16 animals, of which two were heifers that only milked 6 months making an average for the year 15 milking cows. The following report of the accomplishments of this herd for the entire year 1912 was prepared after a careful record was kept by the dairymen:

The total number of pounds of milk produced by the herd for the year was 96,886, giving an average milk production per cow of 6,459 pounds.

The average test of the herd was 4.2 and the average production of butter fat per cow was 271.2 pounds. The herd produced a total of 4,068 pounds of butter fat with a value of $81.30 per cow.

This includes what was used in the Nelson home, and 80 pounds of butter fat fed to calves when young. Credit is given for skim milk and the value of the fertilizer from the cows. These two items, Nelson Bros. feel, reimbursed them for their work. In other words the value of the skim milk and the manure put on the land was worth the cost of the labor in caring for the herd.

The cows received water which was warmed in the winter time. One pound of feed was fed for every 4 pounds of milk. No feed was given the cows from May 20 until Nov. 15.

The average feed per cow was 1,280 pounds, including oats, corn, bran and oil meal, all mixed together at a cost of $1.30 per hundred pounds. The cows were fed all the hay and corn stalks they would eat. Salt was always in a box in the yard.

The average cost per pound of the butter fat produced was 15.7 cents. The returns for every $1.00 worth of feed and roughage given the cows was $1.90.

Nelson Bros. furnished us with a comparison of two cows of their herd, covering the entire year. One cow is the best in the herd and the other is the poorest. That is, one has the best record for the year in points of profits, and the other has the poorest record. The comparative figures are highly interesting and point a strong moral for every dairyman.

Cow No. 1, with the highest record gave 10,351 pounds of milk, with an average test of 4.1 worth at 30 cents per pound of butter fat, a total of $127.20. She was fed 2,400 pounds of grain at $1.30 per hundred costing $31.20; hay and corn stalks, $21.00; pasture, $5.00. The total cost of feeding this cow for the year was $57.00. She returned a net profit of $70.20 for the year.

Compared to this animal, cow No. 2, with the lowest record in the herd, gave 2,968 pounds of milk; 124 pounds of butter fat, worth 30 cents per pound, $37.30. She was fed 593 pounds of feed worth $7.70; corn stalks and hay, $21.00; pasture, $5.00, making a total cost of her feed for the year $33.70. This cow returned a net profit of only $3.50, as compared with a net profit of $70.20 returned by the leading cow of the 15 in the herd.

These two cows were given identical care, were kept in the same barn, turned into the same pasture and in every respect were given the same care and feed, except that the amount of feed given each depended upon the amount of milk each produced.

The fact that under the same conditions there can be such a great difference in cows is a vital point which no successful dairyman can overlook. In other words, cows which show themselves to be boarders pure and simple, should have no place in a dairy herd.

Cow No. 2 and one other animal in the herd cut down the production of the other 13 cows to $1.90 as a return for the feed given them. whereas, had these two poor cows not been in the herd, the others would have returned $2.07 for every $1.00 worth of feed given them.

No. 1 cow paid $2.23 for every dollars worth of feed, while No. 2 cow paid $1.10 for every dollars worth of feed.

N. Alfred Nelson, who furnished us with the above figures on Tuesday said:

We think this record can be made from the heifers of our native cows, only by using a thoroughbred dairy sire, and by giving the best of care. We are very well satisfied with our 1912 record, which has proven our best one. We find in every case but one that the heifers are better than their dams not so much in the increase of milk given, but in the test, which was increased in every case. We are at present using using our second Guernsey sire, and our three-quarter blood calves show it, as they are all well marked from our Guernsey half breeds."—The Pioneer Journal.

Five Leading Cows in the Several Classes in the A. R. as they Appeared December 15, 1913.

	Age		Lbs. Milk	Lbs B. F.	% B. F
Class A —5 years and over:					
Spotswood Daisy Pearl 17696, A. R. 790. Re-entry	7y	5m	18602.80	957.38	5.15
Miranda of Mapleton 19606 A. R. 914, Re-entry,	7	6	16630.70	927.16	5.57
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	14686.80	898.82	6.12
Dolly Dimple 19144, A. R. 628, Re-entry	5	3	18808.50	876.34	4.66
Yeksa Sunbeam 15439, A. R. 331	9	6	14920.80	857.15	5.74
Class B—4½ to 5 years :					
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5.79
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64
Imp. Itchen Daisy 3d 15630, A.R.100, Re-entry	4	7	13636.80	714.10	5.24
Standard's Morning Glory 12801, A. R. 358	4	11	12917.00	714.01	5.53
Class C—4 to 4½ years:					
Azucena's Pride 2d 24957, A.R.1469 Re-entry	4	1	16203.90	855.70	5.28
Imp. Beauty II of the Coutanchez 28465 A. R. 2081	4	5	13513.90	748.81	5.54
Anton's Frances 27291, A. R. 1497, Re-entry	4	6	12555.60	696.05	5.54
Honor Bright F. 17524, A. R. 875	4	0	12674.00	694.64	5.48
Golden Elsie 23744, A. R. 1968	4	6	15082.35	692.87	4.59
Class D—3½ to 4 years:					
Dolly Dimple 19144, A. R. 628, Re-entry	3	9	18458.80	906.89	4.91
Imp. Princess of the Blicqs 28485 A. R. 1908	3	8	12608.80	774.16	6.14
Rose of Langwater 24204 A. R. 1445 Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925 A. R. 1995	3	8	15149.80	740.20	4.89
Imp. Daisy Moon III 28471, A. R. 1909	3	10	12489.90	710.70	5.69
Class E—3 to 3½ years:					
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	3	1	14562.40	860.26	5.91
Masher's Elsie 24986 A. R. 1967	3	6	14458.70	745.75	5.16
Miranda of Edgewater 30970 A. R. 2363	3	0	14617.30	730.49	5.00
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44
Rutila's May Rose 24946, A. R. 1423, Re-entry	3	5	11415.75	655.93	5.75
Class F—2½ to 3 years:					
Langwater Hope 27946 A. R. 1978	2	7	15078.80	773.59	5 13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
May Belle of Linda Vista 29679 A. R. 2134	2	7	11981.76	653.02	5.43
Yeksarose 16610, A. R. 472	2	7	11275.50	638.49	5.66
Class G—2 to 2½ years:					
Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5.02
Princess Deasie 36703, A. R. 2275,	2	3	11943.10	666.22	5.58
Nellie Tostevin of Mapleton 3d 30318 A. R. 2121	2	4	11675 90	664.01	5.69
Langwater Princess 22138, A. R. 1044	2	4	12280.50	651.19	5.30

The average of these 35 leading Guernsey Cows is 14185.14 lbs. milk; 756.27 lbs. butter fat. Average per cent. of butter fat 5.33.

Summary of 2698 Advanced Register Records.

		Lbs. Milk	Lbs. Butter Fat	Per Cent. Butter Fat
Class A	798 Cows Average	9717.43	481.58	4.955
Class B	130 " "	9366.75	468.42	5.000
Class C	223 " "	8795.21	444.20	5.050
Class D	205 " "	8556.77	432.32	5.052
Class E	279 " "	7997.93	407.20	5.091
Class F	348 " "	7660.21	391.44	5.110
Class G	715 " "	7409.89	366.44	4.945
Av. for 2698		8481.43	424.28	5.002

Guernseys for California.

IN last month's Journal, reference was made to a shipment of Guernseys to California, since then additional data has been received showing that more cattle have been sent to this farm for foundation stock.

Fifty head were shipped in all making up two car loads at an expense of over $32000.00. In this lot is Bopeep's Mar of Iowa 22134 at pretty nearly a record figure. This bull was 1st at Iowa, Wisconsin and Minnesota State Fairs, and the Waterloo Dairy Show this year. He comes from Grand Champions on both sides and with his own winnings in addition, should make good in his new home.

All Guernsey breeders are familiar with the place his dam, Glencoe's Bopeep held for so many years. Her untimely death last summer was a distinct loss to the breed. It is hoped that her progeny will add lustre to her grandchampionship record.

In the country tributary to San Diego Grade Holstein cows are about all the dairy farmers have, or seem to know much about. All milk sells regardless of quality for $3.00 per hundred pounds. It is believed that an educational campaign regarding the superior quality of Guernsey milk cannot fail to accomplish good results. Small pamphlets giving data regarding the superiority of Guernsey cows, and their standing as economical producers will be put in circulation.

There is a decided growth of interest in Guernseys on the Pacific coast, and it is hoped from this large farm at Santee, western breeders may obtain inspiration and foundation stock. A campaign of education among both consumers and dairymen will be started from this Southern California Guernsey farm under Mr. Dupee's direction. Only one hundred twenty-five miles from San Diego by automobile is being established another fine herd.

At Redlands, California, is Manana, the winter home of G. W. Wilder, Pres. of the Butterick Publishing Company, who has recently purchased from J. L. Hope an importation of heifers. When these reach California another herd consisting of four cows, sixteen heifers and two very well bred bulls, will have been established. One of these bulls is a great grandson of Dolly Dimple.

While San Diego is on the coast, Redlands is an inland city and more closely allied to Los Angeles. Southern California is to be congratulated on having two such fine herds established in its territory. At Berkeley, further north are the herds of Dr. Henderson, C. G. Lathrop and others who by their Advanced Register work and exhibits at the State Fair are making the Guernsey better known on the coast.

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same has been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	Month Credit. % Fat.	Month Credit. B. Fat. Lbs.	Total Credit. Milk. Lbs.	Total Credit. B. Fat. Lbs.
Adams, H. C., Algona, Iowa.								
Imp. Fillpail XXII 31647	C	332	Oct.	230.10	4.31	9.92	5684.80	272.21
Imp. Ivy of La Masse 31645	C	180	Oct.	800.70	4.87	38.99	4766.40	251.47
Imp. Raymond's Olga 33255	E	31	Oct.	974.30	4.04	39.36		
Imp. Raymond's Zara 35826	G	303	Oct.	419.50	4.74	19.88	5987.50	278.91
Imp. Sylph's Pride IV 26651	A	335	Oct.	308.00	4.36	13.43	5969.70	256.30
Imp. Valinquet Rose V 35793	E	303	Sept.	382.60	5.44	20.81	5440.30	266.05
Alexander, Ray H., Union Springs, N. Y.								
Masher's Florence of Sunnyside 26743	C	259	Oct.	671.60	4.25	28.54	7814.50	345.49
Rosalind of Sunnyside 24108	A	351	Oct.	354.00	5.81	20.57	7091.30	381.23
Alexander, W. A., Union Springs, N. Y.								
Gipsey of Sunnyside 22440	A	365	Oct.	475.30	4.80	22.81	10581.10	491.44
Masher's Juliet of Sunnyside 31350	E	152	Oct.	620.70	4.65	28.86	3329.10	146.00
Rosetta of Sunnyside 22441	A	199	Oct.	703.70	5.49	38.63	6154.20	321.71
Sir Masher's Josephine of Sunnyside 37560	G	169	Oct.	725.10	4.13	29.95	4293.50	178.74
Sunnyside Marie 42697	G	335	Oct.	632.30	5.85	36.99	7959.40	396.37
Allen, C. C., Kenosha, Wis.								
Beauty of Arcady 38335	G	100	Oct.	1085.20	4.10	44.49		
		130	Nov.	985.00	5.26	51.81	4424.90	197.15
Imp. Ladysmith of Sarnia 40426	G	103	Oct.	882.70	5.08	44.84		
		133	Nov.	636.80	5.94	37.83	3805.10	176.28
Polly's Beauty 35078	F	153	Oct.	1033.40	5.22	53.94		
		183	Nov.	954.30	4.89	46.67	6504.30	297.67
Imp. Taylor's Cream Cup 25791	A	328	Oct.	902.50	5.87	52.98		
		358	Nov.	811.90	6.20	50.34	15363.00	778.67
Allen, H. M., Troy, Ohio.								
Joan of Faggs Manor 13891	A	217	Oct.	528.10	6.63	35.01	6529.20	281.52
Olivia Trink 24161	A	184	Oct.	628.20	6.49	40.77	5084.00	259.86
Sequel's Pink of Maplehurst 34210	F	55	Oct.	1136.90	4.37	49.68	1930.40	81.66
Ames, F. Lothrop, North Easton, Mass.								
Langwater Daisy 22139	A	2	Sept.	652.00	3.88	25.30		
		83	Oct.	1356.30	3.88	52.62	2008.30	77.92
Pride of Birth 18443	A	16	Sept.	675.00	5.01	33.82		
		47	Oct.	1349.00	5.01	67.58	2024.00	101.40
Langwater Francaise 35751	G	71	Oct.	1036.50	4.20	43.53	2375.40	94.54
Langwater Dorothy 27944	D	328	Oct.	1115.00	5.17	57.65	14831.10	713.63
Anderson, Alfred, Holton, Mich.								
Agnes Johnson 37463	G	119	Oct.	311.70	4.51	14.06	1295.40	54.36
Flossie of Canton 28961	D	220	Oct.	406.30	6.16	25.03	4749.00	251.31
Trixie Levoir 38086	G	21	Oct.	387.40	4.40	17.05		
Andrews, E. R., Putney, Vt.								
Bessie of Soapstone 20263	A	103	Nov.	726.30	4.64	33.70	2672.00	124.37
Bessie Ramee 33510	G	334	Nov.	436.50	5.25	22.92	6135.40	287.68

Transfers of Guernsey Cattle.

From Nov. 10 to Dec. 10.

Bulls.

Abbot of Belle Vernon 12254, A. H. Rohrer to C. T. Copley, Sharon Center, Ohio.
Aleck of Thorn Hill 22821, William V. Jacobs to James Gaye, Richland, Mich.
Alice's Royal Prince 26853, D. P. Northrup to Robert Currie, Fraser, N. Y.
Alto's Best's Sergeant 26853, D. P. Northrup to Alvin G. Webb, Oxford, N. Y.
Ammy of Meadowview's Raymond 24255, M. M. Williams to W. A. Holmquist, Clarissa, Minn.
Ampress Harvey 18309, N. C. Bahnson to E. M. Berg, Inwood, Iowa.
Apollo of Annandale 26632, Moses Taylor to Vance McCormick, Grantham, Pa.
Arden of Evanmar 21152, E. D. Watkins to R. B. Short, Livonia, N. Y.
Artie's Glenwood of Riverside 26791, Willis Hall & Sons to Lewis Stiles, New London, Ohio.
Baron of Oakdale 26021, R. A. Wilkinson to C. W. Cline, Saint Paul, Minn.
Beadle Trimo of Woodland 26748, D. D. Mayne to Edson Washburn, Jr., Monticello, Minn.
Beaverbrook Lad 23601, Henry L. Batterman to J. P. Morgan, East Island, N. Y.
Belle Hudson's Son of Mountain Farm 26940, G. F. Terry to C. H. Fuller, Skowhegan, Maine.
Ben Bolt of Homestead 18296, William Uhl to Harry A. Schilling, Onalaska, Wis.
Benton Lindo of Oakdale 26017, R. A. Wilkinson to J. R. Morley, Owatonna, Minn.
Billy of North Star 25350—Chole-Chole of Llanwhitkell 27024—Charles L. Ide to Mrs. Honora Cook, Mount Holly, Vermont.
Billy's Raymond of the Manor 25330, J. J. Haubert to Alex Macdonald, Blackstock, So. Car.
Bloomfield Jewel's Hector of Hollyhock 26989, William H. Ellis to Daniel Buckley, Fort Washington, Pa.
Bob Rilma 16141, Wilcox & Stubbs to Charles Hornburg, Ira, N. Y.
Bohoes Ly 15889, Est. Joseph Pabst to George F. Krampeter, Mondovi, Wis.
Brutus of Fairview 26864, Otto D. Wood to W. H. Wanser, Snohomish, Wash.
Buster of Elmbrook 26973, E. V. Kautsky to Mrs. Grace J. Holeton, Abbotsford, Wis.
Buttercup's Brave 19987, C. N. Braasch to Edward Van Alsytne, Kinderhook, N. Y.
Cadet Yeksa of Northland 15619, Oscar Oswald to P. H. Nyberg, Hinckley, Minn.
California May King 27059—California Yeoman 27060—Fern Ridge Chief 25768—Fern Ridge Dude 23009—Fern Ridge Duke 23013—King of Medfield 3d 26013—Pearl's Prince of Fern Ridge 26012—Questa's King 25769—Yeoman's King 25770—J. H. Mackenzie to University of California, Berkeley, Calif.
Canandaigua Boy 24209, W. J. Wilson to Edson S. Ward, Canandaigua, N. Y.
Captain Henry 27021, Edward Hanse to S. Ely Mount, Robbinsville, N. J.
Cardinal of Paxtang 25215—Oriole of Paxtang 25344—Miss I. S. Wilhelm to T. E. Hyde, Bloomsburg, Pa.
Casterjan's Raymond of Meadowview 24254, M. M. Williams to W. S. Fenderson, Cedar, Minn.
Cato's Mar's Sequel 26092, Ed. A. Knutson to Jos. C. Schettl, Manitowoc, Wis.
Celestine M's Maxwell 23915, Albert C. Loring to Ezra Horning, Appleton, Minn.
Charmer's King Trislette 25865, L. J. Byers & C. C. Barnes to Curtis & Knilans, Fort Atkinson, Wis.

Lady Erwin of Soapstone 20816	A	115	Nov.	690.50	5.60	38.67	3035.20	156.56
Imp. Lady Gree's Daughter 28322	F	258	Nov.	665.00	4.80	31.92	7405.50	339.17
Marva of Elm-Leigh 34136	G	327	Nov.	364.70	5.44	19.84	5366.20	288.87
Merta of the Elms 16686	A	91	Nov.	761.60	5.30	40.36	2476.90	125.22
Noblesse 3d 37942	F	214	Nov.	603.80	5.58	33.69	5202.10	282.43
Novice Masher 33365	F	356	Nov.	494.10	5.29	26.14	7648.30	382.84
Raymond V's Maid of Lewiston 28181	C	122	Nov.	626.10	4.87	30.49	2982.60	136.27
Imp. Taylor's Miriam 33517	E	24	Oct.	650.50	5.35	34.80		
		54	Nov.	787.00	5.18	40.77	1437.50	75.57
Triple Champion's Fillpail 34163	G	334	Nov.	464.20	6.52	30.27	6009.00	349.87
Archer, Caroline Miss, Reading, Pa.								
Sunday 36698	B	201	Oct.	720.70	4.17	30.05	6718.70	279.32
Sunday's Pride 36701	G	179	Oct.	598.30	4.22	25.24	4343.60	192.08
Bailey Falls Farm, Oglesby, Illinois.								
Imp. Beauty of the Adams 26954	C	357	Oct.	735.50	5.90	43.39		
		365	Nov.	174.10	5.90	10.27	10946.30	532.46
Imp. Daisy Bas 26948	B	257	Oct.	762.10	5.72	43.59	7339.80	375.37
Emerald Jewel 25352	B	213	Oct.	656.60	4.95	32.50	8049.90	406.77
Glencoe's Marieta 26467	D	314	Oct.	311.80	5.54	17.27	6488.20	358.44
Imp. Kingsmoor Daisy 18th 33720	F	253	Oct.	564.60	5.24	29.59	6229.30	312.03
Imp. La Belle Manna 35704	G	237	Oct.	871.90	4.63	40.37	8045.50	359.31
Baker, E. H., Gates Mill, O.								
Imp. Daisy of the Forest 39690	G	88	Oct.	734.80	4.10	30.13	2029.40	93.69
Imp. Golden Wish 35248	G	189	Oct.	803.80	4.30	34.56	5678.10	240.02
Hinsdale Leonora 24061	A	290	Oct.	800.00	4.75	38.00	10918.90	503.34
Imp. Lily of La Turquie 35809	F	313	Oct.	651.80	5.26	34.28	7441.90	375.77
Imp. Robin de Cateret III 28253	C	356	Sept.	889.80	5.23	46.54		
		365	Oct.	241.30	5.23	12.62	15106.60	648.50
Rowellan's Matron 37221	G	214	Sept.	686.70	5.75	39.49		
		245	Oct.	707.10	5.90	41.72	6829.40	350.58
Imp. Violet des Jaonnets VI 44622	G	61	Oct.	693.50	4.50	31.21	1339.10	67.11
Barber, O. C., Akron, Ohio.								
Imp. Beauty II of the Coutanchez 28465	A	135	Oct.	1505.80	4.87	73.33	7106.30	337.30
Imp. Beechwood Pearl 5th 40633	G	280	Oct.	526.20	5.15	27.10	5530.20	274.29
Chene's Pomara 30449	A	168	Oct.	1121.30	4.77	53.49	6303.20	287.07
Chenette Emerande 30458	A	115	Oct.	927.20	5.57	51.65	3535.20	171.95
Conqueror's Minnette 33795	G	365	Oct.	676.70	4.44	30.05	7936.00	350.54
Corinna White 4th 27460	B	11	Sept.	342.40	4.54	15.54		
		42	Oct.	922.00	4.54	41.86	1264.40	57.40
Cottina 21530	A	176	Oct.	1333.70	4.85	64.68	7968.00	374.06
Countess Pauline 27465	B	11	Sept.	382.00	4.50	17.19		
		42	Oct.	1028.10	4.50	46.26	1410.10	63.45
Cyntha Chene 30467	C	74	Oct.	741.40	4.70	34.85	1837.20	93.47
Imp. Daisy Moon II 28443	A	184	Oct.	853.10	4.60	39.24	7770.10	335.21
Imp. Dinah II of the Fountain 28482	B	317	Oct.	1062.80	5.34	56.75	13345.70	633.51
Elizabeth Belle 31190	D	12	Sept.	429.60	5.76	24.74		
		43	Oct.	1164.00	5.76	67.05	1593.60	91.79
Imp. Fairy of the Fountain 28476	A	184	Oct.	1142.20	3.91	44.66	7819.70	286.95
Imp. Fanny of the Hall 28446	A	80	Oct.	1397.90	5.40	75.49	3711.10	184.90
Imp. Fawn of the Isle 28491	B	365	Oct.	353.10	5.75	20.30	7415.80	331.35
Imp. Floe V of the Annevilles 27568	A	241	Oct.	646.50	5.11	33.04	5844.70	264.30
Governor's Hyacinth 33018	E	172	Oct.	612.90	5.61	34.38	3876.90	200.71
Governor's Madge's Chena 34150	G	184	Oct.	612.60	6.10	37.37	3853.80	226.22
Governor's Princess Pomara 32094	F	304	Oct.	743.20	5.70	42.36	7671.30	411.66
Imp. Hero's Minette 36430	E	263	Oct.	780.30	5.29	41.28	8318.70	404.06

FOR SALE

A dandy 3-year-old May Rose—Glenwood Bull. He's a "show bull", and a producer. Price low, considering breeding and individuality.

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Cherry Lad of Madrid 26941, Jesse Thompson & Son to Thomas J. Walker, Madrid, N. Y.

Chicona Chief 26859, Albion L. Gile to W. C. Beasley, Fort Canby, Wash.

Chicona Nema Boy 26079, Albion L. Gile to George W. Prior, Nemah, Wash.

Chief of Chippewa 26851, B. L. Rundell to Thomas Brack, Chippewa Falls, Wis.

Chief's Mischief of Fairview 26177, Charles H. Foote to J. A. Stalker, Cascade, N. Y.

Chrysanthemum's Copperbottom 26493, G. J. Hartley to O. J. Dalrymple, Spartansburg, Penn.

Imp. Clairvoyante's Sequel 21663, F. B. Buckley to Kinwood Realty Corporation, Albany, N. Y.

Imp. Clatford Espoire of Edgewater 17307, G. M. Depew & Son to G. W. Coughran, Akron, N. Y.

Cocheco Boy 26280—Natty's Son of Bon Ayre 26988—Natty Merritt 26281—G. W. Osborne to H. W. Wigman, Lansing, Mich.

Coleridge B. 26911, James Logan Fisher to C. Morton Smith, Philadelphia, Pa.

College Boy of Haddon 26857, E. T. Gill to New Jersey Agricultural College, New Brunswick, N. J.

College Pride 24618, Iowa State College to Hans J. Schmidt, Cedar Falls, Iowa.

Coralie's Masher 25668, Charles Hornburg to D. E. Voorhees, Plainville, N. Y.

Count Gypson of Maple Hill 26862, Henry Miller Clapp to Emerson L. Gorham, Huntington, Mass.

Imp. Count of Athenia 26866, F. S. Peer to Frank P. Frazier, Ipswich, Mass.

Cy Hop 25115, W. H. & B. L. Hanchett to Mrs. M. Hovland & Chester Green, Sparta, Wis.

Dainty's Jeweller of Thorn Hill 25329, August Ziesing to H. C. Risum, Brodhead, Wis.

Dairy Maid's Jeweller of Thorn Hill 25140, August Ziesing to Homer Vandenbark, Zanesville, Ohio.

Daisy's Gay Lad 26579, F. G. Bowman to L. H. Barber, Salem, Ohio.

Daisy's Sequel of Maplecrest 27101, George W. Love to George Bersch, Madison, Ind.

Dalton 25132, James Logan Fisher to Mrs. John Hobart Warren, Hoosick Falls, N. Y.

Dean Anchor 26077, L. C. Horn to D. C. Yutzy, Arthur, Ill.

Deanie's Jewel's Sequinus 26140, Stephen B. Curtis to L. A. Rice, Ypsilanti, Mich.

Deitz Fernwood 15890, Thomas Wampole to Hatch & Anderson, Eleva, Wis.

Dewey of Kewaunee 26899, Charles Ihlenfeld to John Zeitler, Luxembourg, Wis.

DeWitt's Marshall of Waddington 21435, M. A. DeWitt to F. E. Burdick, Lestershire, N. Y.

Diamond Boy of Thorn Hill 25141, August Ziesing to Charles Wollenhaupt, Van Wert, Ohio.

Dinah's Sequel 2d 26982, John S. Riehl to Wilson Steer, Hanoverton, Ohio.

Duane Brown 26575, J. J. Bixby to Duane Brown, Pharsalia, N. Y.

Duke Gracieux of Magnolia 27064, Wilbur Dorsey to Harvey F. Myers, Annapolis, Md.

Duke of Corey 27084, W. D. Kahler to S. E. Nowland, Caro, Mich.

Duke of Granger 16845, Christian Shimp & Clearhart to J. F. Louis Meyer, South Bend, Indiana.

Imp. Ivy II of the Spurs 28517	C	14	Sept.	566.90	4.61	26.13		
		45	Oct.	1225.70	4.61	56.50	1792.60	82.63
Jehanna Chene 30889	E	362	Oct.	1214.30	5.29	64.24	15196.40	828.71
Julie of the Chene 30460	C	341	Oct.	1237.20	5.63	69.65	14230.80	714.45
Imp. Lady Charlotte of the Isle 28421	A	147	Oct.	1024.50	3.89	39.85	5172.00	199.20
Imp. Lady May of the Isle 28493	A	167	Oct.	910.80	4.72	42.99	5987.10	265.37
Imp. Liza of the Villiaze 28458	A	168	Oct.	1214.20	5.45	66.17	7386.60	364.40
Imp. Lynchmere's Daisy 40635	G	327	Oct.	721.10	4.66	33.60	8434.10	354.46
Imp. Macey III 40657	G	184	Oct.	804.30	4.47	35.95	5208.20	231.11
Imp. May Queen of the Variouf 28496	A	106	Oct.	1449.80	5.06	73.36	4687.20	232.18
Imp. Mignonette of Park Farm 28429	A	180	Oct.	1372.10	4.24	58.18	8379.00	343.63
Imp. Miranda of Park Farm 28479	A	148	Oct.	933.70	4.92	45.94	5411.70	248.50
Imp. Mulberry of Park Farm 28430	A	237	Oct.	815.60	4.76	38.82	7869.40	358.48
My Lady Baltimore 2d 21165	A	254	Oct.	1136.00	5.07	57.60	11905.70	512.72
Noble's Countess Cottie 33797	G	359	Oct.	412.20	6.14	25.31	6536.30	351.21
Old Paddy's Beauteous 37784	G	123	Oct.	657.50	6.15	40.44	2526.30	143.11
Pauline Spotswood 30446	A	31	Oct.	1410.10	4.59	64.72		
Princess Baltimore 21185	A	273	Oct.	886.60	5.00	44.33	11879.60	493.57
Princess Corinna 21531	A	326	Oct.	304.90	4.41	13.45	10244.30	447.59
Princess of the Chene 30461	A	76	Oct.	1327.20	4.67	61.98	3283.00	154.25
Imp. Richesse of Calais III 40654	A	214	Oct.	735.10	4.80	35.28	5816.30	249.64
Rita Spotswood 30443	A	196	Oct.	1182.80	5.35	63.28	8363.20	400.94
Imp. Rosenheim II of the Hall 28468	A	199	Oct.	1057.90	5.34	56.49	7346.40	366.09
Imp. Rose IX of Roque Balan 28499	C	357	Oct.	687.20	4.90	33.67	9369.00	445.48
Imp. Sequel's Queen Charlotte 28508	D	365	Oct.	150.80	4.85	7.31	7887.70	384.83
Spotswood Daisy Pearl 17696	A	153	Oct.	1518.70	4.88	74.11	8223.70	386.07
Stella's Favorite 2d 29167	C	92	Oct.	1371.10	4.29	58.82	4294.30	193.80
Imp. Sylph's Pride VI 28515	C	148	Oct.	1129.60	5.23	59.08	5974.70	270.33
Imp. Taylor's Buttercup 28488	B	335	Oct.	630.00	5.43	34.21	8001.50	440.77
Imp. Victorina of the Isle 28500	B	273	Oct.	849.90	4.60	39.10	8620.00	369.06
Barbour, W. T., Birmingham, Mich.								
Bess of Briarbank 37898	G	92	Oct.	615.50	4.76	29.30	2003.40	90.90
Bess of Locust Grove 28886	A	184	Oct.	835.30	5.59	46.69	6815.10	342.66
Briarbank Queen 36760	G	70	Oct.	611.30	5.11	31.24	1341.50	68.26
Imp. Fairy of Briarbank 33927	F	242	Oct.	542.30	5.88	31.89	6271.40	323.36
Janoca of Briarbank 37899	G	92	Oct.	461.80	5.78	26.69	1438.70	81.14
Imp. Mesaba's Queen 27190	C	114	Oct.	844.30	5.27	44.49	3651.10	191.33
Benham, F. G., Canandaigua, N. Y.								
Imp. Bess of les Rosiers 39571	A	212	Oct.	603.20	4.32	26.06	7598.50	338.70
Imp. Clatford Neta 2d 31930	D	242	Oct.	269.60	5.45	14.69	6351.70	307.75
Imp. Daisy of La Hougue 39573	F	332	Oct.	370.20	4.16	15.40	7378.90	333.65
Imp. Duport's Dora II 28238	A	242	Oct.	509.80	5.71	29.11	5712.80	298.64
Fanisinjon 35402	F	254	Oct.	561.60	5.86	32.91	6197.60	322.92
Imp. Fanny of Rose Farm 35412	C	299	Oct.	740.50	4.55	33.69	8794.30	427.27
Francesca Thistle of Lee Farm 42415	F	263	Oct.	477.00	4.97	23.71	5027.10	247.75
Imp. Jessie IX of the Vrangue 35406	F	277	Oct.	228.40	5.82	13.29	6004.30	321.80
May King's Lily of Ingleside 32754	F	293	Oct.	731.60	5.87	42.94	7966.00	451.68
Imp. Mirabelle X 26682	B	359	Oct.	640.70	6.16	39,47	9642.90	596.12
Nellie Tostevin of Mapleton 2d 26449	A	263	Oct.	229.40	6.15	14.11	7884.20	447.66

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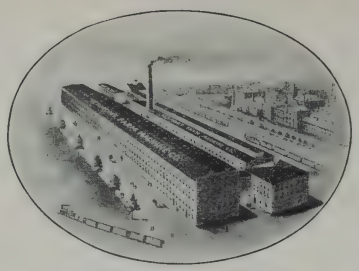
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BELLOWS FALLS, VERMONT

Chicago Portland, Ore. Los Angeles Salt Lake City

Princess of Edgewater 30969	E	359	Oct.	209.40	6.43	13.46	7995.80	474.16
Red of Edgewater 36020	G	212	Oct.	363.00	5.12	18.59	4171.10	202.53
Bethany College, Bethany, W. Va.								
Imp. Dawn of Les Vesquesses 31649	B	17	Sept.	709.30	4.14	29.37		
		48	Oct.	1294.60	4.18	54.11	2003.90	83.48
Deanie of Lewison 17494	A	344	Oct.	632.90	4.76	30.13	9627.00	435.57
Imp. Hayes Olive 3d 20050	A	21	Sept.	573.60	5.13	29.43		
		52	Oct.	1048.70	4.63	48.55	1622.30	77.98
Marshall's Princess 22786	A	356	Oct.	622.30	5.74	35.72	9475.30	479.46
Milford of Waddington 22787	A	353	Oct.	678.60	4.92	33.39	9495.10	455.10
Pauline of Waddington 22780	A	345	Oct.	552.90	5.09	28.14	10456.30	473.56
Imp. Sundari XXXIII 31711	D	12	Sept.	297.80	4.64	13.82		
		43	Oct.	845.00	4.67	39.46	1142.80	53.28
Imp. Windflower 3d 32144	A	321	Oct.	931.10	4.97	46.28	12419.35	569.84

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These bulls being rich in Masher and France blood their breeding cannot be surpassed.

Stock for sale of both sexes of this breeding with an infusion of May Rose blood.

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Winner of two Championships, seven first and two second prizes in two years shown.

A Few Young Bulls of May Rose breeding from A. R. dams For Sale.

M. T. PHILLIPS,

Pomeroy, - - - - Pennsylvania

Blair, Lyman, Greenville, Maine.								
Comely 5th 13068	A	214	Oct.	763.30	4.83	36.87		
		244	Nov.	659.70	4.85	32.00	7342.20	334.65
Governor's Lady Corfu 34173	F	163	Oct.	549.70	5.10	28.03		
		193	Nov.	541.50	5.06	27.40	3884.90	181.56
Monadnock's Buttercup of Hillside Farms 24328	A	164	Oct.	601.40	5.35	32.17		
		194	Nov.	525.10	4.87	25.57	5059.50	234.79
Royal Rival's Spotswood Sweet Brier 34157	F	179	Oct.	425.10	5.35	22.74		
		209	Nov.	349.10	5.76	20.11	3392.10	175.64
Rutila's Sheet Anchor's Vivandiere 19810	A	114	Oct.	1115.40	4.20	46.85		
		144	Nov.	1013.40	4.06	41.14	5328.80	224.59
Imp. Spotswood Sweet Brier 18017	A	102	Oct.	986.80	4.55	44.90		
		132	Nov.	804.90	4.78	38.47	4438.80	197.73
Bohart, W. O. Bozeman, Mont.								
Select of Grenwode 33995	F	154	Sept.	493.20	5.22	25.75	3301.80	161.85
Brown, H. J., Portland, Me.								
Pauline Standish 33533	E	23	Sept.	625.00	3.79	23.69		
		54	Oct.	927.20	3.91	36.25	1552.20	59.94
Mirona Marshall 36792	G	31	Oct.	672.20	4.44	29.85		
Brundage, E. W., Hop Bottom, Pa.								
Bova 2d 32286	F	271	Aug.	772.40	4.25	32.83		
		301	Sept.	717.20	4.78	34.28		
		332	Oct.	679.80	4.87	33.11	9069.80	419.63
Imp. Dairy Maid III of Bickleigh 44570	E	15	Sept.	426.10	3.65	15.55		
		46	Oct.	887.80	3.51	31.16	1313.90	46.71
Lady Bimba 28124	D	168	Aug.	829.80	3.97	32.94		
		198	Sept.	747.90	4.02	30.07		
		229	Oct.	669.30	3.72	26.01	6656.80	251.19
Burdick, W. W., Holt, Mich.								
Lady Red 2d 25279	A	156	Oct.	933.00	4.29	40.03	5567.10	234.62
Landora 22436	A	172	Oct.	802.20	5.32	42.68	5045.30	235.08
Busse, Fred A., Lake Villa, Illinois.								
Barbara of Pine Meadow 39635	G	47	Oct.	670.10	4.39	29.42		
Betsey Ross of Pine Meadow 36934	F	58	Oct.	651.70	4.72	30.76		
		88	Nov.	568.30	5.15	29.27	1810.30	87.07
Cautine 2d 21632	A	275	Oct.	436.50	5.87	25.62		
		305	Nov.	357.20	6.15	21.98	7051.70	384.00
Imp. Jessica of the Isle 28722	A	365	Oct.	99.80	5.54	5.53	8266.10	406.76
Josephine of Pine Meadow 34151	G	334	Oct.	319.10	5.85	18.67		
		364	Nov.	201.50	6.94	13.98	6533.80	336.98
Virginia of Pine Meadow 37101	F	77	Oct.	656.30	5.18	34.00		
		107	Nov.	571.20	5.46	31.24	2391.10	121.84
		77	Nov.	565.60	4.74	26.81	1557.70	69.17
Buzzell, Roy C., Stanley, Wis.								
Altina's Model 39263	E	183	Sept.	464.00	6.98	32.39		
		214	Oct.	404.10	6.37	25.74	3829.20	229.91
Imp. May of Sarnia 35632	F	210	Oct.	516.40	5.28	27.27	4746.60	233.18
Cassatt, E. B., Berwyn, Pa.								
Bessie Villanette 32891	F	196	Nov.	508.30	6.00	30.50	5116.90	264.58
Betty Honor 32729	G	360	Nov.	463.00	5.53	25.60	8872.90	465.90
Lady Jane of Chesterbrook 33589	G	323	Nov.	416.00	4.88	20.30	5990.90	290.42
Lucy Comely 34878	F	68	Nov.	390.00	5.60	17.94	1127.40	48.25
May Rilma 22761	A	237	Nov.	1656.20	5.29	87.61	13201.90	685.31
Miss Ladybird 28783	E	365	Nov.	189.30	4.25	8.05	7566.40	311.62
Nellie Eglantine 22759	A	197	Nov.	515.70	5.34	27.54	6227.50	315.09
Pink Rose 35015	F	14	Oct.	240.50	5.16	12.41		
		44	Nov.	616.80	5.16	31.83	857.30	44.24
Rose Queen 33965	G	222	Nov.	427.80	5.41	23.14	4394.80	225.29
Tillie Butterscotch 27702	D	355	Nov.	133.20	6.00	7.99	5204.50	284.13
Cheney, H. G., So. Manchester, Conn.								
Orchis of Greenway 20727	A	209	Oct.	809.50	5.22	42.26	7757.40	344.19
Orchis of Greenway 3d 34465	G	273	Oct.	470.00	5.42	25.47	4938.40	228.62
Imp. Sequel's Trixie 26685	A	184	Oct.	840.40	4.57	38.41	5810.00	249.32

DEWEY'S

Ready Ration

Guaranteed Analysis:

25 per cent. Protein
7 " " Fat
9 " " Fibre
50 " " Carbohydrates

Composition:

Eagle Distillers Dried Grains, Choice Cotton-Seed Meal, Old Process Linseed Oil Meal, Winter Wheat Bran and Middlings, Pure Hominy Feed, Malt Sprouts, ½ per cent. Salt.

Dewey's Ready Ration, when fed in connection with the home grown hay, straw, fodder, ensilage and roots, forms a perfectly balanced ration. It is a complete grain ration for dairy cows. No other feed or grain need be fed with it.

The Feed Question

The feed question is not or should not be one of price per ton, but of "how much milk will each dollars worth of feed produce." Dewey's Ready Ration is worth all it costs because it is scientifically blended from the highest grade feeds to produce for you all the milk possible for each dollar that you pay. "The proof of the pudding is in the eating." Try Dewey's Ready Ration. Give it a chance to convince you.

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Records of each animal, or the Dam of each animal exhibited.

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Boneka Guernseys

HERD BULLS

France May Rose 19463.
Itchen Rose Sequel 20737.

Both rich in the blood of May Rose-France-Sequel families.

Imp. Galaxy's Sequel of Boneka 16922

For Sale

The above imported bull, two yearling bulls, and bull calves out of dams by son of May Rose King.

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THE DE LAVAL SEPARATOR CO.,

NEW YORK CHICAGO SAN FRANCISCO SEATTLE

Clymer, Lee S., Riegelsville, Pa.								
Robuinia Stranford 32665	F	235	Nov.	569.90	5.36	30.55	5047.95	230.28
Codman, Edmund D., Dedham, Mass.								
Eve of Green Lodge 43791	G	236	Oct.	609.80	5.09	31.04	5124.00	241.23
Hypatia of Somerset 25733	B	295	Oct.	700.20	4.76	33.33	8745.30	396.02
Miss Nathalie 28949	B	214	Oct.	796.80	5.55	44.22	6412.80	315.76
Connecticut Agricultural College, The, Storrs, Conn.								
Eurotas Mansfield 2d 35289	F	233	Oct.	518.70	4.43	22.99	5663.00	228.47
Storrs Naomi 2d 35290	G	235	Oct.	356.00	4.49	15.98	5236.10	214.98
Cooper, George C., Superior, Wis.								
Imp. Daisy Moon VI 34944	G	311	Sept.	543.50	5.40	29.34		
		342	Oct.	525.10	5.77	30.30	7448.90	371.93
Imp. Flory de Bas 26950	C	324	Sept.	740.40	5.30	39.24		
		355	Oct.	648.20	5.44	35.26		
		365	Nov.	199.60	5.44	10.86	9725.90	534.84

GREAT GUERNSEY BULL, Junior Champion at Brockton; May Rose King and Masher's Sequel Grandsires, for sale. STOWE FARMS, Brattleboro, Vt.

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Cows, Heifers and Bull Calves

Bred to or by Beda's May King 11893, a high-class A. R. son of the great May Rose King.

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Duke of Saradale 25861, A. Pachernigg to Nels Amundson, Taylor, Wis.
Dunstable 22672, Theodore Bothfled to Joal T. Whitner, Ashland, Mass.
Earl of South Side 15771, J. H. Meyer to G. A. Brumstad, Chippewa Falls, Wis.
Edward of Sunnybrook 24921, I. N. Glick to Howard Creswell, Atglen, Penn.
Ellenwood Premier Main Stay 19909, R. F. Whitmey to William Kolb, Jr., Philadelphia, Pa.
Elsbree's Governor S 26861, N. E. Smith to F. P. Elsbree, Waverly, N. Y.
Elwood 18310, N. C. Bahnson to A. O. Anderson, Inwood, Iowa.
Enoch of Edgewood Farm 24247, P. T. Gossett to George E. Halt, Plymouth, Ind.
Esperance's Fancy Star 25295, James W. Armitage to Kirby Emory, Woodlawn, Md.
Eugene of Midlothian 22965, Charles D. Ettinger to Walker Sons, Walkerville, Ontario.
Fantasia's Osceola 15364, Lewis Drake to Charles L. Childe, Waukon, Iowa.
Ferndale's Robert 26838, W. B. Douglas to A. B. Onstine, Ferndale, Wash.
Fernwood Paul 27035, Cook & Brady to Julian Jones, Worton, Md.
Fleurie's King of Anna Dean 25538, O. C. Barber to J. G. Mackenzie, Lima, Ohio.
Fleurie's Raymond 24736, Charles G. Lathrop to A. S. Mann, Ukiah, Calif.

Jewel's Moonbeam of Craigamoor 33764	G	317	Sept.	603.70	4.72	28.49		
		348	Oct.	559.90	5.05	28.27	8793.70	406.85
Lady Liene of Craigamoor 36570	F	44	Sept.	706.00	4.89	34.52		
		75	Oct.	627.90	5.11	32.09	1651.50	80.65
Princess Tibeon of Craigamoor 33765	G	296	Sept.	595.20	4.94	29.40		
		327	Oct.	568.80	5.24	29.81	7610.50	388.44
Imp. Rose of the Gron 26954	B	46	Sept.	765.60	5.05	38.66		
		77	Oct.	694.60	5.33	37.02	1875.00	93.81
Cox, Louis S., Lawrence, Mass.								
Gloriana of Cox Farm 36806	G	134	Oct.	978.10	4.16	40.69	4145.40	166.66
Gypsy of Cox Farm 36807	G	61	Oct.	925.40	4.17	38.59	1745.50	70.90
Daniels, F. E., Fort Atkinson, Wis.								
Lady May of Lindenhurst 20687	A	344	Oct.	646.10	4.50	29.07		
		365	Nov.	408.00	4.50	18.36	10955.50	457.46
Trixie of Folly Farm 29891	D	365	Oct.	467.80	5.67	26.52	7580.00	385.78
Delaware College, Newark, Del.								
Betty O'D 36752	F	27	Sept.	657.10	4.44	29.18		
		58	Oct.	734.70	4.01	29.46		
		88	Nov.	674.80	4.72	31.85	2066.60	90.49
Imp. Hayes Sweet Marjoram 23488	A	304	Oct.	449.00	5.62	25.23		
		334	Nov.	441.00	6.01	26.50	6536.00	339.14
Lady of Breeze Hill 33506	E	27	Sept.	701.70	4.88	34.24		
		58	Oct.	765.90	4.98	38.14	1467.60	72.38
Marion of Seneca 28278	A	290	Oct.	425.50	5.64	24.00		
		320	Nov.	445.40	6.04	26.90	6364.50	340.58
Water Plant of Sunnyside 23835	A	110	Oct.	779.60	4.24	33.06	3240.80	132.86
Dunlop, W. R., Fayetteville, N. Y.								
Eva G. of Lee Farm 37251	G	149	Sept.	803.40	3.59	28.84		
		170	Oct.	828.60	4.13	34.22		
		210	Nov.	800.00	4.66	37.28	6022.00	250.71
Grace of Lee Farm 29514	A	185	Sept.	1163.70	3.67	42.71		
		216	Oct.	1163.40	3.95	45.95		
		246	Nov.	1167.40	4.37	51.02	10449.60	431.13
Hazel of Lee Farm 39204	G	108	Sept.	861.50	4.12	35.49		
		139	Oct.	859.20	4.32	37.12		
		169	Nov.	904.40	5.02	45.40	4996.80	226.64
Durand, Mrs. Scott, Lake Forest, Ill.								
Imp. Beauty of Alderney 37492	D	153	Oct.	669.70	5.17	34.62		
		183	Nov.	643.20	4.48	28.82	4503.30	186.12
Imp. Beauty of Chateau a l'etocq 37481	E	138	Oct.	688.80	5.04	34.72		
		168	Nov.	651.40	4.92	32.05	4095.10	185.47
Imp. Beauty XI of the Forgettes 37511	F	318	Oct.	470.20	5.76	27.08		
		348	Nov.	407.70	5.97	24.34	6537.40	371.66
Imp. Beauty's Pride II of Newgrove 37512	F	270	Oct.	447.20	5.08	22.77		
		300	Nov.	481.40	4.40	21.18	5612.50	250.93
Imp. Cherry of Alderney 37498	D	101	Oct.	562.50	4.90	27.56		
		131	Nov.	524.30	5.14	26.95	2370.20	110.10
Imp. Daisy du Camp Trehard 37505	C	59	Oct.	743.80	5.21	38.75		
		89	Nov.	659.80	4.84	31.93	2130.30	106.29
Imp. Daisy of Hauteville II 37478	A	110	Oct.	797.50	4.70	37.48		
		140	Nov.	735.60	4.76	35.01	3873.60	168.72
Imp. Duchess of Alderney 37480	C	209	Oct.	560.70	5.28	29.60		
		239	Nov.	530.00	4.93	26.13	5671.70	262.99
Imp. Duchess of Newgorve 37513	G	304	Oct.	252.90	6.15	15.55	3519.80	218.81
Imp. Duchess of the Mill 37499	F	285	Oct.	372.00	4.44	16.52	5171.40	234.10
Imp. Empress of Newgrove 37515	F	71	Oct.	700.40	4.22	29.56	1651.50	66.90
Imp. Hauteville Violet 37508	F	280	Oct.	426.50	4.67	19.92	5631.80	250.49

Florham Laddie 20431, Est. Corydon Peck to L. L. Coggshall, Locke, N. Y.

Imp. Fontaine's Prince 20812, J. B. Haggin to John W. Davis, Lexington, Ky.

Imp. Fontaine's Prince 20812, John W. Davis to B. C. Rumsey, Cody, Wyo.

Imp. Fontaine's Prince 20812, B. C. Rumsey to M. D. Barney, Powell Wyo.

Friendship Argo 26097, Andrew A. Thompson to S. P. Kunkle, Salina, Pa.

Fritz Timm 26255, J. J. Pink to William E. Heilman, Oconomowoc, Wis.

Gem of Bon Ayre 26976—Glamour's Duke of Bon Ayre 26980—Hardtack of Bon Ayre 26975—Mixter Prince of Bon Ayre 26977—Norfolk of Bon Ayre 26979—William of Bon Ayre 26978—Est. George Mixter to H. W. Wigman, Lansing, Mich.

Geoffolga of Birdseye View 25746, H. W. Griswold to F. G. Wetzel, Prairie du Chien, Wis.

Geoffreyson of Birdseye View 25745, H. W. Griswold to John Benrud, Cashton, Wis.

George Harris 23823, Myron H. Tichenor to J. F. Rice, Galesburg, Ill.

Girard 23368, Est. Myron C. Wick to Kerr Routzahn, Dayton, Ohio.

Gladys' Boy 26891, C. H. Eno to J. H. Desmarais, Bristol, Conn.

Gladys' Sequel of Maplecrest 27102, George W. Love to E. G. Pickard, Cleveland, Ohio.

Glengarry Boy of Clover Crest 27085, M. O. Rutherford to L. Jensen, Clearbrook, Minn.

Glenn Bush 21424, Glenn Clark to Warren Hagley, Galien, Mich.

Glen Olden 25470, J. C. George to F. M. Cover, Delphos, Ohio.

Glenwood's Bayside 19825, Henry C. Everett to J. Henry Rines, Portland, Maine.

Glenwood's Criterion of Haddon 26024, E. T. Gill to Charles H. Foote, Burlington, Vt.

Glenwood's Governor 25297, S. P. Johnson & Son to Frank G. Hildreth, Herkimer, N. Y.

Glenwood's Hazel's Pride 23956, W. W. Marsh to Department of Agriculture, Hope, Jamaica.

Glenwood's Knight of Waukesha 13315, Knickerbocker Ice Co. to Edward Salmon, Beloit, Wis.

Glenwoodson 27063, C. C. Allen to C. D. Griswold, West Salem, Wis.

Glenwood's Tony Boy of Haddon 25913, E. T. Gill to J. D. Black, Jobstown, N. J.

Glenwood's Volunteer 24228, A. W. & F. E. Fox to C. E. & W. K. Patey, Waukesha, Wis.

Golden Boy of Windermere 25091, J. K. Blatchford to Verne Grant, Coloma, Mich.

Golden Duke of Bonny Mead 26910, T. E. Miller to T. P. Johnson, Craftsbury, Vt.

Golden Hero of Grenwode 27034, E. R. Whitcomb to Julius Clausing, Grafton, Wis.

Goldenrod's Branch of Fairview 25866, L. J. Byers & C. C. Barnes to Thomas J. Holmes, Coldwater, Mich.

Gold Finder's Western Boy 26186, Albion L. Gile to C. L. Hawley, McCoy, Oregon.

Governor Shamrock 23498, Peter Spore to Nell McKean, Locke, N. Y.

Guy of Hickory Grove 26835, Glenn Clark to Warren Toney, Niles, Mich.

Halt's Richmond 26101, George E. Halt to George W. Marburger, Bremen, Indiana.

Happy Wilson 26600, J. C. Crofts to Phillip McBane, East Liverpool, Ohio.

Imp. Hayes Gay 3d 22241, F. G. Bowman to M. Wallace, Maximo, Ohio.

Hayes Gay's Sequel 26917, F. G. Bowman to A. G. Coburn, Salem, Ohio.

Hillstead Jeff 24913, Est. Alfred A. Pope to A. I. Jacobs, West Hartford, Conn.

Hillstead Joe 26938—Hillstead Tom 26936—Est. Alfred A. Pope to H. W. Wigman, Lansing, Mich.

Imp. Lily of Rondibosch 37509	F	280	Oct.	479.40	5.90	28.28		
		310	Nov.	455.00	6.15	27.98	6246.00	355.77
Imp. Lilly of the Mill 37482	C	285	Oct.	395.20	5.66	22.37		
		315	Nov.	351.80	5.46	19.21	6155.00	301.19
Imp. Maggie of Well Lane 37500	F	304	Oct.	481.60	4.99	24.03		
		334	Nov.	416.80	5.52	23.01	6644.50	320.35
Imp. Molly VI of Clairmont 37507	E	130	Oct.	687.80	4.87	33.50		
		160	Nov.	628.30	5.27	33.11	3817.30	175.00
Imp. Newgrove Queen XI 37514	F	92	Oct.	706.20	3.59	25.35		
		122	Nov.	674.70	3.81	25.71	2861.70	103.48
Imp. Polly of Dairy Farm 37486	D	257	Oct.	458.80	5.61	25.74		
		287	Nov.	440.20	5.25	23.11	5410.30	262.72
Imp. Princess May of Alderney 37483	E	250	Oct.	386.10	4.59	17.72	4445.90	194.49
Imp. Silvia of the Ville au Roi III 37503	B	240	Oct.	499.80	4.85	24.24		
		270	Nov.	494.80	4.98	24.64	4836.70	228.63
Imp. Simon's Dairy Farm Queen 37484	D	335	Oct.	396.00	6.25	24.75		
		365	Nov.	163.80	6.29	10.30	5944.20	309.70
Imp. Tilly of Alderney 37495	E	240	Oct.	488.90	5.33	26.06		
		270	Nov.	469.00	5.58	26.17	5073.70	245.42
Imp. Wallflower of the Mill 37490	D	249	Oct.	413.40	5.74	23.73	4058.00	213.76
Eberlein, M. G., Shawano, Wis.								
Becky of Sunset Lodge 39765	D	176	Oct.	562.20	5.94	33.39	4403.40	229. 96
Buttercup of Sunset Lodge 37276	G	75	Oct.	661.80	5.58	36.93	1801.70	93.93
Gwen of Crest View 30755	D	214	Oct.	649.80	4.70	30.54	5556.37	241.48
Kathryn M 34080	F	214	Oct.	651.20	5.50	35.82	5503.19	272.65
Lady Lucy of Homestead 17329	A	208	Oct.	620.30	4.92	30.52	6621.70	269.83
Venora 31458	E	166	Oct.	775.50	6.26	48.55	5772.85	275.81
Ettinger, Charles D., Tinley Park, Ill.								
Homestead's Dragonette 32879	E	143	Sept.	788.40	4.87	38.40		
		174	Oct.	786.00	5.43	42.68	5035.40	242.59
Homestead's Jewella 26097	B	152	Sept.	782.70	4.24	33.19		
		183	Oct.	819.60	4.45	36.47	5919.30	245.41
Pretor's Jessie 22032	A	365	Sept.	165.00	6.12	10.10	10296.60	574.88
Everett, Henry C., Barnstable, Mass.								
Imp. Belle of the Vrangue 27541	A	257	Sept.	515.05	5.75	29.62		
		288	Oct.	521.15	6.09	31.74	6930.25	359.80
Fernwood's Hazel of Bayside 27997	D	234	Oct.	532.30	5.72	30.45	5352.40	248.81
Glenwood's Chesterbrook of Haddon 27665	A	277	Oct.	985.00	4.86	47.87	10752.60	465.40
Hazel of the Glen 18386	A	294	Oct.	996.00	4.89	48.70	10512.65	463.31
Fisher, Jr., D. K. Est., Ruxton, Md.								
Forget-me-not of Cedartop 38291	G	79	Oct.	864.60	5.39	46.60	2129.30	108.36
Fox, A. W. & F. E., Waukesha, Wis.								
Imp. Island Sundari 33804	D	245	Oct.	470.10	5.42	25.48	5402.50	270.36
May Blossom of Waukesha 32531	F	281	Oct.	331.00	6.12	20.26	5701.00	291.14
Play Girl of Haddon 27379	C	366	Feb.	32.90	6.58	2.16	7559.00	455.67
Rita of the Glen 21664	A	356	Oct.	530.60	4.80	25.47	10142.50	440.45
Ulsu 20311	A	348	Oct.	530.50	4.92	26.10	9594.60	427.07
Waukesha's Pride 33986	F	110	Oct.	620.10	5.82	36.09	2204.10	124.00
Frazier, F. P., Ipswich, Mass.								
Imp. Bijou des Frances 44541	F	153	Oct.	789.50	5.56	43.90	4411.30	229.50
Bridget Primrose of Glenmore 33818	B	134	Oct.	594.10	4.84	28.75	4020.80	168.61
Clara XIII of le Tertre 44621	G	14	Oct.	383.60	5.80	22.25		

Hillstead Pete 26937, Est. Alfred A. Pope to Mrs. Alfred A. Pope, Farmington, Ct.

Homestead's Ellenwood Main Stay 24889, R. F. Whitmer to Henry Pratt McKean, Penllyn, Pa.

Iberien 25063, Heller Bros. to J. Gilbert Hickcox, Whitefish Bay, Wis.

Jennie's Masher 25851, H. W. Griswold to Frank Grimm, Almond, Wis.

Jerome of Pine Meadow 25157, The Jean Du Luth Co. to Henry Mock, Farley, Iowa.

Jethro Bass of Barrymoor 26365, Robert & Herbert Scoville to T. C. Bradley, Kansas City, Missouri.

Jeweller of Summit Lake 11977, Gustav A. Kletzsch to Myron H. Tichenor, Oconomowoc, Wis.

Jewel of Ridge Farm 16962, Est. M. E. Solberg to L. H. Davis, Bangor, Wis.

Joe of Irvin Place 26219, William L. Christian to F. G. Eberhart, Mishawaka, Ind.

Joe of Maplewood 26008, Victor Steele to Hearty C. Grams & Charles H. Siebel, Walters, Minn.

John of Oakdale 26018, R. A. Wilkinson to Erick Stein, Spring Valley, Wis.

Jolly Lehigh 25526, Henry Winke to Frank A. Capener, Baraboo, Wis.

Jolo 20829, Adolph Brunstead to Bush Bullis, Eau Claire, Wis.

Judith K's Quintilla 25649, C. W. Barron to Charles R. Powers, Randolph, Mass.

Kennebec's Sequel 23630, George H. Weston to Elmer E. Towne & Son, Madison, Me.

King Antonio of Maplenurst 23727, H. D. Parker to C. I. Williams, Kersey, Colo.

King Arthur of Mapledell 27081, F. L. Kerr to W. J. Homan, Prescott, Iowa.

King Craftsman 27088, Est. George Mixter to Frank A. Morse, New Braintree, Mass.

King of Bellevue 24143, C. L. Alexander to L. A. Barnes, New Windsor, Md.

King of the Farms 23619, Lucius W. Robinson to Rembrandt Peale, Saint Benedict, Pa.

King of the Guernseys 15730, A. H. Hinman to Arthur Lawall, Allenville, Wis.

King of the Meadow 25628, George Brown, Jr., to I. E. Emerson, Brooklandville, Md.

King of the Roses 26842, George W. Jenkins to J. L. Hope, Madison, N. J.

Laddie of Glenmere 23024, H. W. & C. D. Griswold to Christ Errickson, Hartland, Minn.

La Gachere's Golden Secret 25911, James W. Armitage to Henry House, Springville, N. Y.

Larkwell's Squire 23548—Mischievous King 27029—G. B. Tallman to C. M. Gilbert, Thoroughfare, Virginia.

Lily's Governor 26909, Est. W. J. Crawford to R. D. Gates, Novelty, Ohio.

Lima Rob 14117, Anton Follstad to George Moss, Kempster, Wis.

Lincoln of Grand View 24384, C. E. Leggett to L. D. Yuker, Palmyra, N. Y.

Lindo Benton of Ingleside 12455, R. A. Wilkinson to Henry O. Hanson, Spring Valley, Wis.

Lord Royal of Paxtang 22105, Est. J. H. Brightbill to Frederick E. Smith, Steelton, Pa.

Lukes of Lindenwood 18184, H. Riedeburg to Nelson & Schwaab, Oconomowoc, Wis.

Mabel's Colonel of Sherwood 26995, Mrs. B. A. Schulze to S. M. Wells, Wyalusing, Pa.

Mac of Loberg Glen 26845, L. L. Loberg to Charley Dombrowski, Amherst Junction, Wis.

Madero of Inwood 24278, N. C. Bahnson to Fred Coates, Provo, S. Dak.

Maggie's Jester 26868, Frank Qua to C. H. Farrar, Granville, N. Y.

Magnolia's Prince of Fairview 25194, Peter Krings to Marshal Hoffman, Arkansas, Wis.

Imp. Snowdrop of Bickleigh 44569	C	122	Sept.	676.70	5.80	39.25		
		153	Oct.	627.60	6.99	43.87	3988.90	198.90
Imp. The Conqueror's Star 44567	B	153	Oct.	693.40	5.38	37.30	4139.90	198.21
Ultra Lady 38913	G	14	Oct.	402.50	3.59	14.45		
Fretz, William F., Pipersville, Pa.								
Circenetta 34099	G	283	Sept.	240.10	5.64	13.54		
		314	Oct.	284.90	5.69	16.21	5870.60	299.15
Fillpail of Fritzlyn 34409	G	240	Aug.	519.30	4.85	25.19		
		270	Sept.	499.20	5.21	26.01		
		301	Oct.	447.00	5.27	23.56	6820.40	311.62
Imp. Lily de la Forge 39734	G	136	Sept.	471.90	5.24	24.73		
		167	Oct.	457.20	5.26	24.05	3030.30	142.10
Imp. Noble Girl 3d of Glynn 35573	G	249	Sept.	486.40	4.87	23.69		
		280	Oct.	510.90	4.62	23.60	5400.90	247.76
Imp. Princess of Les Quartiers 39735	G	178	Sept.	392.20	5.53	21.69	2799.00	145.62
Imp. Raymond's Fanny of Fritzlyn 36833	G	162	Sept.	426.50	5.37	22.90		
		193	Oct.	423.70	5.16	21.86	3222.60	159.58
Raymond's Rose of Fritzlyn 36834	G	105	Sept.	484.10	4.88	23.62		
		136	Oct.	476.10	4.75	22.61	2491.70	107.49
Friend's Asylum for the Insane, Frankford, Philadelphia, Pa.								
Bonnie's Pride 26980	C	262	Oct.	517.70	3.67	19.00	7706.30	294.30
Glenwood's Lassie 33043	F	265	Oct.	645.50	4.30	27.76	8066.30	337.68
Fruit Bros., Waukesha, Wis.								
Esther's Chloe of Norwood 25195	A	331	Oct.	512.10	5.78	29.60	8656.90	438.68
Esther's Lassie of Norwood 19899	A	295	Oct.	556.00	5.88	32.69	7492.20	390.65
Lillian May Bishop 31575	E	328	Oct.	767.50	5.28	40.52	10592.00	511.37
Mambrino's Doris 33959	E	64	Oct.	909.90	4.62	42.04	2750.20	121.17
Mambrino's Lura 31577	E	312	Oct.	821.50	5.46	44.85	10741.80	514.34
Nancy Mac's Duchess 29047	E	310	Oct.	523.70	6.91	36.19	7670.00	428.44
Nancy Merrimac 29046	E	220	Oct.	677.20	5.45	36.91	6055.40	281.90
Norwood Lady Makefield 31421	A	329	Oct.	846.50	5.34	45.20	11917.90	539.61
Gould, William H., Essex, Mass.								
Bounce Away 2d 34752	G	115	July	1004.90	4.01	40.30		
		146	Aug.	857.40	4.11	35.24		
		176	Sept.	757.80	4.00	30.31		
		207	Oct.	774.10	4.23	32.74	6331.50	249.35
Lady Bay of Verona 3d 36531	G	87	July	1115.40	4.66	51.98		
		118	Aug.	1067.00	4.90	52.23		
		148	Sept.	899.20	5.30	47.66		
		179	Oct.	754.70	5.57	42.04	6036.70	294.39
Lady Jane Bay 5th 39097	E	115	July	708.30	5.32	37.68		
		146	Aug.	594.60	5.24	31.16		
		176	Sept.	488.60	5.18	25.31		
		207	Oct.	394.10	6.09	24.00	4250.50	219.85
Lassie of Ledyard 3d 30510	D	102	July	1160.10	4.64	53.83		
		133	Aug.	987.20	5.25	51.83		
		163	Sept.	938.30	4.97	46.63		
		194	Oct.	771.60	4.81	37.11	6714.20	328.69
Margaret May Queen of Glenmore 33901	F	115	July	875.10	4.76	41.65		
		146	Aug.	802.80	4.88	39.18		
		176	Sept.	730.10	4.88	35.63		
		207	Oct.	744.00	5.24	38.99	5806.40	276.14
Midget of Ledyard 36240	G	115	July	953.50	4.55	43.38		
		146	Aug.	847.70	4.73	40.10		
		176	Sept.	746.30	5.18	38.66		
		207	Oct.	792.80	4.99	39.56	5967.90	282.26
Peggy Bay 31729	E	102	July	863.40	5.06	43.69		
		133	Aug.	738.90	5.15	38.05		
		163	Sept.	640.20	5.78	37.00		
		194	Oct.	627.30	5.27	33.06	5189.00	265.64
Hammond, John Henry, Mount Kisco, N. Y.								
Imp. Nelly III of the Baissieres 39644	A	315	Nov.	799.40	5.36	42.85	10938.00	516.02
Olga Rose of Dellwood 37054	G	91	Nov.	701.90	5.52	38.74	2123.80	106.24

Major Canterbury 26098, William J. Dunn to Merchant Bros., Cape Vincent, N. Y.

Malinda's Glenwood of Waukesha 13600, R. W. Hedemann to Edward L. Egerer, North Freedom, Wis.

Maplecrest Joe 27103, George W. Love to Jonas Knopp, Washingtonville, Ohio..

Masher Monarch 26758, James H. Preston to Mrs. A. B. Roberts, Shadyside, Md.

Masher of Hillscroft 27041, Robert & Herbert Scoville to Edward W. Simons, Bantam, Conn.

May King of Pencader 25892, Delaware College to F. I. Vanderbeek, Glen Spey, N. Y.

May King of Pomeroy 2d 23222, H. D. Parker to Alfred Dunn, Brighton, Colo.

May King of Vosenkill 25623, Frank A. Hotchkiss to C. D. Coutant, Athens, N. Y.

May Rose Chief 2d 25483, George W. Jenkins to Philip R. Allen, Walpole, Mass.

May Rose King 2d 13130, J. L. Hope to A. C. Loring, Mound, Minn.

Meadow Land King 27031, William H. Rutherford to Patten Bros., Lawrenceville, N. Y.

Middledale Lad 26906, W. M. Beals to Follett & Brindley, Creswell, Ore.

Millicent's Booster Boy 26898, George C. Brewer to George Bashore, Bradford, Ohio.

Moneta's Park Prince 16638, F. M. Groat to Elmer E. Fry, Cazenovia, Wis.

Mount View Prince 26981, Frank L. Mills to F. Chamberlin, Maryland, N. Y.

Mr. Clinker of Fairview 26992, E. H. Curtis & Son to L. A. Rice, Ypsilanti, Mich.

Nantaska 4th's Fair Earl 26713, Mass. Agr'l College to W. E. Demond, North Adams, Mass.

Natoma Argo 26840—Natoma Mankato 26839—Natoma's Governor 26841—Natoma Farm to James Dorsey, Gilberts, Ill.

Natoma Argo 26840—Natoma's Governor 26841—James Dorsey to F. M. Hyndshaw, Norway, Nebr.

Natoma Marengo 20782, L. L. Borden to E. T. Baker, Centralia, Ill.

Imp. Nellie's May King of Frie Baton 26518—The Moon of Sunnyside 26386—Lee S. Clymer to R. F. Whitmer, Hatboro, Pa.

Nicholas of Heartlawn 13310 Nick Kurschner to Frank Wirth, Prairie Farm, Wis.

Nickel Steel 11680, D. R. Hanna to The Portage County Improvement Association, Ravenna, Ohio.

Nick W 27046, Frank L. Johnson to J. W. Owen, Rathbone, N. Y.

Oaklawn's Jewel 26836—E. A. Moore to J. T. McKnight, Ellington, Conn.

October 24605, W. A. Sutherland to James M. Bouton, Roxbury, N. Y.

Onondaga's Early Riser 26463, Joseph G. Thorp to Walter J. Richardson, Indianpoint Maine.

Orchis's France of Greenway 22614, H. G. Cheney to H. J. Fisher, Greenwich, Conn.

Palouse Optimist Prince 26717, Washington State College to John Herrold, Palouse, Wash.

Panama's Forest Champion 25578, George W. Ott to M. Emma Fell, Lahaska, Pa.

Pansy Lad of Fairview 24853, T. L. Rowden to R. M. Buckles, Willow Springs, Mo.

Imp. Park's Lord Mar 21317, Peter Reiss to Fletcher Paper Co., Alpena, Mich.

Pat of Fairy Falls 23791, R. A. Wilkinson to T. A. Hoverstad, Dennison, Minn.

Peerless Oaklawn 20978, Albert E. Harris to S. A. Wilson, Eau Claire, Wis.

Pet's Glenwood 16520, E. G. Reynolds to C. M. Parker, Clarks Summit, Pa.

Pet's Yeoman 26832, W. H. Taggrat to Edward Nelson, Kaukauna, Wis.

Polly's Golden Hero of Fair Meadows 24638, A. L. French to Charles H. Gray, Maple Plain, Minn.

Rival's Red Rose of Dellwood 37053	G	183	Nov.	645.00	6.05	39.02	5002.70	259.35
Rival's Water Witch of Dellwood 37052	G	174	Nov.	712.30	5.40	38.46	4402.40	219.38
Rival's Merry Bell of Dellwood 38154	G	27	Nov.	620.60	5.13	31.84		
Hanchett, W. H., Sparta, Wis.								
Messmate's Princess Marie 29051	C	145	May	844.70	4.32	36.49		
		175	June	716.70	3.53	25.30		
		206	July	559.70	4.47	25.02		
		237	Aug.	524.50	4.55	23.86	6695.90	271.32
Hart, H. Stillson, Barrington, Ill.								
Antoinette of Hillhurst 22164	A	31	Oct.	995.90	4.89	48.70		
Pansy S 25488	A	21	Oct.	700.10	4.77	33.39		
Hartley, G. G., Duluth, Minn.								
Beldame 3d 28064	B	245	Oct.	456.00	4.70	21.43	6480.40	300.33
Draga B's Louise 23693	A	304	Oct.	638.60	4.81	30.72	8774.70	429.73
Imp. Fleury's Dairy III 36367	G	335	Oct.	672.10	4.67	31.39	9288.70	427.44
Florham Louise 34793	F	245	Oct.	539.10	4.58	24.69	5895.30	261.03
Imp. Garenne's Daisy VI 39314	F	273	Oct.	568.80	4.96	28.21	5904.30	275.20
Imp. Golden Hero's Daisy 36364	G	351	Sept.	596.30	5.19	30.94		
		365	Oct.	231.10	5.05	11.67	9127.50	457.21
Gold Lassie of Paxtang 28211	C	109	Oct.	813.20	4.84	39.35	3301.50	157.97
Island's Antoinette 34730	F	42	Oct.	959.20	5.24	40.77	1289.60	56.30
Joy of Home 23549	A	232	Oct.	621.60	5.04	31.33	6237.10	286.46
La Noce of Rivreside Farm 36284	G	335	Oct.	588.00	5.51	32.40	8117.20	421.34
Imp. Lillia of Saumarez Lodge 36373	G	304	Oct.	530.10	5.02	26.61	7455.60	364.39
Maid of Midlothian 28160	C	184	Oct.	524.80	4.68	24.56	4263.80	189.30
May Rose of Meadowbrook 5770	B	153	Oct.	700.00	4.61	32.27	4450.90	199.59
Zenobia of Geneva 2d 36089	G	61	Oct.	718.40	4.28	30.75	1456.50	62.93
Haskell, J. Amory, Red Bank, N. J.								
Lactea of Oak Hill 36402	G	212	Oct.	406.80	5.51	22.41	3919.30	184.41
Lassie of Oak Hill 36401	G	322	Oct.	375.80	6.45	24.24	6837.40	353.93
Lavinia of Oak Hill 36400	G	287	Oct.	589.90	5.83	34.39	7595.50	377.18
Polly of Oak Hill 37458	G	295	Oct.	518.10	5.39	27.93	5506.70	280.77
Tina of Oak Hill 37459	G	90	Oct.	600.40	5.19	31.16	1896.80	92.64
Heid, W. J., Fort Atkinson, Wis.								
Casterilius's Hazel 25076	A	216	Sept.	722.40	5.60	40.45		
		247	Oct.	735.40	5.44	40.02	7752.60	423.20
Glorious Hazel 34442	G	333	Sept.	227.80	6.50	14.81	4673.20	283.70
Royaldale Gloria 34441	G	365	Sept.	210.40	5.94	12.50	6114.10	316.13
Higginson, George, Jr., Winnetka, Ill.								
Dolly's Wild Lass 44998	F	27	Oct.	841.20	3.94	33.14		
		57	Nov.	1096.50	4.07	44.63	1937.70	77.77
Fairy of Mixter Farm 44999	G	31	Aug.	751.40	3.98	29.91		
		61	Sept.	859.90	3.98	34.22		
		92	Oct.	787.20	4.51	35.58		
		122	Nov.	763.70	4.53	34.60	3162.20	134.31
Gipinda 2d 29503	A	13	Sept.	473.60	3.94	18.66		
		44	Oct.	1122.30	3.94	44.22		
		74	Nov.	941.50	4.44	41.80	2537.40	104.68
Rose of Holliston 34786	C	31	Oct.	1021.00	3.74	37.85		
		61	Nov.	946.30	4.17	39.46	1958.30	77.31
Thirty Thousand Six Hundred Nineteen 30619	A	31	Oct.	1036.20	4.20	43.52		
		61	Nov.	1104.60	4.02	44.40	2140.80	87.92
Hill, Charles L., Rosendale, Wis.								
Ada of Sarnia 34516	G	304	Sept.	427.20	4.49	19.18		
		335	Oct.	336.50	5.16	17.36	6415.60	268.32
Agnes of Sarnia 34514	G	277	Sept.	566.00	5.36	30.34	5877.70	251.67
Belle Brandon of Sarnia 35367	G	153	Sept.	585.70	4.95	28.99	3201.10	170.84
*Bess of Sarnia 35366	G	84	Sept.	861.80	5.23	45.07	2394.10	118.05
Imp. Doreen of Sarnia 35876	B	9	Aug.	275.10	3.99	10.98		
		39	Sept.	956.60	3.99	38.17		
		70	Oct.	860.70	4.53	38.20	99942.40	88.1

Polly's Stranford of Ingleside 23469, T. W. Brophy to August Brandt, Fennimore, Wis.

Pride's Glenwood's Boy of Waconia 26959, Joseph Sicheneder to Ludwig Alzant, Brevator, Minn.

Prince Henry of Riverdale 26837, Henry Bast to George Heller, Stockbridge, Wis.

Prince Knute Rose Bud 23393, L. L. Davis to August Hanson, Zumbrota, Minn.

Prince Richard of Middlebrook 26905, C. H. Zehnder to Richard E. Donnelly, Afton, Va.

Princess Arrah Wannah's Duke 26551, William H. Fernalld to David Thompson, Norwich, N. Y.

Prince William of Oak Hill 26396, J. Amory Haskell to Frank H. Wilcox, Randolph, Center, Vt.

Prospect of Clovermead 25678, M. O. Rutherford to C. D. Griswold, West Salem, Wis.

Pullman Optimist Prince 26716, Washington State College to John Anderson, Palouse, Wash.

Queen's Golden Masher 23672, Charles Hornburg to R. D. Barrus, Liverpool, N. Y.

Queen's Stranford of Ingleside 15040, Harry Olson to Fred A. Busse, Lake Villa, Ill.

Raymond of Chester Hill 23687, F. L. Pierce to Charles Milton, Foxlake, Wis.

Imp. Raymond of the Preel VI 14360, Alfred G. Lewis to James H. Singleton, Wallum Lake, R. I.

Richard Lad 24834, L. F. Whitcomb to H. W. Wigman, Lansing, Mich.

Richard of Sunnybrook 27045, I N. Glick to Elam Glick, Ronks, Pa.

Robert's Wizard of Dellwood 25931, I. N. Glick to Joseph G. Kennel, Atglen, Pa.

Robinson of Linwood 24377, Rundell Bros. to Charles E. Strait, North Branch, Minn.

Rose King of Onunda 26462, Est. D. Willis James to Harry R. Barry, Far Hills, N. J.

Roselle's Joe 25228, C. S. French to J. M. Betz, Minerva, Ohio.

Rosenmore 13773, L. W. Galbreath to I. Roberts Comfort, West Chester, Penn.

Rough Rider of Esker View 24690, Scott W. Swartz to Walter Sterner, Dansville, N. Y.

Royal of Edgewater 13856, F. G. Benham to E. T. Gill, Haddonfield, N. J.

Royana's May King of Ingleside 22262, T. W. Brophy to Foster Sudler, Sudlersville, Md.

Sald'or of Wye Heights 27073, G. M. Wallace to James Fletcher, Jr., Longwoods, Md.

Salome's King George 27042, R. H. L. Chichester to W. B. Garnett, Ninde's Store, Va.

Sandbur of Oak Ridge 26908, Thomas F. Ryan to C. B. Dulaney, Barboursville, Va.

Sandow of Sunny Side 27000, G. L. Cole to C. J. York, Joplin, Mo.

Schyler G 24248, P. T. Gossett to J. Walters & A. J. Stutzmen, Bremen, Indiana.

Seba Boy 26580, F. G. Bowman to F. J. Rummel, Mineral Ridge, Ohio.

Sequel's Dairy Boy of Crystal Spring 26983, John S. Riehl to Jerry Breneman, New Springfield, Ohio.

Sifroit K 16530, Chauncey Steenburgh to James Stuart Mackie, New York, N. Y.

Silky's Posey 26914, C. F. & R. Black to Mark Butler, Mt. Vernon, Ind.

Sir Dick of Idlehurst 25754, C. D. Benack to Carl Edwin Monson, Hayward, Wis.

Sir Leonard of Middlebrook 23505, C. H. Zehnder to Mingo Stock Farm, Royersford, Pa.

Sir Mac-Spra 26865, C. R. Phillips to F. L. McGowan, Endeavor, Wis.

Sir Niegel 20045, Peter Weiler to Charles Tomfohrde, Arpin, Wis.

Sir Paxtang of Crosswald 24564, Cross Bros. to J. B. Bollerud, River Falls, Wis.

Sir Tamerlane 26844, Schmit Bros. to A. H. Sholts, Oregon, Wis.

Primrosedale 5th 30557	D	103	Sept.	706.70	5.78	40.85	3001.60	133.84
Primrosedale 6th 35365	G	95	Sept.	748.30	4.16	31.13		
		126	Oct.	646.60	5.42	35.05	3019.50	140.79
Imp. Undine of Sarnia 35605	C	250	Sept.	636.60	5.97	38.01		
		281	Oct.	567.90	6.09	34.59	7136.00	364.17
Hoard, W. D., Fort Atkinson, Wis.								
Brightsome 33380	F	304	Oct.	310.00	6.58	20.40	4737.37	239.93
Carmita 35061	G	257	Oct.	525.20	5.60	29.41	5205.10	250.31
Rubaiyat 34167	G	294	Oct.	567.20	6.80	38.57	6650.50	357.52
Wishful 25768	C	295	Oct.	199.90	5.20	10.39	7439.80	336.23
Holmes, C. F., Kansas City, Kansas City, Mo.								
Imp. Daisy II of Clairmont 39661	F	153	Oct.	563.50	6.13	34.54	3194.60	178.09
Imp. Dolly of the Rouvets 39686	G	20	Oct.	460.40	4.76	21.92		
Imp. Gay Girl of the Duvaux 39665	F	153	Oct.	632.30	5.70	36.04	3376.80	175.45
Imp. Hotton's Maggie III 39632	F	106	Oct.	775.20	5.72	44.34	2961.10	148.39
Imp. Lady Gree VIII 39672	G	132	Oct.	776.40	4.84	37.58	3322.10	140.44
Imp. Ladyship II of La Turquie 39673	F	73	Oct.	807.70	5.22	42.16	1986.00	93.88
Imp. Sweet Melrose des Simons IV 44577	F	73	Oct.	581.20	4.89	28.42	1419.30	66.39
Imp. Sweet Viola 39683	G	66	Oct.	852.60	4.53	38.62	1766.10	79.91
Imp. Violet of the Gree VI 39669	G	153	Oct.	599.60	5.11	30.64	3120.80	149.51
Holton, Mrs. G. E., Catasauqua, Pa.								
Bud of Willow Brook 35382	G	194	Oct.	572.70	4.79	27.43	4024.90	185.35
Kate Pie of Willow Brook 35381	G	194	Oct.	564.10	5.01	28.26	4329.68	200.69
Imp. Rugby's Queen II 32062	D	224	Oct.	485.00	4.11	19.93	5728.30	212.37
Hope, J. L., Madison, N. J.								
Imp. Adieno 18894	A	260	Oct.	1005.65	4.83	48.57	11024.80	472.66
Belladia 31909	D	176	Sept.	1209.65	4.92	59.51		
		207	Oct.	1189.25	5.15	61.25	8801.10	395.05
Caprice of Haddon 24332	A	242	Oct.	845.85	5.36	45.34	9396.90	458.50
Imp. Chronicle 19555	A	255	Sept.	951.50	4.57	43.48		
		286	Oct.	921.00	4.96	45.68	11140.00	517.15
Imp. Daisy of the Caillioterie 39039	G	9	July	267.15	4.24	11.33		
		40	Aug.	981.80	4.27	41.92		
		70	Sept.	923.00	4.43	40.89		
		101	Oct.	954.40	4.56	43.52	3126.35	137.66
Imp. Duchess II of the Vrangue 26668	A	348	Oct.	357.40	5.47	19.55	8565.60	426.71
Fleurette of Riverside Farm 36286	G	131	Oct.	946.60	4.67	44.21	4357.35	183.85
Golden Lassie of Paxtang 24696	A	365	Aug.	855.70	5.09	43.56	14100.80	675.45
Imp. Noble Queen 32046	A	58	Sept.	1262.95	4.43	55.95		
		89	Oct.	1226.80	4.82	59.13	3640.15	164.72
Nuala 38016	G	11	Oct.	333.85	4.27	14.26		
Imp. Primrose II of La Planque 36347	F	226	Oct.	776.80	4.51	35.03	7528.50	331.40
Imp. Rose of les Frances 38850	A	158	Oct.	843.00	4.80	40.46	5079.85	239.44
Hotchkiss, F. A., Millerton, N. Y.								
Ashland's Violet of Lyndon Heights 22045	A	348	Oct.	666.50	6.54	43.59	8734.80	502.74
Imp. Druce's Queen 27491	A	234	Oct.	797.10	5.74	45.75	7378.60	355.04
Florham Belle 37100	G	92	Sept.	800.10	4.55	36.40		
		123	Oct.	794.40	4.65	36.94	3330.30	133.73
Imp. Polly du Closel 27507	B	105	Oct.	1072.60	5.44	58.35	7751.20	370.90
Imp. Rosie V of the Bourg de Bas 36380	G	174	Oct.	1016.50	5.48	55.70	6153.00	289.93
Houghton, Clement S., Sherborn, Mass.								
Beatrice of Stannox 37474	G	16	Sept.	364.50	5.24	19.10		
		47	Oct.	781.30	5.24	40.94	1145.80	60.04
Millwood's Cousin Clotilde 28985	B	14	Sept.	569.40	4.91	27.96		
		45	Oct.	1326.00	4.91	65.11	1895.40	93.07

Sitting Bull of Occoquan 26913, R. H. L. Chichester to Corbin Thompson, Occoquan, Va.
Smuck 26843, H. Riedeburg to H. M. Spillman, Pewaukee, Wis.
Somalind's Clover Hill King 26984, F. W. Einfeldt to Ernest Sinclair, Greenwood, Wis
Sookey's Walter Sequel of Fritzlyn 2d 24351, A. W. & F. E. Fox to Nels C. Nelson, Iron River, Wis.
Spotty of Fairview 23112, Alfred I. Stubbs to Adolph Thompson, Wausau, Wis.
Star of Hillside 25822, Rush L. Chapman to T. W. Epler, El Centro, Cal.
Sterling Lad of Bon Ayre 26870—Waikato 24590—H. W. Wigman to Curtis & Knilans, Fort Atkinson, Wis.
Sultan of Chippewa 26811, L. P. Martiny to M. A. Mohr, Stanley, Wis.
Sultan of Fairy Falls 27003, John P. Nelson to Joseph Nathe, Melrose, Minn.
Sulton of Upton Pyne 26143, Percy R. Pyne to Francis R. Appleton, Ipswich, Mass.
Sunburst's King of the May 26595, H. D. Griswold to Francis E. White, Rewey, Wis.
Thelmo De Grace 26869, C. A. Wright to E. C. Grace, Towanda, Pa.
Thirza's Teddy 27078, David Shantz to Henry L. Horning, Elkhart, Indiana.
Thomas Thumb 26149, W. A. Sutherland to Edward L. Kelley, Roxbury, N. Y.
Thor Mar 22330, A. C. Bartlett to Buell Brothers, Lake Geneva, Wis.
Imp. Timothy of Edgewater 20966, Alfred I. Stubbs to John Schmeckpepper, West Salem, Wis.
Toma's May King 22058, Harry B. Shenk to Samuel Hertzler, Ronks, Pa.
Trislette's King of the May 19613, John H. Williams to E. L. Phillips, Hartford, Wis.
Tulip of the Peak 26974, Mrs. Arthur V. Meigs to George O. Cornog, West Chester, Pa.
Ubet of Woodland 26907, Andrew Eastlund to Olaf Haukom, Deronda, Wis.
Urban 26928, William A. Whinnery to Albert Coburn, Salem, Ohio.
Valentine's Grannis 27001, H. M. Jacklin to Emmet Barlow, Waupaca, Wis.
Vic of Hickory Grove 25245, T. J. Wright to M. L. Bunnell, Mauston, Wis.
Victor of Ewing 24579, George O. Atwood to David M. Teel, Pennington, N. J.
Victor's Ivan 27087, I. Irwin Wells to Theodore Miller, Parker Ford, Pa.
Vulcan of Bon Ayre 27039, H. W. Wigman to Curtis & Knilans, Fort Atkinson, Wis.
Wallient 18740, Albion L. Gile to Herbert S. Upper, Seattle, Wash.
Waskish of Maplewood 23576, J. C. Monroe to C. O. Mastrud, Foley, Minn.
Wildwood Boy 26985, H. C. Adams to C. Blome, Ledyard, Iowa.
Wildwood Raymond 26986, H. C. Adams to Louis Braasch, Peterson, Iowa.
Winnebago Sam 21833, Math. Michels to Geo. P. Trantwein, Milwaukee, Wis.
Wyoming's Glenstay 21136, F. W. Davison to Oliver N. Rose, Greene, Maine.
Yeksa Opal's Glenwood 26594, H. W. Griswold to R. E. Freehoff, Coon Valley, Wis.
Zola's Standard Marshall 26883, Charles M. Whitcomb to George P. Fogg, Eden, Me.

Cows.

Adrienne of Eastover 45524—Alice Penwyn of Bon Ayre 44503—Bisa B 34128—Brookdale's Prudy 34296—Council Grove of Bon Ayre 44614—Duchess Beth 44058—Glenstay's Gypsy 33833—Glenwood's Duplicate 45597—Good Promise of Bon Ayre 47662—Hermosa of Bon Ayre 46436—Josie of Eastover 45525—Lady Lyons of Bon Ayre 47660—Larkfield Good Intent 45770—Miss Herrick 46998—Rosaline of

Millwood's Prospect 25756	B	324	Oct.	377.70	5.37	20.28	7877.70	397.67
Queen Fay of Mixter Farm 44372	G	214	Oct.	661.50	4.47	29.57	4666.90	200.02
Illinois, University of, Urbana, Ill.								
Imp. Aurora of Sarnia 40238	F	152	Oct.	432.50	4.84	20.93	2561.40	105.41
Flower of Salem 27729	C	184	Oct.	475.30	5.32	25.29	3925.30	174.97
Pell Mell 36772	G	181	Oct.	594.00	4.62	27.44	4291.80	185.76
Yeksarose 4th 36674	G	162	Oct.	597.80	4.77	28.52	3569.60	155.50
Iowa State College, Ames, Iowa.								
Imp. Parson's Snowdrop IV 39565	D	23	Oct.	681.00	4.80	32.59		
Imp. Parson's Spot III 39562	F	245	Oct.	633.90	4.91	31.12	5655.60	259.97
James, Est. D. Willis, Madison, J. N.								
Erwinia's Rose Queen 33052	E	74	Sept.	864.60	4.77	41.24		
		105	Oct.	833.70	5.18	43.19	3048.40	146.40
Ornament of Onunda 33050	E	109	Sept.	886.10	5.11	45.28		
		140	Oct.	816.10	5.19	42.36	4350.30	210.77
Queen of May Rose 28326	A	68	Sept.	1105.50	4.61	50.96		
		99	Oct.	1043.80	4.86	50.73	3554.10	159.29
Jean Du Luth Co., The, Duluth, Minn.								
Aberta of Lester Valley 37411	G	304	Oct.	361.60	5.15	18.62		
		334	Nov.	462.50	5.59	25.85	6595.60	328.83
Imp. Brickfield Pride 31972	D	184	Oct.	724.20	5.36	38.82		
		214	Nov.	626.20	5.41	33.88	5732.70	289.37
Imp. Brunette II de Carre four 31960	B	114	Oct.	723.80	4.02	29.10		
		144	Nov.	679.30	4.77	32.40	3538.50	150.12
Contrast 21964	A	123	Oct.	1053.10	4.81	50.65		
		153	Nov.	956.40	5.12	48.97	5745.10	279.46
Imp. Daisy de la Forge 31969	B	25	Nov.	1049.00	4.68	49.09		
Dalena Trianon 22598	A	200	Oct.	700.50	5.07	35.52		
		230	Nov.	647.10	5.13	33.20	6683.60	306.20
Dally Trianon 22422	A	263	Oct.	521.70	6.00	31.30		
		293	Nov.	491.30	5.65	27.76	7565.50	414.21
Fern's Daughter 33438	E	329	Oct.	514.90	5.26	27.08		
		359	Nov.	258.50	6.95	17.97	7514.10	391.38
Imp. Gouvernante III 40653	G	166	Oct.	472.00	5.64	26.62		
		196	Nov.	420.10	5.08	21.34	3410.20	185.08
Imp. Lady Gree VI 40065	A	316	Oct.	835.50	5.28	44.11		
		346	Nov.	791.80	5.25	41.57	10221.30	533.29
Imp. Lady Tesla III 28865	C	308	Oct.	892.60	5.65	50.43		
		338	Nov.	789.60	5.55	43.82	7674.90	394.24
Imp. Lisette of St. Sampson's 40608	G	178	Oct.	655.80	5.16	33.84		
		208	Nov.	638.90	4.97	31.75	5081.10	256.55
Imp. May's Pride of Castel 40070	D	168	Oct.	817.00	5.21	42.57		
		198	Nov.	704.30	4.83	34.02	6385.30	313.28
Imp. Nell III of Mt. Plaisant 31961	B	7	Sept.	185.80	4.48	8.32		
		38	Oct.	932.40	4.48	41.77		
		68	Nov.	923.70	4.88	45.08	2041.90	95.17
Imp. Rose II des Reveaux 40663	F	200	Oct.	629.20	4.63	29.13		
		230	Nov.	602.70	4.68	28.21	5452.60	244.70
Imp. Sequel's Guernsey Lily 28377	D	244	Oct.	919.50	4.49	41.29		
		274	Nov.	864.70	4.61	39.86	9034.10	418.52
Starlight's Coley 33440	F	316	Oct.	787.70	5.75	45.29		
		346	Nov.	759.20	4.94	37.50	10479.60	555.37
Starlight's Contrast 33439	D	12	Sept.	540.80	4.65	25.15		
		43	Oct.	1445.50	4.65	67.22		
		73	Nov.	1298.80	5.00	64.94	3285.10	157.31
Starlight's Fern 21567	A	261	Oct.	969.40	4.62	44.79		
		291	Nov.	914.80	4.63	42.63	10246.90	476.29
Jones, Charles H., Wellesley Farms, Mass.								
Imp. Bonita II of les Bordages 39576	G	123	Oct.	790.60	5.17	40.87	3423.40	168 26

Rushboro 35143—Stranford's Duchess 2d's Jewel 34139—Village Mina 2d 43451—Viola of Bon Ayre 46877—Wood Ford's Jessie 30182—Wood Ford's Margarita 30183—Wood Ford's Orange 41048—Wood Ford's Susan 24624—H. W. Wigman to Curtis & Knilans, Fort Atkinson, Wis.

Agnes of Elmhurst 47616—Amelia of Elmhurst 47615—Anna of Elmhurst 47617—Elmhurst Pearl 46110—Little Brothers to Frank M. Smith, Springfield Center, N. Y.

Alberta of Upper Freehold 45256—Alfalfa's Pride 37699—Baba of Haddon 41150—Belle Fern of Maple Lane 40894—Bell of Linwood 41450—Betty of Alfalfa Farms 40749—Cottie's Lady Blossom 40738—Dido of Linwood 43782—Duchess of Upper Freehold 4th 45252—Duke's Bess of Maple Lane 41461—Eva of the Berkshires 35943—Eva's Violet 35944—Fine Rose of Riverton 32336—Gladys Jewel 30107—Glenwood's Terahut of White Farm 44096—Golden Belle of Maple Lane 32194—Golden Nugget 41517—Imp. Governor of the Chene's Giffard 44454—Imp. Governor of the Chene's Herald Queen 44459—Imp. Governor of the Chene's Leda 44455—Imp. Governor of the Chene's Lily 44940—Imp. Governor of the Chene's Mignonne 44452—Imp. Governor of the Chene's Primrose 44449—Gratis of Upper Freehold 45253—Hallie of Linwood 39850—Helas of Linwood 36912—Honor of Mt. Pleasant 40287—Jennie Linden 43045—Lady Clare of Haddon 43996—Leading Lady of Alfalfa Farms 40106—Lebeia 41058—Losca of Haddon 41808—Marie of Spring Water 43044—Marionette of Mt. Pleasant 40286—Martilla of Haddon 32136—Martilla of Linwood 43781—Mignonette of Haddon 41151—Naomi of Linwood 41448—Norwood Sweet Alice 31428—Nuana 41996—Pearl of Alfalfa Farms 33178—Raymond's Lily of St. Saviour's 45374—Sappho of Haddon 42380—Silverbell Lehigh 39589—Squire's Glenwood's Etta 27456—Squire's Helas of Richmond 27454—Stranford's Princess's Granddaughter 45794—Strawberry of Alfalfa Farms 31054—Tahiti 41995—Violet of Alfalfa Farms 31374—Rundell Bros. to Dale E. Rundell, Livingston, Wis.

Imp. Albinia 10th 40638, Charles H. Jones to S. H. Fessenden, Holliston, Mass.

Imp. Alderney's Lady of Sunnyside 43575—Imp. Beauty of Sea View 41338—Beauty of Valley Home 46289—Imp. Guernsey Lady of Sunnyside 41337—Jean of Evanmar 38759—Imp. Lady Harmon V 38908—Lenore's Golden May Rose 44817—Olive Etta 46290—Imp. Priaulx Daisy of the Nicolles 40072—Imp. Raymond's Pearl Nicolles 43574—Imp. Raymond's Tulip 29381—Raymond's Vanity of Lewison 41721—Rockingham's Tulip 44819—Rose's Gay Buttercup 47258—Imp. Sherwill's Jeannette 35835—Sherwill's Likeness 46099—F. G. Bowman to E. H. Campbell & Son, Salem, Ohio.

Imp. Alexandrina 14th 45940—Imp. Viscountess 3d of Warren Wood 45941—George M. White to Clair G. Weeks, Surprise, N. Y.

Alice's Mandy Lee 2d 47629, D. P. Northrup to Alvin G. Webb, Oxford, N. Y.

Alicia of Haddon 46600—Lady Vincent 2d 46598—E. T. Gill to B. L. Rundell, Hammond, Wis.

Alicia of Hillstead 27089—Anita of Hillstead 16644—Avilla of Hillstead 41863—Berula of Hillstead 27094—Broona 15515—Dessa of Hillstead 18832—Dola of Hillstead 41864 Drusilla of Hillstead 22592—Elsie of Hillstead 41862 — Elva of Hillstead 27087—Jennie Wonder 14330— Lialette's Maud's Lialette 16274—Lila of Hillstead 43026— Lisa of Hillstead 41868—

Imp. Bonnie Nuit 4th 40642	G	29	Oct.	671.70	4.42	29.69		
Imp. Buttercup II of Beauregard 35799	F	326	Oct.	774.00	6.45	49.92	9646.10	605.29
Imp. Columbine of Down 40617	B	53	Oct.	945.50	4.93	46.61	1649.30	81.38
Fillmore's Happy New Year 34495	G	244	Sept.	590.50	5.60	33.07		
		275	Oct.	620.60	5.38	33.39	6492.80	338.15
Fillmore's Mary May 34925	G	292	Oct.	612.40	5.05	30.93	6766.30	320.05
Galeta 31437	F	304	Oct.	475.90	6.22	29.60	5797.40	321.85
Gold Dust's Elite 29766	D	258	Oct.	868.90	5.46	47.44	9122.30	461.26
Grace of Ira 36217	F	101	Oct.	896.40	4.27	38.28	3357.70	140.03
King's Alberta 33788	G	360	Oct.	475.60	6.30	29.96	6475.50	353.63
Imp. Mignonne III of the Corbinez 40664	B	30	Oct.	793.40	4.36	34.59		
Imp. Rosie of Sous l'Eglise 39580	F	31	Oct.	833.60	5.05	42.10		
Imp. Topsy de Carteret 35401	F	234	Oct.	848.50	5.19	44.04	8010.10	400.52
Jones, William M., Waukesha, Wis.								
Lilly May Rose 2d 21700	A	157	Sept.	851.80	5.12	43.61		
		188	Oct.	839.20	5.48	45.99	6088.50	278.16
Rosemont of Spring City 32807	E	240	Oct.	582.40	6.91	40.24	6129.60	315.82
Trislette of Sunny Valley 34120	G	351	Oct.	612.90	6.25	28.31	6449.20	345.06
Kansas State Agr. College, Manhattan, Kan.								
Bernice's Countess 2d 33678	F	329	Oct.	660.70	5.21	34.42	9327.50	478.24
Miss Meadow Pink 20510	A	365	Oct.	199.20	4.70	9.36	9540.00	391.01
Knight, William W., Perrysburg, Ohio.								
Cherry Girl of Belmont 40538	G	115	Sept.	610.80	4.00	24.43		
		146	Oct.	543.60	4.67	25.39	2921.70	123.61
Dixie Girl of Belmont 39896	G	153	Sept.	525.30	4.45	23.38	2988.10	133.45
Lady Grace of Belmont 37565	G	153	Sept.	563.50	3.91	22.03		
		184	Oct.	525.80	4.08	21.45	3585.70	141.94
Leeds, Henry W., Westville, N. J.								
Adventuress of Haddon 36685	G	202	Oct.	788.90	4.62	36.45	5665.50	253.39
Imp. Bel Air XII 34996	D	245	Oct.	573.00	5.83	33.41	6233.40	318.74
Golden Remembrance 35017	F	159	Oct.	551.60	6.01	33.15	3280.40	166.77
Golden Sweet Rose 33283	F	128	Sept.	520.70	5.02	26.14		
		159	Oct.	486.30	4.90	23.83	3363.40	150.60
Imp. Lady Mota of New Place 38858	A	171	Sept.	603.50	5.37	32.41		
		202	Oct.	478.10	4.92	23.52	5162.30	246.89
Imp. Maypole IV 38853	A	265	Oct.	614.10	5.17	31.75	8046.30	394.42
Imp. Primrose IV of Saints 30274	B	229	Oct.	612.40	5.93	36.32	6093.20	309.79
Imp. Princess May of Jerbourg 38871	F	123	Oct.	693.50	5.21	36.13	3351.50	155.04
Imp. Princess Mota of the Isle 38864	A	121	Sept.	951.20	4.69	44.61		
		152	Oct.	879.00	5.12	45.00	5354.30	233.08
Imp. Raymond's Flower of the Hougues Magues 30116	D	121	Oct.	1028.00	4.69	48.21	4435.50	190.72
Winsome of Haddon 36966	G	261	Oct.	491.30	5.62	27.61	4826.10	238.96
Loring, Albert C., Mound, Minn.								
Imp. Garenne's Daisy V 35198	E	345	Oct.	884.60	4.51	39.90	6732.00	333.91
Ivy Leaf T 31009	E	27	Oct.	927.30	4.20	38.95		
Jewel of Canterbury 23865	A	260	Oct.	539.60	5.14	27.74	5653.70	297.98
Lola Marshall of Woodend 20840	A	329	Oct.	604.40	5.35	32.34	9306.60	451.61
Lucretia Maid of Woodend 34449	F	4	Sept.	107.70	5.18	5.58		
		35	Oct.	838.20	5.18	43.42	945.90	49.00
Martha of Woodend 34448	G	257	Oct.	760.80	4.40	33.48	6064.30	303.41
Mayflower of Woodend 2d 27331	D	245	Oct.	755.00	5.39	40.69	7104.50	330.48

Lisette of Hillstead 41861—May of Hillstead 47767—Miss Sonsie of Haddon 18590 Osra of Hillstead 21744—Pearla of Hillstead 21393—Susie of Hillstead 41867—Zelia of Hillstead 24913—Est. Alfred A. Pope to Mrs. Alfred A. Pope, Farmington, Conn.

Agnes of Linden Apiary 32267—Alwilda of Maple Glen 36953—Amarilla's Daughter 23478—Daffodil of Maple Glen 41044—Fair Lady of Maple Glen 34071—Florence of Maple Glen 33034—Harriet of Maple Glen 36951—Hazel Fern of Maple Glen 34074—Independence of Maple Glen 37179-Irene of Maple Glen 26473—Jessie Pretoria 23480—Jessie's Maple Glen Queen 41045—Jessie's Olivia 25308—Joan of Maple Glen 33951—Laurabell of Maple Glen 20525—Libby Select 21807—Loretta of Maple Glen 34073—Medora of Maple Glen 36946—Nellie of Maple Glen 34075—Pearl of Maple Glen 36949—Polly of Hickory Grove 20215—Pomona of Maple Glen 34072—Pretor's Amarilla 22031—Pretor's Cottie Marie 24076—Pretor's Viola 24077—Rose May of Maple Glen 36950—Washington's Cynthia 42269—Est. Corydon Peck to L. L. Coggshall, Locke, N. Y.

Almeda B of South Side 35720, John F. Boyd to R. W. Hartenbach, Monaca, Pa.

Alta Crest Katrina 18428—Alta Crest Merrie Lassie 26961—Alta Crest Merrie Maid 26962—A. H. Sagendorph to Henry K. Davis, Charlton, Mass.

Alta Crest Katrina 18428—Alta Crest Merrie Lassie 26961—Alta Crest Merrie Maid 26962—H. K. Davis to T. L. Greene, Narragansett Pier, R. I.

Alta Crest Katrina 18428—Alta Crest Merrie Lassie 26961—Alta Crest Merrie Maid 26962—T. L. Greene to Frank Cole & Son, Providence, R. I.

Anita of Elmhurst 48044, Little Brothers to Frank M. Smith, Springfield Center, N. Y.

Anne of Grenwode 36885, E. R. Whitcomb to Julius Clausing, Grafton, Wisconsin.

Imp. Ansil Girl 40471, S. H. Fessenden to Charles H. Jones, Wellesley Farms, Mass.

Augusta's Girl 25453—Augusta's Rose 28168—S. D. Williams to W. F. Faucett, Mount Vernon, Iowa.

Auricula's Hilda 41540—Galaday 40765—Rundell Bros. to Chase Bros., Independence, Oregon.

Imp. Bairn of Sarnia 47583, Charles L. Hill to Roy Buzzell, Stanley, Wis.

Barbara of Owasco Lake 33010—Redina 2d 38387—Otto W. Post to J. S. Elwood, Fort Plain, N. Y.

Beauty of Fern Ridge 33048—Beth of Bethlehem 25381—California May Queen 47989-California Questa Queen 47988—Fern Beauty 45752—Fern Ridge Pearl 30903—Fern Ridge Princess 34278—Fern Ridge Rose 36403—Langwater York Rose 24202—Marigold of Hawthorn 26008—Pearl of Fern Ridge 41806—Questa Bloom 2d 19167—Rose of Fern Ridge 45753—Royal Rival's Queen 20139—Viola of Fern Ridge 33049—J. H. Mackenzie to University of California, Berkeley, Cal.

Imp. Beauty II of la Hougue 47165—Imp. Butter Girl of les Cands 47190—Imp. Daisy II of les Mauxmarquis 47170—Imp. Daisy VI of the Vauxbelets 47182—Imp. Darling II of Blanchelande 47168—Imp. Dewey May VI 47112—Imp. Dewey May VII 47152—Imp. Freesia of Pine Grove 47119—Imp. Hilda III of the Spurs 47114—Imp. Joyce des Buttes III 47124—Imp. Kate II of St. Briocq 47169—Imp. Lady Jeannette of Pine Grove 47174—Imp. Lady Tesla VI 47120—Imp. Lady Tesla VII 47151—Imp. Lucille of the Villette 47185—Imp. Mignot VI 47106—Imp. Molly of

Rosalie McQueen of Woodend 27980	D	293	Oct.	331.80	5.07	16.82	6832.20	313.25
St. Amant of Lewison's Francena 31392	E	304	Oct.	338.10	4.79	16.19	6341.00	283.56
Sunbeam of Woodend 32963	F	314	Sept.	138.60	5.60	7.76		
				39.10	4.94	1.93		
		345	Oct.	611.20	4.94	30.19	5992.90	304.80
Macy, V. Everit, Ossining, N. Y.								
Archer's Golden Lenore 32636	F	244	Nov.	519.40	5.15	26.75	5900.00	271.03
Archer's Queen of Chilmark 32629	E	224	Nov.	554.60	5.72	31.72	5192.70	260.24
Chilmark Golden Lassie 19478	A	84	Nov.	1070.50	4.36	46.67	2602.40	141.65
Chilmark's Replica 36259	G	85	Nov.	817.10	4.82	39.38	2372.90	113.45
Golden Lenore 24811	A	244	Nov.	735.70	5.13	37.74	7452.70	375.55
Honoria of the Chene 32634	E	174	Nov.	590.10	4.99	29.45	4083.60	200.31
Justice's Beatrice 32635	F	275	Nov.	691.70	4.91	33.96	7617.90	364.82
Justice Lenore 32632	E	112	Nov.	684.00	4.97	33.99	2960.30	142.29
Lady Justmore 30964	D	309	Nov.	480.10	5.88	28.23	7723.10	402.80
Masher's Antoinette 36940	G	122	Nov.	605.40	4.83	29.24	2954.60	130.27
Imp. Rosa II of Paradise 28749	B	259	Nov.	574.20	5.92	33.99	7367.80	376.94
Marsh, W. W., Waterloo, Iowa.								
Imp. Ada of Tamworth II 43614	F	61	Sept.	844.40	3.62	30.57		
		92	Oct.	850.60	3.68	31.30	2607.10	92.79
Dairymaid of Iowa 36608	G	99	Sept.	827.80	5.15	42.63		
		130	Oct.	634.20	5.28	33.49	4043.90	186.49
Imp. Dewdrop II of the Hall 35195	C	15	Sept.	649.00	4.45	28.88		
		46	Oct.	1457.80	4.51	65.75	2106.80	94.63
Imp. Dora II of Les Marais 37737	C	89	Sept.	923.10	4.44	40.99		
		50	Oct.	1652.10	4.31	71.22	2575.20	112.21
Imp. Duchess of les Grandes Maisons II 43633	G	31	Oct.	846.80	3.62	30.65		
Elberon's Glenwood of Haddon 28934	A	12	Sept.	586.80	4.37	25.64		
		43	Oct.	1714.00	4.37	74.90	2300.80	100.54
Elizabeth B. of Birchwood 24216	A	98	Aug.	877.50	4.42	38.79		
		128	Sept.	780.30	4.69	36.60		
		159	Oct.	740.60	4.72	34.96	4691.30	219.81
Imp. Hayes Snowdrop 4th 44967	G	20	July	589.50	3.65	21.52		
		51	Aug.	810.00	4.01	32.48		
		81	Sept.	710.90	4.91	34.91		
		112	Oct.	688.10	4.46	30.69	2798.50	119.60
Imp. Itchen Carduns 40317	G	334	Sept.	656.70	5.30	34.81	8833.80	424.11
Imp. Itchen May Rose 6th 40319	G	214	Sept.	703.60	5.45	38.35	5886.90	288.06
Imp. Itchen Moss Rose Rose 40308	A	215	Sept.	691.10	5.43	37.53		
		246	Oct.	757.10	5.71	43.23	6888.10	336.44
Imp. Itchen Snowdrift 40313	F	87	July	896.10	3.76	33.69		
		118	Aug.	896.40	3.73	33.44		
		148	Sept.	773.70	3.75	29.01		
		179	Oct.	784.10	4.05	31.75	5296.90	202.99
Jedetta of Pinehurst 2d 25704	A	133	Sept.	1011.00	4.80	48.53		
		164	Oct.	1011.30	4.60	46.52	5857.00	280.14
Imp. Jessy Rose XII 43628	G	122	Sept.	715.80	5.34	38.22		
		153	Oct.	668.00	5.14	34.34	4068.90	190.13
Imp. Maggie of Venelle du Sud IV 43917	F	92	Aug.	889.80	4.57	40.66		
		122	Sept.	737.70	5.24	38.66		
		153	Oct.	574.60	5.80	33.33	4156.90	197.69
Imp. Marie II of la Maison d'Aval 34355	G	304	Sept.	409.50	6.76	27.68		
		335	Oct.	315.20	6.44	20.30	7374.40	427.33
Imp. Mayflower of Alderney 44099	G	30	Sept.	961.00	3.97	38.15		
		61	Oct.	822.90	3.96	32.59	1783.90	70.74

Rose Farm 47123—Imp. Pretty Dairy Maid of Pine Grove 47149—Imp. Queen Rose of Pine Grove 47176—Imp. Reseda of Blanche lande 47192—George W. Ott to William P. Ely, Doylestown, Penn.

Beauty of Rosedale 3d 21899—Imp. Flora XXVII of the Vauquiedor 47164—Imp. Lady of la Hougue Fouque 39433—Imp. Jenemies' Beauty III 47186—George W. Ott to C. W. Barron, Cohasset, Mass.

Beauty's Rose of Easton 37597—Coral May Rose 38177—Lucy of Wellsmere 29105—Patricia Point 37088—Queen's Maid 37224-Rowellan's Lillian 37223—H. W. Wigman to John Conway, Appleton, Wis.

Imp. Because of Sarnia 47625, Charles L. Hill to C. T. Bundy, Eau Claire, Wis.

Imp. Bel Air XIV 39625, F. G. Bowman to H. C. McCamon, Lisbon, Ohio.

Imp. Bella II of the Ramee 26618, Alfred I. Stubbs to George Lovejoy, West Salem, Wis.

Belle Hudson 33673—Bellflower of the Elms 3d 25875—Bernadine of Mountain Farm 46119—Burton Lady of Dexter 47494—Burton Lady of Hop City L 16602—Duchess of Dexter 47493—Duchess of Elm Place 15832—Edith of Mountain Farm 46117—June of Mountain Farm 42387—Lyndon Belle 22829—Marcella Hudson 6th 25877—Pearl of Aroostook 39061—Von Don Jewel 2d 22830—G. F. Terry to George C. Clark, Orford, N. H.

Belle of Hollis 28779, L. F. Herrick & C. H. Ellsworth to James H. Singleton, Wallum Lake, R. I.

Belle of Mapledale 47657,Est. Robert Chambers to Frank Campbell, Paulding, Ohio.

Bertha of Mentor Farm 39152, Est. Myron C. Wick to Roy E. Spencer, Chardon, O.

Besly Farm Lady Yeksa 22752, Truman W. Brophy to Fred A. Busse, Lake Villa, Ill.

Bethel of Maplecrest 48045—Cream Pitcher of Maplecrest 48046—Naomi D. of Elmpines 36612—Imp. Polly II of la Forge 39738, George W. Love to A. W. Hast, Berlin Heights, Ohio.

Beth of Highland Croft 32783—Betty K of Highland Croft 45815—Bride of Hilltop 35582—Dixie of Highland Croft 34281—Dolly of North Star 47492—Ella of North Star 47400—Elsie of North Star 36587—Emma D. of Hill Top 22948—Laura C of Highland Croft 31194—Lottie Gwyne 21205—Lucia of Highland Croft 26729—Madge of Hilltop 24721—Marie of Highland Croft 26728—Marion of North Star 47399—Nell of Hilltop 24781—Petite's Dewdrop 21206—Queen Maud of Hilltop 35583—Ruth of Highland Croft 39855—Charles Ide to Mrs. Honora Cook, Mount Holly, Vermont.

Betty of River Place 46779, F. G. Bowman to Lawrence Miller, East Liverpool, Ohio.

Betty Pine 38097, H. W. Wigman to John Conway, Appleton, Wis.

Beulah of Pleasant Valley 42207—Mary Belle of Pleasant Valley 46667—Miss Jewelette of Pleasant Valley 42206—S. M. Wells to E. E. Tschumy, Copley, Ohio.

Imp. Bijou of the Frie Baton 35013, James A. Braden to Lloyd F. Brouse, Wadsworth, Ohio.

Billy's France Rouge 44818, F. G. Bowman to G. F. Mason, Lisbon, Ohio.

Imp. Blaize II 25800, Imp. Ladysmith of the Hunguets 22715—F. G. Benham to James H. Singleton, Wallum Lake, R. I.

Blanche of Lewis 41073, F. G. Bowman to C. G. Wilderson & G. W. Love, Leetonia, Ohio.

Blossom of Weymouth 47957—Flossie's Pride of Weymouth 42188—Fred J. Allen to W. E. Blaisdell, East Rochester, N. H.

Imp. Milkmaid of the Duvaux 37740	D	65	Sept.	1203.00	3.77	45.35		
		96	Oct.	1128.10	3.85	43.43	3640.30	131.85
Imp. Princess III of the Marais 40146	F	143	Sept.	573.90	5.29	30.36		
		174	Oct.	594.80	5.17	30.75	3686.50	179.12
Imp. Princess II of the Ville-au-roi 37739	C	20	Sept.	826.30	5.10	42.14		
		51	Oct.	1255.30	5.03	63.14	2081.60	105.28
Imp. Rouge III of the Brickfield 28376	D	248	Sept.	880.80	5.96	52.50		
		279	Oct.	854.00	5.75	49.11	10351.80	523.00
Imp. Ruby Bell III 37749	F	365	Sept.	234.20	5.88	13.77	6639.00	352.62
Imp. Southampton Lass of New Castle 23722	A	323	Sept.	598.50	6.08	36.39		
		354	Oct.	539.10	5.90	31.81	8679.70	462.54
Imp. Violet of Tol Val 43621	G	10	Sept.	258.20	4.12	10.64		
		41	Oct.	840.30	3.67	30.84	1098.50	41.48
McConnell, C. M., Woodstock, Ohio.								
Darthea Sunbeam 40360	E	143	Sept.	562.65	5.04	28.36	3552.95	159.28
Merryman, Est. E. G., Cockeysville, Md.								
Mary Jane of Gerar 17013	A	183	Sept.	1212.00	5.56	67.39		
		214	Oct.	1168.40	5.25	61.34	9860.70	467.28
Michels, Math., Peebles, Wis.								
Belle Gardiner 3d 28111	A	201	Oct.	642.90	4.41	28.35	6058.40	253.53
Jennie's Beauty of the Cedars 32924	D	116	Oct.	578.50	5.33	30.83	2681.20	130.57
Julia Briggs 29186	A	56	Oct.	740.60	5.02	37.18	1350.50	63.83
Lester's Sweet Briar 32923	D	138	Oct.	658.50	5.53	36.42	3466.20	173.04
Maggie Cedars 37688	G	36	Oct.	595.70	5.04	30.02	686.00	34.25
Ma'mselle Butterfly 32095	D	182	Oct.	353.90	4.90	17.34	3330.70	146.95
Mary Briar 38687	G	153	Oct.	545.10	5.23	28.51	3208.50	147.56
Mary Cedar 34268	F	216	Oct.	519.70	5.15	26.76	4292.30	204.50
Quality of the Cedars 2d 32925	F	80	Oct.	569.70	5.92	33.73	1566.30	81.
Mixter, Est., George, Hardwick, Mass.								
Anne Picotte 21823	A	242	Oct.	445.70	4.68	20.86	5828.90	247.80
Dayspring of Hardwick 4th 26189	A	256	Oct.	904.50	5.04	45.59	8445.50	407.07
Fairy Elsie 19713	A	288	Oct.	347.70	5.22	18.15	6661.70	321.39
Glendalia 26182	A	324	Oct.	466.80	5.04	23.53	7008.10	323.29
Hardwick Sally 24372	A	232	Oct.	899.30	5.09	45.77	7946.30	374.19
Hardwick's Selection 26177	A	96	Oct.	903.70	5.02	45.37	3050.30	145.44
Lady Anne of Hardwick 26492	A	304	Oct.	422.00	5.03	21.23	8365.00	357.51
Lady Germania 26418	A	61	Oct.	1056.30	4.65	49.12	2058.00	105.82
Lara of Mixter Farm 38846	D	31	Oct.	898.70	4.45	39.99		
Nobska Fay of Mixter Farm 46363	G	81	Oct.	572.90	4.79	27.44	1516.60	68.00
Picotte's Gelenina 26411	A	365	Oct.	176.50	5.88	10.38	10708.50	583.94
Princess Dollie of Hardwick 26496	A	46	Oct.	1104.10	4.20	46.37	1581.80	67.72
Princess Gemina 26412	A	346	Oct.	598.10	5.44	32.54	10587.70	519.68
Queen Anne of Hardwick 26254	A	342	Oct.	316.30	5.32	18.63	7749.40	391.20
Queenie of Hardwick 2d 24436	A	220	Oct.	714.10	5.58	39.85	6349.90	315.20
Thirty Thousand One Hundred Seventeen 30117	A	283	Oct.	797.20	5.35	42.65	9045.00	446.27
Thirty Thousand Six Hundred Ten 30610	A	80	Oct.	1027.20	4.00	41.09	2680.20	101.94
Thirty Thousand Six Hundred Twenty Three 30623	A	31	Oct.	1057.70	4.42	46.75		
Thirty Thousand Six Hundred Twenty Six 30626	A	365	Oct.	696.30	4.63	32.24	11948.50	480.18
Thirty Thousand Six Hundred Fifty Seven 30757	A	340	Oct.	697.90	4.78	33.36	10622.10	467.65
Thirty Thousand Six Hundred Sixty 30660	A	322	Oct.	301.00	4.64	13.97	7844.70	350.84
Thirty Thousand Six Hundred Sixty Four 30664	A	365	Oct.	251.90	4.41	11.11	9308.60	404.58

Bonaparte's Garnet 45801—Goldie Bonaparte 36097—Goldie's Highland Queen 43460—W. M. Kunkle to C. H. Moore, Indiana, Pa.

Brandywine Bonito 46179—Brandywine Lassie 41175—B. A. Lippincott to H. W. Robinson, Downingtown, Pa.

Brinsabaretta 33865, F. G. Bowman to Chas. B. Piper, Newell, W. Va.

Buenna of Elm Farm 40519, G. W. Osborne to H. W. Wigman, Lansing, Mich.

Imp. Butter Boy's Fanny 42449—Fanny's Gay 46100—Hayes Gay's Belle 47257—F. G. Bowman to J. C. Sonda, West Alexander, Pa.

Buttercup K 21653—Evermore K 23156—Viola K of Bon Espoir 25363—C. N. Braasch to Edward Van Alstyne, Kinderhook, N. Y.

Buttercup of Woodside 27143, George W. Love to D. R. Hanna, Ravenna, Ohio.

Buttercup's Darling 16846— Homedale's Fashion 39172—Homedale's Sunbeam 31848—Kathleen of Homedale 34485—Lady's Buttercup 13400—Neva's Starlight 26152—Sweet Marie of Homedale 34486—Yseult of Homedale 43269—Heller Bros. to J. Gilbert Hickcox, Whitefish Bay, Wis.

Candy Girl 36153—Hope Parry 41659—Kate's Queen 41660—Pride of Evergreen 41931—Roparry 37819—Winsome of L. View 43712—Albert E. Harris to W. K. Coffin, Eau Claire, Wis.

Carolyn of Elmpines 40561—Imp. Hayes Sweet Marjoram 4th 32447—George W. Love to C. W. Krauss, Burton, Ohio.

Carrie Lutz 47715, George G. Paxton to John Ballein, Monongahela, Pa.

Castello's Yeksa Beauty 47873, William M. Jones to William S. Reynolds, Sturgeon Bay, Wis.

Cecil's Nora C of Groton 32370, John W. Davis to Charlie J. Gillett, Cortland, N. Y.

Celia of Weymouth 39842—Nettie of Weymouth 38297—Rosie of Weymouth 43722—Sarah of Weymouth 41928—W. E. Blaisdell to H. W. Wigman, Lansing, Mich.

Imp. Chardine's Molly 33068—E. H. Baker to G. L. Cole, Marshfield, Mo.

Charity of Hillhurst 27515, Mrs. Robert Truais to W. Robert Dunlop, Fayetteville, N. Y.

Charity of Hillhurst 27515, W. Robert Dunlop to Jesse Clift, Syracuse, N. Y.

Charlotte of Irvin Place 40566—Helen of Irvin Place 45389—William L. Christian to F. G. Eberhart, Mishawaka, Indiana.

Chilmark's Sweetheart 24806—Imp. Fan II of the Bas Sejour 39638—Fanny Masher 42973—Katonah's Sunbeam 33433—Miss Lewis 45179—Moss Rose of Bellview 42893—Ray Lewis to Elmer Samuels, West Salem, Wis.

Choice of Fairview 20135—Pet of the Hills 20134—C. V. Mills to Julius & Clarence Mills, Fillmore, N. Y.

Christine of the Meadows 34091, H. T. Harrison to M. K. Stroud, Herndon, Va.

Clover Fawn 48041—Griselda of Clover Hill 43484—Rosebud Jeannette 48042—E. L. Thompson to W. F. Young, Sherwood, Ore.

Clover of Annandale 43014, Moses Taylor to Vance McCormick, Grantham, Pa.

Imp. Clyte of Sarnia 47626, Charles L. Hill to Joseph Olson, Dassel, Minn.

Cold Brook's Sparrow 21499—Elmhurst Crane 32983—Elmhurst Wood 29771—Little Brothers to S. P. Johnson & Son, Frankfort, N. Y.

Cora Rouvets of Hillscroft 39168—Garenne's Dairy of Hillscroft 38382—Lily Brickfield of Hillscroft 36221—Minnehaha of the Isle 2d 37454—Imp. Princess I of the Rouvets 32031—E. W. Simons to J. G. Sherman, Greenwich, N. Y.

Thirty Thousand Six Hundred Eighty 30680	A	295	Oct.	307.70	5.23	16.09	6765.00	329.85
Thirty Thousand Six Hundred Eighty Five 30685	A	31	Oct.	1137.70	4.30	48.92		
Thirty Thousand Six Hundred Thirty Five 30835	B	61	Oct.	992.60	4.83	47.94	1931.00	91.48
Thirty Thousand Eight Hundred Thirty Six 30836	B	61	Oct.	984.10	4.69	46.15	1861.00	88.68
Nebraska, The University of, Lincoln, Neb.								
Imp. Auricula of Sarnia 40214	F	304	Oct.	329.30	4.72	15.54	5922.40	237.10
Carrietta 22202	A	149	Sept.	748.70	4.06	30.40	4436.90	185.75
Oglebay, E. W., Elm Grove, W. Va.								
Aimable's Miriam of Waddington 29818	D	214	Nov.	670.50	5.47	36.68	6564.70	318.50
Dorothy of Waddington 37019	G	120	Nov.	637.00	4.99	31.79	2844.30	142.35
Imp. Golden Heart 2d of Glynn 44551	G	205	Nov.	721.20	3.97	28.63	5515.00	219.38
Imp. Hayes Imperiale 2d 23489	A	330	Nov.	868.90	4.60	39.97	11635.80	507.03
Imp. Lady Muriel of Kent 45980	C	18	Oct.	723.90	4.57	33.08		
		48	Nov.	1228.10	4.70	57.72	1952.00	90.80
Imp. Lady Victorine IV 45959	G	118	Nov.	729.00	5.29	38.56	3279.60	163.45
Imp. Levonia's Beauty III 33389	B	292	Oct.	754.10	4.23	31.90		
		322	Nov.	737.00	3.94	29.04	10192.50	404.04
Imp. Lily II of Corbinez 35533	E	105	Nov.	700.80	4.60	32.24	2617.60	127.36
Imp. Lisette IV of the Bourg de Bas 33391	A	61	Nov.	1113.30	3.90	43.42	2223.50	90.60
Imp. Lizette de la Tablette 45955	A	50	Nov.	1129.20	5.58	63.01	2222.50	110.90
Marshall's Sultana of Waddington 24556	B	311	Nov.	500.60	4.90	24.53	9955.70	459.88
Imp. Mignonne II of the Corbinez 35536	E	183	Nov.	630.00	4.79	30.18	4975.30	229.11
Imp. Milton Duchess of the Chene 4th 32406	C	118	Nov.	672.00	5.57	37.43	2969.30	162.56
Imp. Rosetta IV of the Vauxbelets 35543	F	50	Nov.	1005.70	4.43	44.55	1967.90	83.81
Rosette of Waddington 22781	A	164	Nov.	1130.30	4.08	46.12	6790.10	282.21
Rosette's Virginia of Waddington 34832	F	107	Nov.	723.40	5.02	36.31	2790.20	133.40
Sultana of Waddington 22782	A	233	Nov.	643.00	5.16	33.18	7285.50	354.41
Parnall, C. G., Jackson, Mich.								
Imp. Charmante's Golden 41651	G	184	Oct.	812.00	5.46	44.34		
		214	Nov.	749.90	6.18	46.34	5854.60	305.96
Imp. Christine of St. Sampson's 39038	G	61	Oct.	863.60	5.06	43.70		
		91	Nov.	790.50	5.86	46.32	2511.40	129.97
Colnia of Hillhurst 35496	F	365	Oct.	388.90	3.40	13.22	10573.00	395.37
Dagna of Hillhurst 35969	F	184	Oct.	914.00	5.03	45.97		
		214	Nov.	842.10	5.66	47.66	7170.60	333.90
Imp. Ida's Princess 35122	G	241	Oct.	675.70	4.63	31.28		
		271	Nov.	653.60	4.78	31.24	7459.90	320.96
Langwater Early Rose of Raritan 35994	G	89	Oct.	1099.00	4.55	50.00		
		119	Nov.	881.50	4.92	43.37	3758.80	165.93
Langwater Felois 3d 34755	F	74	Oct.	1127.30	4.47	50.39		
		104	Nov.	1000.50	5.38	53.83	3583.70	162.61
Imp. Mignonne III of the Couture 39727	F	52	Oct.	1109.10	4.27	47.36	1781.40	77.08
Imp. Ramee Victory II 36389	F	31	Oct.	1323.90	3.14	41.57		
		61	Nov.	1495.00	3.39	50.68	2818.90	92.25
Pearse, R. A., Brigham, Utah.								
Imp. Primrose II of the Brickfield 23266	A	249	Oct.	917.10	4.40	40.35	9283.70	345.30
Pearson, H. H., Jr., Clairborne, Md.								
Bloomfield Ada 20759	A	113	Sept.	1280.30	5.24	67.09		
		144	Oct.	1399.90	5.47	76.57	6174.90	303.39

Cora's Queen of Bendobrook 42877, L. W. Leonard to Charles N. Francisco, Conesus, N. Y.

Imp. Corbin's Flora du Douit 39708—Imp. Fan of Bickleigh 40102—Imp. Lenore of Vimiera 35767—Imp. Nora of Mont Val 41343—Imp. Pet of River Place 44343—Imp. Rose IV of the Douit 31618—F. G. Bowman to G. H. & H. T. Getty, New Wilmington, Pa.

Dairy Maid of Hill Side 47896, S. P. Johnson & Son to L. B. Stevens, Hartland, Wis.

Imp. Daisy XII of the Ville Baudu 40473, Frank S. Peer to W. J. & E. C. Rate, Castleton, N. Y.

Daisy Patterson 24125—Royal Gem's Lady Kelso 40993—Trevose Lady 27805—George W. Love to O. R. Thompson, Cuyahoga Falls, Ohio.

Imp. Darling Grace of the Clos Hoguet 44319—Imp. Jeanette of the Holderness 44324—J. S. Govin to South Dakota State College, Brookings, S. Dak.

Dexter's Maggie Wylie 43812, Aaron Gay to Daniel F. Cahill, North Easton, Mass.

Diana of Clovermead 45658—Dorothy of Clovermead 45659—Miss Holton of Clovermead 47849—Rose of Clovermead 47850—M. O. Rutherford to C. D. Griswold, West Salem, Wis.

Dolly Warren Wood of Elmpines 42405, George W. Love to E. J. Rabis, Fredericksburg, Ohio.

Dorothy of Maplehurst 21974—Gay Lad's Beauty 43230—Gay Lad's Thelma 39948—Hilda of Linden Home 23007—Lady Glenwood of Linden Home 35114—Lulu of Meadowbrook 21875—Mabel of Linden Home 23009—Previty of Linden Home 25969—Charles Solveson to Walter H. Dufee, Santee, Calif.

Duke's Essie of Maple Lane 27813—Raymond's Elsie 43091—Sylvia of Clayton 31369—John W. Early to E. T Gill, Haddonfield, N. J.

Duke's Essie of Maple Lane 27813—Lady Twaddell 47960—Raymond's Elsie 43091—Sylvia of Clayton 31369—E. T. Gill to Myron H. Tichenor, Oconomowoc, Wis.

Edgewood's Beauty 48023—Prince Fern's Susie 48021—Prince Fern's Violet 48022—P. T. Gossett to Clem Herschberger & F. Schlosser, Bremen, Indiana.

Elizabeth Hayes 2d 40320—Irene Hayes 39144—A. A. Newhall to Helen S. Bush, Shelburne, Mass..

Ella W. of Lakeview 3d 47432—Ella W. of Lakeview 4th 47433—Ella W of Lakeview 5th 47434—William G. Woodruff to S. C. Tremaine, Bridgeton, N. J.

Elmhurst Daisy 39789, Little Brothers to O. V. Close, Truxton, N. Y.

Emma Fernwood 30442, H. W. Wigman to Edward Tilden, Delavan, Wis.

Evelyn of Rock Maple Farm 47253—Lillian of Rock Maple Farm 47252—James Lawrence to Joseph B. Henderson, Pepperell, Mass.

Imp. Fanny of Albecq 41339—Imp. Rouge of Mt. Plaisant 38849—F. G. Benham to Mike Beck, Monongahela, Pa.

Fannie's Gay Girl 47259, F. G. Bowman to H. B. Dirlam, Mansfield, Ohio.

Fernwood Lily May 41436, Lake Remington to Clinton L. Preston, Eau Claire, Wis.

Fernwood's Frau 44125, O. T. Remington to Homer F. Rundell, Livingston, Wis.

Firefly of Warriston 47722, C. Morton Smith to Henry McKean Ingersoll, Spring House, Pa.

Flora Miner 43162, W. W. Marsh to Wm. Butterworth, Moline, Ill.

Imp. Flora II of the Annevilles 27551, Chas. G. Lathrop to F. W. Sharon, Menlo Heights, Calif.

Bloomfield Pandora 20760	A	57	Oct.	1347.90	4.51	60.79	2345.79	114.37
Blossom of Rich Neck 35505	G	304	Oct.	781.50	5.10	39.86	8562.90	415.35
Columbine of Rich Neck 36827	G	100	Oct.	831.10	5.01	41.64	2919.80	135.01
Imp. France XVIII's Daughter 25001	B	243	Oct.	1150.10	4.44	51.06	11523.70	493.70
Heartsease of Rich Neck 36045	F	18	Oct.	454.70	6.04	27.46		
Peachwood 2d 22501	A	243	Oct.	797.30	5.19	41.38	8079.70	390.51
Peirce, C. C., Dover, Mass.								
Sunbeam of the Glen 32579	D	103	Oct.	728.40	4.89	35.62	2679.25	125.85
Wild Rose of the Glen 32582	E	153	Oct.	601.90	5.25	31.60	3314.05	160.24
Pelouze, William N.,Oconomowoc, Wis.								
Beauty Eagle 18117	A	291	Oct.	1008.00	5.44	54.84	10621.50	540.96
Beauty of Linda 35031	E	283	Oct.	514.70	5.93	30.52	6883.10	350.56
Beauty of Lindenwood 34015	F	11	Oct.	322.60	5.45	17.58		
Inez Queen 17273	A	47	Oct.	1241.40	4.58	56.86	1888.60	87.02
Lindenwood Lass 34932	F	13	Sept.	374.90	4.56	17.10		
		44	Oct.	834.00	4.91	40.95	1208.90	58.05
Margaret of West Salem 21535	A	240	Oct.	711.00	4.88	34.70	8005.80	358.99
Imp. Surrey Butter Queen 40629	E	72	Sept.	774.20	5.13	39.72		
		103	Oct.	727.30	5.51	40.51	2613.10	135.81
Penn. State College, State College, Pa.								
Penstate's Vina 27118	A	129	Oct.	811.60	5.91	47.97	3966.40	207.89
Penstate's Cena Glenwood 27117	A	76	Oct.	856.80	5.30	45.41	2389.40	125.72
Person, Edward S., Minot, N. D.								
Lura Bettina 29725	C	43	Nov.	917.30	5.07	46.51	1329.60	69.48
Standard's Auricle 38722	E	46	Nov.	745.10	4.56	33.98	1200.70	55.03
Phillips, M. T., Pomeroy, Pa.								
Gerar Pearl 23595	A	257	Oct.	750.40	4.30	32.27	8819.00	401.67
Matilda May Rose 30774	D	146	Oct.	900.40	4.26	38.36	5464.80	234.65
Pride of Prospect Farm 20375	A	282	Oct.	630.50	3.75	23.64	9246.80	369.46
Royal's Fancy 33265	G	365	Oct.	304.80	4.85	14.78	7701.80	351.55
Imp. Sequel's Daisy of the Manor 31231	E	110	Oct.	1167.30	3.70	43.19	4369.80	169.78
Porter, W. T., Dover, Mass.								
Mary of Hylsted 36078	G	123	Oct.	493.30	5.49	27.08	2354.80	114.50
May of Hylsted 25966	C	300	Oct.	349.20	5.79	20.22	5834.30	301.56
Ruth of Hildesheim 22016	A	207	Oct.	596.10	5.02	29.92	5736.40	271.38
Thetis of Hylsted 36074	G	123	Oct.	624.90	5.20	32.49	2972.30	146.05
Vivian of Hylsted 32614	E	191	Oct.	546.90	5.44	29.75	4266.60	213.94
Post, Otto W., Ensenore, N. Y.								
Helen of Owasco Lake 36801	G	176	Oct.	729.10	4.85	35.36	4429.60	214.84
Hestia of Lamont's Farm 24240	A	255	Oct.	541.10	4.89	26.46	5952.00	312.76
Lady Rilma 36802	G	163	Oct.	717.50	4.86	34.87	4003.40	198.26
Lizetta's Bay Girl 25061	A	184	Oct.	681.60	4.81	32.78	5508.70	249.76
Old Faithful's Lassie 35933	G	302	Oct.	649.00	4.91	31.87	7661.80	333.31
Ruth of Owasco Lake 36800	G	134	Oct.	962.80	4.56	43.90	4507.50	185.89
Sibylla's Queen 31174	D	145	Oct.	1166.80	4.87	56.82	5871.40	289.57
Quarton, W. B., Algona, Iowa.								
Florence Yeksa Q 27999	B	30	Nov.	1022.00	5.00	51.10		
Maid's Yeksa Q 37008	G	55	Oct.	578.50	5.41	31.30		
		85	Nov.	507.70	5.60	28.43	1574.10	82.12
Masher's Pretoria 33489	E	105	Oct.	619.30	5.25	32.51		
		135	Nov.	563.60	5.76	32.46	3019.40	137.73
Queen Yeksa Q 26106	A	109	Oct.	804.70	6.15	49.49		
		139	Nov.	741.70	5.81	43.09	3892.10	193.33
Ray, G. W., Albion, Mich.								
Clearly of Maple Shade 35304	G	203	Nov.	373.00	4.36	16.26	4559.30	182.30
Floss Kirk of Maple Shade 35305	G	203	Nov.	579.00	4.43	25.65	5003.80	216.35
Namouna's Lady of Maple Shade 36626	G	189	Nov.	763.40	3.99	30.46	5493.70	223.91
Queen Rosie of Maple Shade 36625	G	203	Nov.	661.90	4.81	31.84	5236.70	241.08

Flossie of Bon Ayre 47963, H. W Wigman to John Hall, Moravia, N. Y.

Flossie of Ford Farm 26082, Edward S. Winslow to Fred J. Allen, Sanford, Maine.

Frances of Irvin Place 32999, William L. Christian to Peter Nelson, South Bend, Ind.

Freida Donnington of Elmpines 43141, George W. Love to R. J. Aigler, Bellevue, Ohio.

Galaxy's Gay of Chilmark 45405—Imp. Lady IV de Bas Sejour 39637—Ray Lewis to John Jenswold, Duluth, Minn.

Gallant Baby Sue 47815, George R. Thompson to C. M. Greer, Canonsburg, Pa.

Imp. Garnet 3d of Warren Wood 45905—Imp. Tregothnan Matron 45895—F. S. Peer to C. H. Tenney, Methuen, Mass.

Garrett's Glenwood 37351, George W. Love to H. C. Bradley, Ravenna, Ohio.

Gay Lenora 47261—Imp. Tulip des Sages III 44282—F. G. Bowman to W. P. Craig, Pittsburg, Pa.

Gilia 38228—Theresa of Ferndale 40761—Bancroft C. Davis to Charles D. Atwood, Lisbon, N. H.

Gladys C of East View 28101, Willard Carpenter to H. W. Perry, Rathbone, N. Y.

Gladys G 43546—Millicent G 43544—Prince Fern's Lily 43548—P. T. Gossett to Clem Herschberger & F. Schlosser, Bremen, Ind.

Gladys of Bush Creek 47618, Grant H. Goehring to R. H. Sheets, New Brighton, Pa.

Gladys of Maplecrest 41821, George W. Love to A. L. Carpenter, Akron, Ohio.

Gladys of Niagara 32182, W. G. Dodge to Belle Higgins, Canandaigua, N. Y.

Gold Coin of Hop City L 2d 41904, Cary Lasher to William E. Lewis & Son, Rupert, Vt.

Golden Memory O. D. 45056—Golden Polly O. D. 40905—Royal's Pansy 42606—M. T. Phillips to Charles R. Mountain, West Liberty, Iowa.

Golden Molly G 20572—Imp. Hayes Eva 20045—Delaware College to J. D. Thompson, Lewes, Del.

Golden Princess of the Isle 2d 29657, Bancroft C. Davis to Miss Catherine Morse, North Haverhill, N. H.

Goldvein of Clovermead 47851, M. O. Rutherford to Nels R. Martinson, Little Falls, Minnesota.

Goldy Guernsey 20366, Fred Southcott to Lawrence E. Blackwell, Waukesha, Wis.

Governess of St. Austell 41872—Follyland Lil 42181—Koko of St. Austell 38670—C. G. Parnall to N. C. Dahl, South Haven, Mich.

Governor du Braye's Little Sue S 45807, N. E. Smith to Eugene Griffin, Moravia, N. Y.

Grace Gold of Lee Farm 42031—Maggie Pepper of Lee Farm 42032—Rose Stahl of Lee Farm 42420—W. Robert Dunlop to George S. Ferguson, North Syracuse, N. Y.

Grenwode Girl 30513, Dell Danks to Drews & Phillips, Brooklyn, Wis.

Gretchen of Nutting Farm 47872, B. F. Nutting to C. L. Sisson, Almond, N. Y.

Gypsy Queen of Riverton 34594—Royal's Queen of Pine City 44132—Ernest Hoffman to Max Hoffman, Pine City, Minn.

Gypsy Queen of Riverton 34594—Royal's Queen of Pine City 44132—Max Hoffman to W. A. Benzie, Elk River, Minn.

Hardwick's Anna of Bon Ayre 47856—Nannie of Bon Ayre 47852—Nobska Fay of Bon Ayre 47853—Princess Elsie of Bon Ayre 47855—Sophia of Hardwick 47063—Squire's Cousin of Bon Ayre 47854—Est. George Mixter to H. W. Wigman, Lansing, Mich.

Hazel of Linwood 47862—Ideal of Linwood 47864—Polly of Linwood 47863—Rundell Bros. to Homer F. Rundell, Livingston, Wis.

Roberts, Earl, Oconomowoc, Wis.								
Imp. Marais Source III 22561	A	184	Oct.	399.90	4.94	19.76	4322.20	188.64
Meadow Flower 19406	A	56	Oct.	935.80	4.49	42.02	1731.50	79.26
Simple Sue 32101	F	288	Oct.	570.70	6.11	34.87	6103.60	334.43
Roberts, T. W. & I. W., Bala, Pa.								
Clover of Pencoyd 20578	A	18	Sept.	629.60	4.43	27.89		
		49	Oct.	980.10	5.38	52.73		
		79	Nov.	915.10	5.16	47.22	2524.80	127.84
Clover of Pencoyd 2d 35083	G	239	Oct.	702.50	5.44	38.22		
		269	Nov.	720.70	6.33	45.62	7470.70	377.58
Daisy of Pencoyd 35084	G	209	Oct.	732.10	6.44	47.15		
		239	Nov.	687.00	6.43	44.17	6362.20	349.39
Lady Norwood of Pencoyd 31294	F	297	Sept.	621.40	6.49	40.33		
		328	Oct.	652.60	6.30	41.11		
		358	Nov.	597.70	6.42	38.37	8096.00	451.61
Lilac of Pencoyd 2d 26444	B	230	Sept.	562.00	6.27	35.24		
		261	Oct.	476.40	6.23	29.70		
		291	Nov.	383.80	6.54	25.10	7780.80	412.56
Roebling, F. W., Trenton, N. J.								
Imp. Alderney Primrose 38857	A	131	Oct.	847.80	5.29	44.85	3897.70	179.53
Imp. Bilberry 8th 37077	A	68	Oct.	1071.40	4.41	47.25	2394.80	105.87
Imp. Billy's France's Primrose 29378	A	131	Oct.	989.50	4.68	46.31	4468.60	209.32
Imp. Flower of Beaulieu 18801	A	61	Sept.	978.90	5.37	52.57		
		92	Oct.	669.00	5.06	33.85	2864.20	138.48
Imp. Lily II des Baissieres 39454	F	13	Sept.	315.20	4.95	15.60		
		44	Oct.	951.40	4.60	43.76	1266.60	59.36
Imp. Mimosa's Jewel II 39437	E	138	Oct.	750.10	5.02	37.66	3399.00	160.94
Rundell, B. L., Hammond, Wis.								
Comfort of Alfalfa Farms 32794	G	146	Oct.	835.30	4.71	39.34	4802.70	215.72
Crescent of Alfalfa Farms 40751	G	123	Oct.	777.00	4.57	35.51	3606.70	173.64
Fernwood's Ro 29482	C	335	Oct.	408.60	4.95	20.23	6797.10	320.31
Itchen Queen of Norwood 36037	G	107	Oct.	770.50	4.70	36.21	3058.30	134.84
Itchen Sweet Alice 36417	G	110	Oct.	1114.20	4.46	49.60	4503.60	184.08
Junio 31231	E	325	Oct.	476.60	5.07	19.09	5329.30	289.16
Laurel Girl 37240	G	194	Oct.	712.70	4.18	29.79	5055.40	204.30
Princeling's Lily 34025	G	358	Oct.	642.70	4.54	29.18	8840.80	418.76
Princeling's Ro 34024	G	358	Oct.	511.10	3.75	19.17	6543.20	270.88
Squire's Laurel of Richmond 27448	C	330	Oct.	596.50	5.14	30.66	7456.90	393.56
Rundell, Dale, Livingston, Wis.								
Betty of Alfalfa Farms 40749	G	141	Oct.	599.30	4.43	26.55	3321.00	138.18
Golden Belle of Maple Lane 32194	E	126	Oct.	781.30	4.41	34.46	3747.80	166.27
Violet of Alfalfa Farms Farms 31374	A	329	Oct.	617.00	5.06	31.22	9229.20	431.53
Rundell, Homer, Livingston, Wis.								
Elaine of Haddon 35748	G	351	Oct.	581.50	6.48	37.68		
		365	Nov.	265.80	6.32	16.80	8803.40	480.79
Fair Maid of Haddon 32318	F	270	Sept.	561.90	5.25	29.50		
		301	Oct.	504.40	5.65	28.50		
		331	Nov.	433.80	5.65	24.51	6965.00	358.21
Hazel Lyons 35327	G	158	Sept.	628.80	3.97	24.96		
		189	Oct.	596.50	5.55	33.11		
		219	Nov.	511.60	5.12	26.19	4502.00	221.83
Ideal of Alfalfa Farms 40750	G	106	Oct.	771.30	5.86	45.20		
		136	Nov.	698.10	5.96	41.61	3670.30	188.09
Polly of Halcyon 35121	G	159	Oct.	630.30	6.12	38.57		
		189	Nov.	558.00	5.46	30.47	4267.70	204.66
Russell, James E., Peekshill, N. Y.								
Brightness of Glenburnie 30742	D	224	Oct.	1016.10	5.69	57.82	9670.70	508.51
Glenellen 24984	A	20	Sept.	896.80	4.55	40.80		
		51	Oct.	1462.90	4.63	67.73	2359.70	108.53
Golden Elsie 23744	A	123	Oct.	1497.50	4.51	67.54	6537.60	296.58
Oneida Belle 24985	B	224	Oct.	957.80	5.51	52.77	9836.90	493.00

Hazel of Maplewood 20393, Gustave A. Kletzsch to Myron H. Tichenor, Oconomowoc, Wis.

Helen Gold 34817, L. F. Whitcomb to J. S. Ames, North Easton, Mass.

Highland Daisy 3d 19411, Wilbur Hazard to Amos Peckham, Jamestown, R. I.

Hilo of Whitehall 19802, Alfred I. Stubbs to G. O. Brunstad, Chippewa Falls, Wis.

Homestead Glenwood 23451, George W. Love to B. L. Creesy, Andover, Ohio.

Ilderton's Lass of the Diamond 29275, Walter I. Smith to C. M. Gilbert, Thoroughfare, Va.

Iola Sequel 45206, Est. Myron C. Wick to George L. Hormell, Beallsville, Pa.

I. X. L. 4th's Bess 25211, T. H. Patterson to to Fred Johnson, Alliance, Ohio.

I. X. L. 4th's Lady Alice 35296, Wilson J. Steer to H. C. McCamon, Lisbon, Ohio.

Imp. Jeanette of the Duvaux II 27498, Frank A. Hotchkiss to Rollin S. Woodruff, Guilford, Conn.

Jeanette's Viola 43545—Nankette's Dianna 43547—Prince Fern's Ethel 41366—P. T. Gossett to J. Walters & A. J. Stutzmen, Bremen, Indiana.

Jean's Olive Blossom 47260, F. G. Bowman to A. A. McLaughlin, Pittsburg, Pa.

Imp. Jessie of Dorset Cottage 40101, F. S. Peer to Theodore Douglas Robinson, Mohawk, N. Y.

Jessie of Maple Glen 17012, Est. Corydon Peck to L. L. Coggshall, Locke, N. Y.

Jetwood 14778, John Conway to H. P. Andersen & Son, Denmark, Wis.

Jeweletta 31807, Charles Solveson to S. A. Eastman, Sheboygan Falls, Wis.

Jewel's Dame of Fairview 40876—Leta of Fairview 44839—Alfred I. Stubbs to Elmer Samuels, West Salem, Wis.

Jolly Boy's Aspara 48025, Est. James Boyd to Bonnymeads Farms, Harrisburg, Pa.

Josephine of Villaview 35281, Charles E. Bradbury to A. J. Allbee, Lexington, Me.

Juliet of Platteville 47301, H. W. Griswold to Spink Bros., Platteville, Wis.

June of Locust Hill 46214, Frank M. Reed to G. F. Mason, Lisbon, Ohio.

Kansas Princess 48011—Olive Lawton 12879—A. W. Eagan to William Newlin, Hutchinson, Kansas.

Imp. Kate of Linwood 47584, Charles L. Hill to Homer F. Rundell, Livingston, Wis.

Kate's Flatterer 20912—Lily's Edine of Home Farm 23825—Albert E. Harris to Archie Remington, Eau Claire, Wis.

Katiska of Woodcrest 18746, Edward Tilden to John Troup, Santa Barbara, Calif.

Lady Bird of Fairview 47866—Lady Buff of Fairview 44918—Lady Jane Grey of Fairview 38662—Lady Vee of Fairview 38661—E. H. Curtis & Son to L. A. Rice, Ypsilanti, Mich.

Lady Bishop of Hillside 45799, Rush L. Chapman to T. W. Epler, El Centro, Calif.

Imp. Lady II de la Vielle Rue 35237—Pretor's Bonnie Lass 47351—Ray Lewis to W. H. Chapin, Chippewa Falls, Wis.

Lady Frisbie 10857, P. J. Connor to W. E. Blaisdell, East Rochester, N. Y.

Imp. Lady of Koshkonong Place 35636, Rush L. Chapman to Alvie Schultz,Fo rt Atkinson, Wis.

Lady of Mondamin 48027, Herbert T. Borden to John W. Earley, Clayton, N. J.

Lady Princess of the Diamond 46483, Walter I. Smith to G. B. Tallman, West Grove, Pa.

Lady Trevose of Maplecrest 45348, George W. Love to George M. Davis, Deerfield, Ohio.

Lady Twaddell 47960, Edward W. Twaddell to E. T. Gill, Haddonfield, N. J.

Lena May Greene 23747, Merritt F. Webb to Edward L. Struble, Mora, Minn.

Ryan, Thomas R.,Oak Ridge								
Imp. Anna Dora 40648	D	350	Oct.	350.90	6.62	23.23		
		365	Nov.	139.20	6.25	8.70	6806.20	355.01
Imp. Beauty III du Douvre 34254	E	330	Oct.	550.80	6.97	38.39	7038.20	433.48
Imp. Bijou du Douit II 34261	D	302	Oct.	385.80	5.24	20.22		
		332	Nov.	292.20	5.40	15.78	7979.00	376.56
Carrie of Alfalfa Farms 31063	B	365	Oct.	341.90	5.63	19.25	9523.80	428.29
Imp. Croupette 6th 40620	D	356	Oct.	421.90	5.22	22.02		
		365	Nov.	95.70	5.22	5.00	9057.20	366.05
Imp. Daisy II des Corbinets 40610	A	234	Oct.	504.50	5.50	27.75		
		264	Nov.	476.60	4.99	23.78	6043.80	272.73
Imp. Daisy Moon V 34248	D	170	Oct.	642.40	4.78	30.71		
		200	Nov.	554.70	4.82	26.74	5080.80	214.85
Effie of Alfalfa Farms 31058	A	184	Oct.	838.80	6.02	50.50		
		214	Nov.	655.70	5.61	36.78	7238.50	373.82
Imp. Lady Alderney II 33232	D	231	Oct.	658.30	4.99	32.85		
		261	Nov.	648.40	5.10	33.07	7123.30	338.58
Lillie of Alfalfa Farms 31055	A	304	Sept.	542.40	5.37	29.13		
		335	Oct.	539.20	5.66	30.52		
		365	Nov.	528.20	5.90	31.16	9143.40	477.38
Imp. Raymond's Beauty II of Plaisance 33237	E	126	Oct.	810.20	4.99	40.43		
		156	Nov.	713.30	5.25	37.45	4380.10	203.95
Imp. Sarkie II of le Bourg 34243	E	153	Oct.	800.90	5.35	42.85		
		183	Nov.	648.00	5.75	37.26	5255.60	263.76
Soso of Alfalfa Farms 31064	A	130	Oct.	1104.30	4.47	49.36		
		160	Nov.	988.30	4.16	41.11	5984.20	253.95
Speculatress 32246	E	192	Oct.	672.50	4.83	32.48		
		222	Nov.	609.40	4.59	27.97	5530.40	246.27
Imp. Sweet Maggie I 33220	A	323	Oct..	511.80	5.00	25.59		
		353	Nov.	410.40	5.72	23.47	8266.50	448.64
Imp. Sweet Melrose III 34258	F	349	Oct.	533.70	5.68	30.31		
		365	Nov.	222.60	5.88	13.09	7889.60	391.56
Schiff, Mortimer, L., Oyster Bay, L. I.								
Beulah Langlois 22524	A	183	Sept.	560.70	6.88	38.58		
		214	Oct.	392.50	5.59	21.94	4417.00	250.48
Imp. Froome's Fascination V 25577	A	233	Sept.	706.90	4.72	33.37		
		264	Oct.	620.50	4.72	29.29	7558.20	361.23
Imp. Marais Belle II 33226	C	365	Sept.	746.30	5.53	41.27	8405.10	492.32
Imp. Rose II of the Echelles 25572	A	272	Sept.	698.80	5.35	37.39		
		303	Oct.	576.50	4.71	27.15	8767.00	412.73
Imp. Sequel's Bounty 29356	A	365	Sept.	1374.90	4.41	60.63	8892.70	437.39
Scoville, Robert & Herbert, Chapinville, Conn.								
Charmian of Grasslands 37806	F	105	Oct.	688.90	4.35	29.97	2426.90	99.94
Imp. Darkie of Alderney 33065	B	61	Oct.	932.70	4.59	42.81	1850.30	82.63
Jethro's Susianna 33475	F	212	Oct.	918.40	4.66	42.80	6806.10	300.61
Lily of Grasslands 27217	C	162	Oct.	928.70	4.66	43.28	5758.20	254.81
Madame Sherry 37704	F	83	Oct.	902.60	4.93	44.50	2268.60	110.75
Maggie Shand 28202	C	60	Oct.	1452.00	4.75	68.97	2851.70	130.84
Masher's Sweet Pet 32245	E	265	Oct.	549.80	4.84	26.61	5922.40	254.91
Masher's Youma 33472	F	242	Sept.	835.10	5.43	45.35		
		273	Oct.	836.00	5.75	48.07	7927.00	398.02
Our Miss Gibbs 33474	G	325	Oct.	727.30	4.16	30.26	8343.90	340.49
Imp. Queen Regent IV 22716	A	74	Oct.	1437.70	4.88	70.16	3267.70	157.64
Tylette 33471	F	302	Oct.	875.70	5.37	47.03	9452.30	461.99
Zeeda 20726	A	73	Oct.	1493.40	4.29	64.07	3487.00	152.78
Sears, Edmund H., Wayland, Mass.								
Janet Valentine 22200	A	135	Oct.	784.00	4.54	35.59	4006.90	189.45
Shoemaker, S. M., Eccleston, Md.								
Anton's Patience 24474	A	235	Oct.	946.50	5.81	54.99	8684.60	453.61
Glen Haddon's Milk Maid 34638	G	330	Oct.	830.10	4.92	40.84	9531.60	415.66

Lily Maid of Richmond 15721, O. T. Remington to G. R. Ingalls, Eau Claire, Wis.

Lily of L. View 41930, Albert E. Harris to C. T. Bundy, Eau Claire, Wis.

Imp. Lily of the Pont II 40474, F. S. Peer to Goodhand Kingston, Waukesha, Wis.

Lily's Fawn 35998, The Lake Breeze Dairy Co. to H. D. Cornelius, Jefferson, Ohio.

Lindo's Dairymaid of Oakdale 34414, R. A. Wilkinson to O.O. Larsen, Zumbrota, Minn.

Lineita of Oakdale 31820—Lucy of Oakdale 36519—R. A. Wilkinson to S. B. Scott, Zumbrota, Minn.

Lisa of Hylsted 37984, W. T. Porter to Grace Wolcott, Boston, Mass.

Lisbon Lassie 47875, Jesse Thompson to George A. Marshall, Lisbon, N. Y.

Little Hussey 3d 11600, Roy Burton to L. H. Washburn, Palmyra, Wis.

Lizetta Faithful 47295, Otto W. Post to F. A. Drake, Ithaca, N. Y.

Lola of Hillstead 41865, Est. Alfred A. Pope to Alex Morin, Bristol, Conn.

Lolita of Hillstead 41866, Est. Alfred A. Pope to J. H. Desmarais, Bristol, Conn.

Lonana of Hillstead 41869—Lucy of Hillstead 43790—Luda of Hillstead 44407—Maud of Hillstead 45829—Est. Alfred A. Pope to H. W. Wigman, Lansing, Mich.

Lorlie's Lady 47859, Howard I. Best to A. C. Cheney, Castleton, N. Y.

Lucille France 29728—Lura Irene 32626—H. G. McComb to J. A. McComb, Milton, Wis.

Madeline of Bon Ayre 47661, H. W. Wigman to John Hall, Moravia, N. Y.

Madeline Polly 20957, G. F. Miley to J. H. Williams, Waukesha, Wiw.

Magnate's Arizpe 46236, George Konrad to F. H. Scovel, Plainfield, Wis.

Magnate's Santa Ysabel 45425—Nectar's Belle 45426—George Konrad to Charles J. Tempero, Templeton, Wis.

Majella of Linwood 41 5, A. E. Rundell to Dale E. Rundell, Livingston, Wis.

Marcus Glenwood's Daisy 46712—Marcus Glenwood's Ertha Girl 46709—Marcus Glenwood's Rosette 46710—Grant M. Enlow to Hans J. Schmidt, Cedar Falls, Iowa.

Marguerite of Palmhurst 37434, J. W. Henderson to E. R. Frey, Byron, Calif.

Marquette's Daisy 44924, O. T. Remington to Dale E. Rundell, Livingston, Wis.

Marquette's Kanin 44923, O. T. Remington to Homer F. Rundell, Livingston Wis.

Mary Ladd 46306, L. F. Whitcomb to H. W. Wigman, Lansing, Mich.

Mary of High Point 31570, J. L. Miller to R. C. Baumgartner, Brunswick, Ga.

Maud's Own 14593, Herman C. Cook to Mrs. Mary E. Robb, Atwood, Pa.

Maud's Own 14593, Mary W. Robb to W. M. McCausland, Creekside, Pa.

Maud's Own 14593, W. M. McCausland to S. M. Fleming, Creekside, Pa.

Maud's Own 14593, S. M. Fleming to C. H. Moore, Indiana, Pa.

Maud's Own Daisy 48007, S. M. Fleming to C. H. Moore, Indiana, Pa.

May King's Antona of Ingleside 32719, James Dorsey to Robert G. Morey, Waukesha, Wis.

May King's Antona of Ingleside 32719, Robert G. Morey to J. H. Nahrgang, Lewiston, Minn.

Memoria 2d 17858, James M. Codman to Robert Gould Shaw 2d, Newton Center, Mass.

Middledale Deeda 47728—Middledale Florence 47727—W. M. Beals to Follett & Brindley, Creswell, Oregon.

Minnehaha of Pleasant View 36179, Charles Solveson to L. B. Stevens, Hartland, Wis.

Minnie Minted Gold 40720, L. F. Whitcomb to J. S. Ames, North Easton, Mass.

Glen Haddon's Patience 34639	F	175	Oct.	817.10	5.34	43.63	5094.70	247.86
His Eminence Confidence 27287	D	175	Oct.	1005.60	4.84	48.67	6154 90.	271.93
King's Grace 34640	G	284	Oct.	812.20	4.67	37.93	8432.00	378.92
Smith, C. Morton, Philadelphia, Pa.								
Delza 33864	G	354	Nov.	582.10	4.52	31.55	7816.00	381.01
Hildesheimess 2d 35103	G	266	Nov.	555.70	4.71	26.17	5463.40	237.70
Miquette 2d 25425	G	136	Nov.	841.90	4.48	37.72	4046.50	163.84
Smith, Frank M., Springfield Center, N. Y.								
Golden Gem's Pride of Crest View 25709	A	9	Oct.	282.95	4.33	12.25		
Lady Preel of Springfield 38302	G	11	Sept.	274.90	3.98	10.94		
		42	Oct.	769.30	3.98	30.62	1044.20	41.56
Imp. Lily VII of Roque Balan 35785	B	11	Sept.	311.50	4.51	14.04		
		42	Oct.	951.60	4.51	42.92	1263.10	56.96
Smith H. S. & Sons, Brooklyn, Wis.								
Countess of Randolph 23675	A	287	Oct.	615.00	6.54	40.22	7336.30	375.91
Jennie Rose of Cherrydale 27835	A	261	Oct.	467.90	5.93	27.75	6498.50	308.02
Jeweller's Jewel 26282	A	304	Oct.	457.40	6.02	27.54	6220.80	322.47
State School for Boys, S. Portland, Me.								
Flower Girl's Rose 37341	G	24	Sept.	457.10	5.62	25.69		
		55	Oct.	598.70	5.41	32.39	1055.80	58.08
Pride's Althea 37606	G	23	Aug.	452.60	3.91	17.70		
		53	Sept.	617.80	4.63	28.60		
		84	Oct.	643.80	4.80	30.90	1714.20	77.20
Stone, George C., Turg, Minn.								
Alexandrina 13th 40641	G	160	Oct.	532.70	4.53	24.13	3092.50	144.17
Imp. Granny VIII of the Choffins 40665	G	184	Oct.	493.40	5.54	27.33	3600.10	188.84
Imp. Jane of Ampthill 40639	G	165	Oct.	501.00	5.54	27.76	3020.00	158.10
Imp. Marie of Pulias 18554	A	45	Oct.	957.00	4.36	41.73	1332.10	58.68
Imp. Petite II of Dorset Farm 40090	F	122	Oct.	507.10	4.56	23.12	2074.90	98.46
Ramee's Darthea 27597	C	31	Oct.	834.30	4.54	37.88		
Sequel's Marie of Schuylkill 27599	C	61	Oct.	921.90	4.11	37.89	1815.10	68.35
Strawbridge, Mrs. E. W., Moorestown, N. J.								
Alphea of Pinehurst 19624	A	251	Oct.	852.40	4.84	41.26	8670.00	399.21
Atlantis's Daughter 21695	A	242	Sept.	823.70	5.21	42.91		
		273	Oct.	789.10	5.33	42.06	10459.10	478.61
Jedetta 2d 19630	A	365	Oct.	443.60	5.20	23.07	10417.40	483.61
Jedetta 3d 21496	A	252	Oct.	722.30	4.61	33.30	8805.40	365.46
Jedetta A of Pinehurst 29720	C	165	Oct.	741.70	5.74	42.57	5232.90	226.81
Jedettine of Pinehurst 36194	G	159	Oct.	717.80	4.39	31.51	4627.60	207.56
Lady Norwood of Spotswood 15996	A	259	Oct.	645.50	3.88	25.05	8431.70	380.44
Selma of Pinehurst 3d 23798	A	195	Oct.	816.00	4.78	39.00	7133.60	314.93
Selma of Pinehurst 4th 25703	A	169	Oct.	948.90	4.52	42.89	7002.40	300.60
Selma's Dairymaid of Pinehurst 37011	G	271	Oct.	497.90	6.05	30.12	5313.40	272.02
Tirzah of Pinehurst 25953	B	261	Oct.	611.80	5.12	31.32	8467.00	403.94
Yeksa Una 22217	A	273	Oct.	469.50	5.70	26.76	6553.40	339.26
Stubbs, A. I., Des Moines, Iowa. .								
Belle Hopeful 3d 32980	E	198	Oct.	519.10	4.86	25.23	4311.00	203.96
Village Girl 4th 34212	F	214	Oct.	544.80	5.03	27.40	5289.40	244.10
Sweet, Ernest E., Detroit, Mich.								
Countess of Pine Grove 37378	G	138	Oct.	495.10	4.54	22.48	2505.50	100.88
Golden Panama 37377	G	11	Sept.	253.30	5.00	12.62		
		42	Oct.	530.40	5.00	26.52	783.70	39.14
Governor's Minnewaska 2d 38158	G	47	Oct.	709.60	4.45	31.58	1112.40	49.95
Panama's Primrose of Pine Grove 35990	G	92	Oct.	657.40	4.91	32.28	2256.20	100.98
Panama's Queen 35734	G	61	Oct.	712.10	4.20	29.91	1551.60	59.96

Minty of Sitka 48034—Rose of Sitka 23423—George N. Crawford to George W. Reeves, Grand Rapids, Mich.

Miss Bonaparte's Lady March 47243, W. E. Ackerson to C. H. Moore, Indiana, Pa.

Miss Jewelette 30629, S. M. Wells to E. E. Tschumy, Copley, Ohio.

Mono's Dora of Lewison 41072, F. G. Bowman to M. O. Bower, Salem, Ohio.

Myrtle's Daughter 15762, Willard Carpenter to A. P. Wilson, Rathbone, N. Y.

Nana of Elmpines 44741, George W. Love to Clayton Rohrer, Wadsworth, Ohio.

Nankeen 8th 47814, James M. Codman to Robert Gould Shaw 2d, Newton Center, Mass.

Naomi of Elk 47961, George B. Harris to E. T. Gill, Haddonfield, N. J.

Napoleon's Dame 30172, D. E. Risinger to S. I. Murphy, Wawa, Pa.

Natoma's Pandora 34728, Natoma Farm to James Dorsey, Gilberts, Ill.

Nellie Bella 38193, H. W. Wigman to G. D. Pope, Pontiac, Mich.

New Year's Lassie 35423, N. A. Rasmussen to E. G. Van Heuklon, Appleton, Wis.

Nina of Maplecrest 45347, George W. Love to W. C. Keenan, Cuyahoga Falls, Ohio.

Imp. Nina II of Rose Farm 26094, Kester & Kester to W. H. Hood, Greene, Iowa.

Noble's Belle of Nelcroft 48012, P. E. Nelson to W. C. Keenan, Cuyahoga Falls, Ohio.

Norba 18451, J. J. Pink to McFarland Bros., Watertown, Wis.

Olive's Florrie 46101, F. G. Bowman to Samuel Hertel, Van Wert, Ohio.

Ona of the Glen 29546, Ray Lewis to Harry Jewett, Bangor, Wis.

Ottilie 15338, Joseph Foss to C. L. Foss, North Hyde Park, Vermont.

Panama's Golden Lily 47706, George W. Ott to M. Emma Fell, Lahaska, Pa.

Panama's Jewel 45556—Panama's Tulip of Pine Grove 45558—George W. Ott to C. T. Rice, Waugh, Va.

Panama's Primrose 34517, Mrs. E. W. Strawbridge to S G. Courteen, Oconomowoc, Wis.

Park's Butter Spot 39213, John H. Williams to Mrs. Martha Boone, Stanley, Wis.

Park's Myra 42284, John H. Williams to H. W. Boone, Stanley, Wis.

Patroness 26799, Myron H. Tichenor to Sidney E. Florsheim, Minocqua, Wis.

Pauline of Oak Hill 32514, J. Amory Haskell to Bertram H. & Howard S. Borden, Oceanic, N. J.

Phildora of Riverside 44472, George H. Weston to Roy Davis, New London, N. H.

Phoebe of Pomeroy 36043, M. F. Chalfant to Joseph G. Kennel, Atglen, Pa.

Phyllis of Elm Farm 47344, John P. Rowe to George W. Osborne, Rochester, N. H.

Phyllis of Elm Farm 47344, George W. Osborne to H. W. Wigman, Lansing, Mich.

Princess Helen of Dean Valley 40816, Howard F. Dean to Roy Shaw, Nova, Ohio.

Princess of Hazelhurst 37217, J. J. Pink, Jr., to George Pennow, Oconomowoc, Wis.

Princess Yetive of Clover Hill Farm 44222, William Stauske to George Garbade, Jackson, Wis.

Prue of Bohemia 47658, Louis McLane Tiffany to Miss Kate McLane, Accomac, Va.

Queen Laura of Ellenwood 47804, Blanche McNeal to Robert Whitmer, Hatboro, Pa.

Queen La Vrangue of the Oaks 34607, H. W. Wigman to John Conway, Appleton, Wis.

Queen of Mayflower 34774, Lewis P. Swoveland to H. O. Swoveland, Berne, Indiana.

Ramoya 39252, B. L. Rundell to Andrew Kolkin, Menomonie, Wis.

Raymond's Glenwood Girl 46182, Isaac B. Pancoast to Herbert T. Borden, Mickleton, N. J.

Panama's Spotted Beauty 35747	G	138	Oct.	577.40	4.57	26.39	3061.80	132.27
Panama's Tulip 38157	G	47	Oct.	797.00	3.98	31.72	1228.60	47.30
Tarbell, Gage E., Smithville Flats N. Y.								
Clover Leaf of Charlton 17740	A	170	Oct.	1087.50	4.68	50.90	7096.50	322.29
Princess of Oaklands 2d 36163	G	187	Oct.	429.70	4.98	21.40	3415.10	180.20
Roy's Jennie of Tarbell Farms 27045	C	214	Oct.	434.30	4.53	19.67	5439.70	238.15
Thomson, Frank Graham, Devon, Pa.								
Aurora Primrose 31539	D	180	Oct.	677.90	4.79	32.47	5290.00	252.70
Campania 22647	A	333	Oct.	504.80	3.78	19.08	8091.60	307.70
Imp. Gipsy II of le Mont Durant 39439	F	245	Oct.	687.10	4.52	31.06	7145.40	289.13
Imp. Governor's Minnewaska 29224	D	58	Oct.	906.50	4.13	37.44	1761.00	74.78
Imp. Gracey of la Hougue 39441	F	365	Oct.	338.60	5.98	20.25	6108.30	318.19
Ilderton's Hilda 24003	A	333	Oct.	657.20	4.80	31.55	9327.80	463.88
Iola of Brookmead 32844	G	365	Oct.	514.30	4.98	25.61	9136.10	405.27
Lucy of Merion 42616	A	242	Oct.	684.00	3.64	24.90	7245.40	277.90
Primrose Maya 32506	G	365	Oct.	324.30	4.96	16.09	5586.20	273.96
Ramee's Fay 24861	B	322	Oct.	342.90	5.08	17.42	7335.70	336.21
Sequel's Lillie of Soapstone 27598	E	365	Oct.	146.40	5.92	8.67	6381.00	339.96
Throop, Benjamin H., Scranton, Pa.								
Imp. Belle of the Friquet II 38885	E	65	Oct.	722.50	4.64	33.52	1565.70	67.00
Imp. Elfordleigh Judy 45892	A	61	Oct.	1444.60	4.94	71.36	2863.70	131.53
Imp. Godolphin Laura 45897	A	87	Oct.	1180.40	4.15	48.99	3267.90	131.32
Imp. Lady of La Villette 38892	F	74	Oct.	781.10	4.58	35.77	2113.30	80.99
Imp. Lohier's Polly I 35765	A	174	Oct.	961.00	5.02	48.24	7337.40	317.57
Imp. Miss MacCulloch IV 38882	F	235	Oct.	583.40	5.91	34.48	5793.60	295.94
Imp. Nell V of Mt. Plaisant 38894	G	152	Oct.	635.60	5.28	33.56	3510.50	150.81
Imp. Raymond II's Daisy 31654	C	140	Oct.	1111.70	4.89	54.36	5462.40	232.07
Imp. Raymond's Maid 24833	A	121	Oct.	1073.10	4.60	49.36	4542.70	181.83
Imp. Rosette V of the Gron 35784	C	235	Oct.	828.50	4.92	40.76	7899.90	369.27
Imp. Rosie of Baissieres Place 23286	A	136	Oct.	1181.90	5.25	62.05	5577.90	251.92
Imp. Rouge II of the Fauxquets de Haut 35754	A	193	Oct.	1174.30	4.55	53.43	8826.00	351.21
Imp. Silver Trowel VII 31646	C	182	Oct.	807.80	5.09	41.11	5881.90	256.80
Tichenor, M. H., Oconomowoc, Wis.								
Beauty of Linden Home 35914	G	334	Nov.	653.00	5.43	35.46	7521.84	393.46
Imp. Blanche II of Les Quartiers 32086	D	20	Nov.	793.50	3.95	31.34		
Imp. Daisy Maid 40714	G	10	Oct.	402.90	4.70	18.94		
		40	Nov.	1151.90	4.97	57.25	1554.80	76.19
Daisy's Homestead Dolly 20255	A	26	Oct.	1046.60	4.34	45.42		
		56	Nov.	1148.90	4.34	49.86	2195.50	95.28
Imp. Les Chevalier's Primrose 33107	B	275	Nov.	817.60	5.20	42.52	9196.50	412.84
Lilyita of Linden Home 2d 24000	A	268	Nov.	790.30	4.84	38.25	9370.30	401.27
Louise of West Salem 22662	A	320	Nov.	598.50	5.13	30.70	10515.60	502.69
Nashotah Beauty 14086	A	116	Nov.	767.00	4.66	35.74	3268.10	149.90
Roxie of Sunnyside 19246	A	365	Nov.	283.00	5.84	16.53	11280.00	572.66
Royal Beauty of Clairmont 23352	A	303	Nov.	645.50	5.99	38.67	9223.30	516.20
Vaux, Miss M. M., Bryn Mawr, Pa.								
Buttercup of Harriton 33346	F	214	Sept.	453.90	4.80	21.79		
		245	Oct.	406.00	4.53	18.39	4669.60	209.31
Choice's Miranda of Harriton 33844	F	264	Sept.	660.60	5.09	33.62		
		295	Oct.	676.30	5.54	37.47	7253.80	370.79

Rex Ella of Elmo 45238, R. A. Wilkinson to T. A. Hoverstad, Dennison, Minn.

Rex's Biserta 3d 47502—Rowellan's Demetis 2d 47197— J. R. Hay & Son to Philip Davis, Le Raysville, Pa.

Rilla 47610, A. H. Burdick to Archie Mee, Tomah, Wis.

Rosebud's Pride 41968, Frank M. Smith to Mrs. George A. Saportas, Saratoga Springs, N. Y.

Imp. Rose Pelley II 21344, Thomas F. Ryan to Virginia Polytechnic Institute, Blacksburg, Va.

Royal's Marcella Millwood 45408, Noah H. Warburton to H. W. Wigman, Lansing, Mich.

Imp. Rushington Ivy 5th 47738, F. S. Peer to E. W. Oglebay, Elm Grove, W. Va.

Sequel's Fancy of Willowdale 34710, Ralph Tratt to Albert French, Lebanon, Ohio.

Sheet Anchor's Sequillia 47659, Josiah White to Edwin S. Phillips, Kennet Square, Pa.

Smut 41021, R. A. Borden to E. D. Gibson, Granville, N. Y.

Sophie of Fairfield Farm 2d 47858, Est. Wolcott J. Johnson to Charles W. Brown, Windsor, Maine.

Sunbeam Mar 43417, Harry A. Jones & Bro. to Mrs. Henrietta Wiskeman, Wexford, Pa.

Sunbeam of Sitka 48033, H. W. Crawford to George W. Reeves, Grand Rapids, Mich.

Sunny Girl Lauretta 37900, John F. Boyd to R. W. Hartenbach, Monaca, Pa.

Tahoma Belle 47730, F. E. Whitehead to Luther E. Spencer, Biddeford, Maine.

Tena of Irvin Place 27903, William L. Christian to J. F. Louis Meyer, South Bend, Indiana.

The Kitten 28645, Cross Bros. to Frederick Wieher, New Lisbon, Wis.

Thelma's Princess of Hickory H 44345—Thelma Trink 25638—J. H. McNeal to Robert Whitmer, Hatboro, Pa.

Thirty Thousand Eight Hundred Thirty Seven 30837, Paul Washburn to C. D. Griswold, West Salem, Wis.

Tia of Fairview 40875, Alfred I. Stubbs to John Jenswald, Duluth, Minn.

Trinket May 47517, Joseph Foss to C. L. Foss, North Hyde Park, Vermont.

Twilight of Paxtang 29345, Charles G. Gilmer to Miss I. S. Wilhelm, Harrisburg, Pa.

Victorine of Westtown 31581, Edward W. Twaddell to E. T. Gill, Haddonfield, N. J.

Victorine of Westtown 31581, E. T. Gill to M. H. Tichenor, Oconomowoc, Wis.

Imp. Violet des Jaonnets IV 35455, Ralph Tratt to E. S. Person, Minot, N. D.

Wampanosea 31512, Frank M. Reed to H. C. McCamon, Lisbon, Ohio.

Winnie's La Belle 2d 39611, Frank Plumb to S. B. Walbbol & Son, Waterville, Ohio.

Winona of Owasco Lake 2d 24959, George R. Cross to Frederick Wieher, New Lisbon, Wis.

Wynnewood 47526, M. C. Buckingham to H. E. Millard, Annville, Pa.

Yeksa Belle of Maplecrest 42369, George W. Love to A. L. Atkinson, Alliance, Ohio.

Yeksa Lind of Fern Ravine 41249, Fred Vogel Jr., to John F. Kern, Milwaukee, Wis.

Yellow Bird 47407, M. T. Phillips to C. A. Mountain, West Liberty, Iowa.

Yolanda's Maid 26898, E. R. Whitcomb to Charles Langschwager, Whitefish Bay, Wis.

Yoshi 47619, E. R. Frey to J. W. Henderson, Berkeley, Calif.

Daytona 34397	F	161	Sept.	483.50	4.98	24.08		
		192	Oct.	488.00	5.49	26.79	3595.60	171.82
Dorothy Vernon of the Elms 15691	A	31	Oct.	1094.40	4.44	48.59		
Gaylass of Haddon 32138	E	214	Sept.	598.50	4.97	29.75		
		245	Oct.	611.40	4.82	29.47	5438.90	253.39
Glenwood's Vic of Haddon 31226	F	352	Mar.	346.50	4.94	17.12		
		365	Apr.	112.90	4.91	5.54	6063.50	270.32
Rosel T 17959	A	361	Aug.	470.30	5.69	26.76	8415.30	415.87
Select's Miss Alexandre 20465	A	31	Oct.	1019.80	4.34	44.26		
Thelma R 27738	A	261	Aug.	787.30	5.29	41.65		
		291	Sept.	711.50	5.45	38.78		
		322	Oct.	732.30	5.34	39.10	8783.00	439.04
Viscountess of Harriton 24923	B	278	Sept.	665.10	5.17	34.39		
		309	Oct.	528.60	5.28	27.91	8344.80	390.05
Vogel, August H., Milwaukee, Wis.								
Hildesia 25305	G	257	Oct.	823.60	4.47	36.81	8439.20	358.93
Vogel, Fred, Jr., Milwaukee, Wis.								
Kate of Fern Ravine 25933	A	91	Nov.	801.00	4.02	32.20	2767.20	108.93
Yeksa Unis of Fern Ravine 36011	F	30	Nov.	749.30	5.48	41.06		
Welles, M. L., Rosendale, Wis.								
Imp. Courtil of Sarnia 40202	G	123	Oct.	578.70	5.51	31.89	2864.10	136.86
Daisy of Birchwood 22176	A	245	Oct.	492.50	5.30	26.10	6789.50	380.00
Estella Cooper's Maplehurst 22383	C	31	Oct.	1040.20	4.47	46.50		
Hazel of Corliss 40122	G	78	Oct.	551.80	4.54	25.05	1503.80	69.22
Ida of Birchwood 35074	G	237	Oct.	517.10	5.10	27.37	4950.30	218.43
Inie of Birchwood 36768	G	31	Oct.	734.10	4.42	32.45		
Imp. Princess May of Sarnia 40215	F	123	Oct.	587.50	5.67	33.31	2699.90	141.70
White George M., Freehold, N. Y.								
Ballet Glenda's Ballet Girl 29517	C	64	Nov.	1330.50	4.49	59.74	2706.30	122.89
Faucette's Morning Glory 23446	A	191	Nov.	824.20	5.19	42.78	6210.80	313.16
Glenwood's Junietta 32331	E	198	Nov.	820.40	6.50	53.33	6528.20	300.37
Whitmer, R. F., Hatboro, Pa.								
Ellenwood Rose 36923	G	9	Sept.	231.40	3.36	7.78		
		40	Oct.	859.50	3.24	27.85	1090.90	35.63
Glenwood Girl 4th's G. D. of Haddon 28929	A	294	Oct.	314.90	4.99	15.71	8092.40	394.23
Homestead Favorite Duke 17951	A	361	Oct.	323.90	5.16	16.71		
		365	Nov.	40.60	5.16	2.09	8904.00	451.40
Queen Coral of Paulsdale 26320	B	288	Oct.	213.60	5.26	11.24	5273.10	258.87
Wigman, H. W., Lansing, Mich.								
Azucena 14008	A	128	Oct.	1125.60	4.48	50.43	4692.10	196.47
Matie Lyons 22393	A	162	Oct.	735.50	4.35	31.99	4891.50	198.30
Wilkins, Chas. A., Platteville, Wis.								
Alma Ethel 33964	G	251	Oct.	756.80	5.46	41.32	7355.00	345.99
Cinderella Josephine 34500	G	251	Oct.	826.80	5.05	41.75	7870.60	367.98
Cordella 34378	G	226	Oct.	474.20	5.34	25.32	4393.10	227.66
Gana 35313	G	245	Oct.	547.70	4.96	27.17	5435.90	262.93
Glenwood Boy's Buttercup 38488	G	118	Oct.	689.60	4.16	28.69	2857.10	117.97
Lily Ella's Maid of Richmond 27453	C	240	Oct.	674.20	5.76	38.83	7384.10	393.30
Lily's Golden Fawn G 27452	C	223	Oct.	630.90	5.18	32.68	6322.80	299.00
Mabel Olive 33963	G	226	Oct.	692.80	5.72	39.63	6000.90	310.49
Miss Livingston 29628	D	241	Oct.	440.10	5.62	24.73	6811.90	323.99
Siecelea Pearl 34379	G	240	Oct.	657.20	5.39	35.42	6083.70	289.99
Williams, D. L., Waukesha, Wisconsin.								
Imp. Bechou des Nicolles 35467	B	18	Mar.	638.20	4.80	30.63		
		48	Apr.	1014.80	4.80	48.71		
		79	May	904.20	4.09	36.98		
		109	June	784.40	4.68	36.71		

Guernsey Awards at Pacific International Dairy Show.

Geo. P. Grout, of Duluth, Minn., judged the Guernseys at the above show, and while only four exhibitors were out, they were apparently satisfied with the awards.

The special trophy offered by the Club was awarded to Saunders & Butler, who hold same for one year.

The exhibitors were:

A. I. & J. Hughes, Oregon City.
A. L. Gile, Chinook, Wash.
E. L. Thompson, Deer Island, Ore.
Sanders & Butler, Mesa, Ariz.

Guernsey Cattle Awards.

Bull, 3 years old or over—First, Sanders & Butler; second, A. L. Gile; third, E. L. Thompson.

Junior yearling bull, dropped between January 1, 1912,and September 1, 1912—First, A. I. & J. Hughes; second, University of California; third, E. L. Thompson; fourth, E. L. Thompson; fifth, Sanders & Butler.

Senior bull calf, dropped between September 1, 1912,and January 1, 1913—First, Sanders & Butler; second, E. L. Thompson.

Junior bull calf, dropped since January 1, 1913—First, A. L. Gile; second, University of California; third, E. L. Thompson; fourth, E. L. Thompson.

Cow, 3 years old or over—First, Sanders & Butler; second, E. L. Thompson; third, E. L. Thompson; fourth, Sanders & Butler.

Cow or heifer, 2 years old and under 3—First, Sanders & Butler; second, A. I. & J. Hughes; third, A. L. Gile; fourth, A. L. Gile; fifth, E. L. Thompson.

Senior Calf, dropped between September 1, 1912 and January 1, 1913—First, A. L. Gile; second, A. L. Gile; third, A. L. Gile, third, A. I. &. J. Hughes.

Junior heifer calf, dropped since January 1, 1913—First, A. L. Gile; second, Sanders & Butler; third, E. L. Thompson.

Champion Guernseys.

Senior champion bull, 2 years or over—Sanders & Butler.

Junior champion bull, under 2 years old—A. L. Gile.

Grand champion bull, any age—Sanders & Butler.

Senior champion cow or heifer, 2 years old or over—Sanders & Butler.

Junior Champion heifer, under 2 years old—A. L. Gile.

Grand champion cow or heifer, any age—Sanders & Butler.

Aged Herd.

First, Sanders & Butler; second, A. L. Gile.

		140	July	684.20	4.31	29.49		
		171	Aug.	632.20	4.73	29.90	4658.00	212.42
Canary of Daisydale 5th 26997	C	268	May	860.10	5.08	43.69		
		298	June	780.60	5.17	39.84		
		329	July	691.80	5.23	36.18		
		360	Aug.	668.30	4.92	32.88	9501.10	469.89
Catherine of Edgemont 25861	A	269	May	856.90	4.39	37.62		
		299	June	765.00	5.08	38.86		
		330	July	631.70	4.64	29.31	9100.40	397.33
Engineer's Cynthia 27365	A	321	May	688.20	6.19	42.60		
		351	June	617.20	6.21	38.33		
		365	July	239.70	6.21	14.89	8261.80	496.29
Imp. Lady Gazelle VI 35486	G	304	May	604.70	4.54	27.45		
		334	June	525.20	4.98	26.15		
		365	July	481.60	5.30	25.52	6693.60	314.20
Standard's Julia 29011	C	158	May	746.90	4.57	34.13		
		188	June	693.80	4.80	33.30		
		219	July	640.10	4.85	31.04		
		250	Aug.	600.00	4.60	27.60	6315.40	284.02
Imp. Uter V 35475	E	124	Apr.	670.10	5.32	35.65		
		155	May	679.50	5.28	35.88		
		185	June	603.70	5.68	34.29		
		216	July	511.40	6.00	30.68		
		247	Aug.	483.20	5.71	27.59	4980.00	271.76
Williams, John H., Waukesha, Wis.								
Park Rhea's Flossie 34762	G	237	Oct.	487.50	5.32	25.94		
		267	Nov.	442.50	5.43	24.03	5198.50	242.36
Park's Yeksa Queen 3d 38813	G	12	Sept.	271.50	4.24	11.51		
		43	Oct.	852.70	4.29	36.58		
		73	Nov.	792.10	4.59	36.36	1916.30	84.45
Wirt, Charles E., Lewiston, Minn.								
Imp. Brindle of Sarnia 35608	D	364	Oct.	620.90	6.02	37.38	9960.90	548.44
Imp. Milly of Sarnia 35603	D	92	Oct.	749.30	4.82	36.12	2535.30	113.66
Nellie of Pomeroy 28311	C	326	Oct.	579.40	6.38	36.97	8137.80	485.44
Spotswood's Buttercup 33569	E	107	Oct.	817.70	4.77	39.00	3017.00	136.33
Wisconsin, University of, Madison, Wis.								
Hannah Cora 27242	D	315	Oct.	343.10	6.32	21.68	7657.10	382.34
Margaret of Linden 16078	A	356	Oct.	308.40	2.41	7.43	12116.60	520.27
Myra Sequel 35434	G	286	Oct.	531.20	6.07	32.24	6283.40	330.45
Queen's Coralette 25486	C	291	Oct.	397.20	5.20	20.65	6815.60	313.20
Strawberry of Alfalfa Farms 31054	A	356	Oct.	556.60	6.06	33.73	8943.70	484.05
Wood, George, Wawa, Pa.								
Fair Anna Belle of Wawa 43954	G	236	Oct.	576.00	4.48	25.80	5383.10	215.81
Flora Hires of Wawa 34893	G	234	Oct.	405.10	5.77	23.37	3989.30	202.63
France's Daisy of Wawa 43960	G	225	Oct.	590.20	5.34	31.52	5507.10	258.10
France's Expectation of Wawa 40288	E	110	Oct.	603.80	5.14	31.04	2473.80	109.87
France's Quince Blossom of Wawa 43949	G	240	Oct.	607.00	4.66	28.29	5779.10	236.54
Glenqueen of Wawa 19621	A	146	Oct.	590.60	4.66	27.52	4309.70	181.51
Hero's Yolo of Wawa 40754	E	123	Oct.	775.80	4.79	37.16	3342.70	152.76
Zehnder, C. H., Allenhurst, N. J.								
Bernice of Middlebrook 34785	F	61	Oct.	704.40	4.63	32.61	1389.90	65.24
Betty of Middlebrook 25019	A	153	Oct.	851.10	5.05	42.98	4523.30	221.22
Hebe of Middlebrook 38921	G	61	Oct.	740.00	4.06	30.04	1400.80	58.45
Jane of Mapleton 24607	A	153	Oct.	583.70	5.30	30.94	3103.70	156.41
Janet of Mapleton 20149	A	264	Oct.	760.40	5.00	38.02	7941.91	375.69
Louise of Middlebrook 27993	C	264	Oct.	704.60	5.00	35.23	6651.21	343.52
Priscilla of Middlebrook 38547	G	61	Oct.	801.80	5.24	42.01	1542.30	74.67
Zora of Middlebrook 38548	G	61	Oct.	703.00	4.97	34.94	1304.90	63.17

Four animals of either sex, get of one sire—First, A. L. Gile; second, E. L. Thompson.

Two animals of either sex, produce of one cow—First, Sander & Butler; second, A. L. Gile; third, E. L. Thompson; fourth, E. L. Thompson; fifth, A. I. P J. Hughes.

Exhibitor's herd—First, Sanders & Butler; second, A. L. Gile.

Get of sire—First, A. L. Gile; second, E. L. Thompson.

Produce of cow—First, E. L. Thompson; second, A. L. Gile; third, E. L. Thompson.

Guernsey Growth in Wisconsin Continues.

Charles L. Hill, secretary of the Western Guernsey Breeders' Association, writing in the latest directory of the Wisconsin Live Stock Breeders' Association, which is now available for distribution, says, "Not only has Wisconsin more Guernseys than any other state, but the percentage of increase in the growth of the breeding of this breed is greater in Wisconsin than in any other state where there are any great numbers of Guernseys."

Mr. Hill credits this large growth to the work done by the Western Guernsey Breeders' Association, 110 of whose 141 members live in Wisconsin, and to the 28 community breeders' associations now organized in Wisconsin. The names of 244 breeders of pure bred Guernsey cattle, residing in 47 different counties of the state are listed in the current issue of the directory.

Nearly 2500 cows have now completed yearly records in the advanced Registry and the average production of these cows is above 8,400 pounds of milk and 425 pounds of fat. These records, and the growth of the city demand for the highly colored milk which the Guernsey cow produces, combine to make this breed the most sought after and the highest priced of all the dairy breeds. The solid, substantial basis of growth upon which the work is built assures a bright future for the Guernsey.

Polk County Guernsey Breeders' Association.

The meeting was called to order by the President, J. N. Stewart, at 10.30 a. m. Business session followed. Prof. Humphrey of Wisconsin College of Agriculture spoke after the business meeting on the advantages of living in a community where several organizations existed, such as this one was intended to be, and gave some time to the work at the Experiment Station. Meeting was adjourned until 1.30 p. m., and was again called to order and a very entertaining

(Continued on Page 76)

Ziesing, August, Deerfield, Illinois.								
Imp. Dairy Maid II of the Duvaux 28752	A	313	Oct.	511.30	5.22	26.69	7789.40	343.00
Glenwood Girl of the Diamond 29269	C	309	Oct.	544.70	6.49	35.35	8389.10	457.61
Glenwood of Pleasant Plains 29772	B	113	Oct.	584.10	5.30	30.96	2579.80	120.71
Lillian of Pencoyd 23370	A	342	Oct.	550.20	5.56	30.59	9143.60	440.58
Margie's Bess 27467	D	361	Oct.	239.20	6.70	16.03	6450.10	348.62
Margie's Gertrude 28856	A	138	Oct.	521.40	5.47	28.52	3805.70	186.32
Imp. Richesse VII of the Duveaux 28542	A	221	Oct.	601.70	5.78	34.78	5978.00	273.65



IN THE ONLY DAIRY BREED TEST EVER HELD

WHERE ALL DAIRY BREEDS WERE REPRESENTED

The Guernsey Cows Won

The Prize for Net Profit in Butter Fat Production

The Prize for Net Profit in Butter Production

The Highest Average Score on Butter

The Best Rating for Color and Flavor of Butter

The Lowest Cost Per Pound of Butter Produced

The Greatest Return for $1.00 Invested in food

The best cow and three of the best five cows in the entire fifty in test were from the five Guernseys.

The Demonstration Herd at the National Dairy Show in Chicago

A Grade Guernsey Cow the Winner



The Winning Grade Guernsey

In order to impress upon the farmer the value of selecting good animals for his dairy herd and the value of testing and keeping records of the production of each individual, the United States Dairy Division instituted a cow demonstration at the National Dairy Show in Milwaukee in 1909, which has been repeated in succeeding years. In the present year the National Dairy Show Association requested the assistance of the Dairy Division in organizing and conducting a similar demonstration; and Mr. Will Forbes was detailed to select the cows and to conduct the test, expenses being borne by the Dairy Show Association.

Nine cows were selected from herds near Rosendale, Wisconsin, for this demonstration. In selecting these cows, it was hoped to obtain animals which would represent the average herd as found on farms, and to show the visiting dairy farmers just how much profit cows of the average herd were making. A few good grade cows were included in the herd to show the superiority of the good dairy cow over the scrub or native cow. All the cows had had two or more calves, and had freshened not earlier than September, 1913, so that in this respect they were on an equal footing. No attention was paid to breed in the selection of these animals, but the community where they were purchased was a Holstein and Guernsey center, and it was not surprising that the best producers were grades of these breeds.

The feed and milk of each cow was weighed, butter fat tests were made of the milk, and records were posted daily of the production of each cow. Meetings having an average attendance of 200 or 300 people were held twice each day, at which important dairy topics were discussed by men prominent in the dairy world.

Short tests ordinarily do not indicate correctly the true value of a cow, for she might make a very high production while fresh, and after a short time dry up and become a "star boarder" for several months. It is only by knowing the production of cows from week to week and from month to month that we can tell how to feed them for maximum production. This may seem a lot of work to the average farmer, but in reality it takes only about half a minute per cow per day to weigh the milk and record it. In all cases, the record of the production of the various animals in the herd gives the farmer more interest in his cows, and an incentive to give them more care and better feed, thus tending to increase their production. In fact, experience has shown that after a dairyman has begun to keep daily milk records the cows increase in milk production, even with the same feed.

In feeding cows, the farmer should know the production of each individual, and only by knowing this can he give each animal the right kinds of feed and the proper amount of each kind, to increase the milk flow. Very often cows are not fed properly for the production of maximum flow of milk; but in the case of the demonstration herd the animals were fed according to Haecker's standard, for maintenance and milk production.

The feeds used for the demonstration herd were those most commonly grown and used on dairy farms, except that roots were substituted for silage, because of the difficulty of obtaining silage at the Show. The feeds and the prices of same were as follows:

Alfalfa hay	$18	per	ton.
Roots	6	"	"
Clover hay	15	"	"
Corn meal	25	"	"
Wheat bran	24	"	"
Linseed meal	30	"	"
Ground Oats	25	"	"

The following table gives a summary of the work performed by each cow in the demonstration herd.

DEMONSTRATION HERD—1913.

Total Production of Each Cow for 9 Days.

Cows No.	Month Freshening	Weight	Pounds of Milk	Average Fat Test	Pounds of Fat for 9 days	Cost of Feed	Value of Fat at 33c per Pound	Returns for $1 Paid for Feed	Profit	Loss
8	Oct. 12	980	305.1	6.42	19.59	2.33	6.47	2.77	4.14	
7	" 9	1230	452.1	3.8	17.17	2.55	5.67	2.22	3.12	
9	Sept. 25	1020	300.1	4.44	13.32	2.29	4.40	1.92	2.11	
1	" 10	810	232.3	4.94	11.48	2.04	3.81	1.87	1.77	
5	Oct. 5	1020	286.7	3.66	10.49	2.24	3.46	1.54	1.22	
6	" 8	1040	257.5	3.76	9.70	2.23	3.20	1.43	.97	
4	Sept. 15	920	177.7	3.54	6.29	2.10	2.07	.98		.03
3	" 5	1170	117.5	4.3	5.06	2.11	1.66	.79		.45
2	" 1	880	74.3	4.62	3.43	1.88	1.13	.60		.75

From the above table it will be noted that three of the cows although fresh only since September 1, 5, and 15, respectively, failed to produce enough butter fat at 33 cents per pound to pay for their feed; and their owners, in fact, had been paying from one to eight cents per day for the privilege of milking them, in addition to housing and caring for them.

Cow No. 3 was selected from a herd of Short horns, and it took a great deal of persuasion, in addition to about twenty-five dollars more than the cow was worth for beef, to induce the owner to part with her. In fact, he seriously considered having the cow shipped back to him at the end of the demonstration. Her nine-day record showed that she failed by five cents a day to pay for her feed.

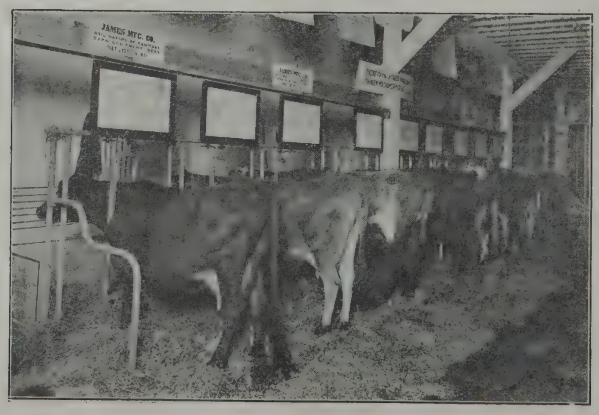
The cow that made the highest profit, four dollars and fourteen cents ($4.14) for the nine days, or nearly fifty cents per day, was a cross of a pure bred Guernsey sire on a common red cow; and the one that stood second was a high grade Holstein. These two cows cost about $150 each; yet the records show that the purchase of these two cows was a very profitable investment. They made a profit of $7.28 for the nine days, while the other seven made a combined profit of only $4.84. In other words, it would take ten cows like these poor ones to make a profit equal to that of the two good cows.

This brings forth in a striking way one of the weaknesses of the methods followed by the average dairyman. He will go on keeping twelve or more cows, buying feed and worrying over the labor necessary to care for them, when he might just as well dispose of six or eight, and make as much profit from the remaining four or six—and be able to take pride in his work! What is the use of doing a big business if there is no profit in it? We might better give more attention to a smaller business and make as much profit with less expenditure of energy, time, and money invested.

This does not mean that it is more profitable to operate small dairies, but that after keeping a record of the production of each cow, every unprofitable cow should be weeded out of the herd.

These points are properly perceived only when the dairyman keeps a record of the production of each cow in the herd; and they are points to which the Dairy Division is trying continually to call the attention of all dairy farmers in the United States.

These cows were sold after the demonstration was over. The three whose records showed that they had failed to pay for their feed, although they had been milked only for a few months, were sold for beef; and the other six were purchased by a dairyman supplying milk to Chicago.



The Demonstration Herd

NO. 8. GRADE GUERNSEY.

Age 9 yrs. Weight 980 pounds. Time of Freshening 10-12.

Date	Pounds of Milk	Fat Test	Pounds of Fat	Value of Fat at at 33c Pound	Cost of Feed	Profit	Loss	Feed cost of 1 lb. Fat	Feed cost of 100 lbs. Milk	Rec'd for $1 paid for Feed
Oct. 24	32.5	6.6	2.14	.70	.23	.47		10.7	.71	3.04
" 25	32.7	7.5	2.45	.81	.24	.57		9.8	.73	3.37
" 26	31.3	6.2	1.94	.64	.24	.40		12.4	.77	2.67
" 27	33.6	6.9	2.32	.76	.26	.50		11.2	.77	2.92
" 28	33.6	6.3	2.12	.70	.27	.43		12.7	.80	2.59
" 29	33.5	6.3	2.11	.70	.27	.43		12.8	.81	2.59
" 30	34.9	5.8	2.02	.67	.27	.40		13.4	.77	2.48
" 31	37.0	6.1	2.26	.75	.27	.48		11.9	.73	2.78
Nov. 1	36.0	6.2	2.23	.74	.28	.46		12.6	.78	2.64
Totals	305.1		19.59	6.47	2.33	4.14				
Averages	33.9	6.42	2.18	.72	.26	.46		11.9	.76	2.77

NO. 7. GRADE HOLSTEIN.

Age 7 yrs. Weight 1230 pounds. Time of Freshening 10-9.

Oct. 24	49.2	4.3	2.12	.70	.23	.47		10.8	.47	3.04
" 25	51.3	.37	1.90	.63	.26	.37		13.7	.51	2.42
" 26	52.0	3.9	2.03	.67	.27	.40		13.3	.52	2.48
" 27	49.8	3.9	1.94	.64	.30	.34		15.5	.60	2.13
" 28	45.4	3.8	1.72	.57	.29	.28		16.9	.64	1.97
" 29	48.2	3.6	1.73	.57	.29	.28		16.8	.60	1.97
" 30	51.4	.34	1.75	.58	.30	.28		17.1	.58	1.93
" 31	51.6	.38	1.96	.65	.30	.35		15.3	.58	2.17
Nov. 1	53.2	3.8	2.02	.66	.31	.35		15.3	.58	2.13
Totals	452.1		17.17	5.67	2.55	3.12				
Averages	50.2	3.8	1.907	.63	.28	.35		14.9	.56	2.22

NO. 9— GRADE GUERNSEY.

Age 8 yrs. Weight, 1020 pounds. Time of Freshening, 9-25.

Oct. 24	33.6	4.2	1.41	.47	.23	.24		16.3	.68	2.04
" 25	33.8	.46	1.55	.51	.24	.27		15.5	.71	2.12
" 26	31.2	4.6	1.43	.47	.24	.23		16.8	.77	1.96
" 27	34.6	.46	1.59	.52	.26	.26		16.4	.75	2.00
" 28	32.3	4.4	1.42	.47	.27	.20		19.0	.84	1.74
" 29	33.0	4.4	1.45	.48	.27	.21		18.6	.82	1.78
" 30	33.7	4.4	1.48	.49	.26	.23		17.6	.77	1.88
Nov. 1	34.1	4.4	1.50	.50	.26	.24		17.3	.76	1.92
Totals	300.1		13.32	4.40	2.29	2.11				
Averages	33.3	4.44	1.48	.488	.254	.234		17.2	.76	1.92

NO. 1—GRADE JERSEY.

Age, 9 yrs. Weight, 810 pounds. Time of Freshening, 9-10.

Oct. 24	26.8	.48	1.29	.43	.21	.22		16.3	.78	2.05
" 25	26.8	.47	1.26	.42	.23	.19		18.3	.86	1.83
" 26	25.7	.48	1.23	.41	.23	.18		18.7	.89	1.78
" 27	24.5	.50	1.22	.40	.25	.15		20.5	1.02	1.60
" 28	24.3	5.2	1.26	.42	23.	.19		18.3	.95	1.83
" 29	25.1	4.9	1.23	.41	.23	.18		18.7	.92	1.78
" 30	26.3	.50	1.32	.44	.22	.22		16.7	.84	2.00
" 31	26.8	5.1	1.37	.45	.22	.23		16.1	.82	2.05
Nov. 1	26.0	5.0	1.30	.43	.22	.21		16.9	.85	1.95
Totals	232.3	11.48	3.81	2.04	1.77					
Averages	25.8	4.94	1.275	.42	.23	.19		17.8	.89	1.87

Finding the Greater Cows.

One of the most striking lessons of the dairy show recently held in Chicago was afforded by a grade cow produced by introducing a Guernsey purebred sire into a common herd. The cow was the first cross of this bull. The animal was brought to the show by the United States Government along with eight others taken from the same neighborhood in Wisconsin. It formed the demonstration herd, and was composed of two grade Jerseys, three grade Short-horns, two grade Holsteins, and two grade Guernseys. The particular cow that I am writing about is one of the most unattractive animals, when looked at from a front view, that is to be found on any farm these days. One of her horns grows straight down, the other had been broken at the root and is twisted around under the left ear until it forms an almost perfect semi-circle, but were one to cut off both horns close to the head, the animal would present a fairly attractive appearance. The other parts of her body had many of the most desirable points looked for by a man who wants to buy a good cow. There was plenty of room for her udder, and other qualities depended on to produce a paying product were in evidence. This crooked-horned animal in seven days produced nearly 20.5 per cent of the product of the entire herd. Here is what each cow produced in fat credited at the rate of 33 cents a pound, and what the feed of each animal cost during seven days:

No. 1. Produced $2.98, at a cost of $1.60. Grade Jersey.

No. 2. Produced $0.78 at a cost of $1.23. Grade Jersey.

No. 3. Produced $1.34 at a cost of $1.69. Grade Short-horn.

No. 4. Produced $1.55 at a cost of $1.60. Grade Short-horn.

No. 5. Produced $2.64 at a cost of $1.72. Grade Short-horn.

No. 6. Produced $2.47 at a cost of $1.71. Grade Holstein.

No. 7. Produced $4.30 at a cost of $2.04. Grade Holstein.

No. 8. Produced $5.01 at a cost of $1.78. Grade Guernsey.

No. 9. Produced $3.42 at a cost of $1.73. Grade Guernsey.

It is thus seen that the nine cows produced fat to the value of $24.50, and the cost of their feed was $15.10, or a profit of $9.40 in seven days. The cow that produced only 78 cents worth of fat in seven days ate up within 55 cents of as much food as did the cow that produced fat worth $5.01 within the same time. Three of the cows were fed at a loss.

NO. 5—GRADE SHORTHORN.

Age, 7 yrs. Weight, 1020 pounds. Time of Freshening, 10-5.

Oct. 24	33.5	.38	1.27	.42	.21	.21	16.5	.63	2.00
" 25	33.3	3.4	1.13	.37	.23	.14	20.4	.69	1.61
" 26	32.6	3.8	1.24	.41	.24	.17	19.4	.74	1.71
" 27	32.4	3.7	1.20	.40	.26	.14	21.7	.80	1.54
" 28	28.9	3.2	.92	.30	.26	.04	28.3	.90	1.15
" 29	28.9	3.5	1.01	.33	.26	.07	25.7	.90	1.27
" 30	33.1	3.7	1.22	.40	.26	.14	21.3	.79	1.54
" 31	32.5	4.0	1.30	.43	.26	.17	20.0	.80	1.65
Nov. 1	31.5	3.8	1.20	.40	.26	.14	21.7	.83	1.54
Totals	286.7		10.49	3.46	2.24	1.22			
Averages	31.85	3.66	1.165	.384	.249	.135	21.4	.781	1.54

NO. 6—GRADE HOLSTEIN.

Age, 7 yrs. Weight, 1040 pounds. Time of Freshening, 10-8.

Oct. 24	27.6	3.5	.97	.32	.21	.11	21.6	.76	1.52
" 25	28.8	.37	1.07	.35	.23	.12	21.5	.80	1.52
" 26	27.5	.35	.96	.32	.24	.08	25.0	.87	1.33
" 27	27.7	3.9	1.08	.36	.25	.11	23.1	.90	1.44
" 28	28.0	3.8	1.06	.35	.26	.09	24.5	.93	1.35
" 29	29.0	3.8	1.10	.36	.26	.10	23.6	.90	1.38
" 30	30.6	3.8	1.16	.38	.26	.12	22.4	.85	1.46
" 31	30.1	4.01	1.20	.40	.26	.14	21.7	.85	1.54
Nov. 1	28.2	3.9	1.10	.36	.26	.10	23.6	.92	1.38
Totals	257.5		9.70	3.20	2.23	.97			
Averages	28.6	3.76	1.077	3.55	.248	.107	23.0	.86	1.43

NO. 4—GRADE SHORTHORN.

Age, 6 yrs. Weight, 920 pounds. Time of Freshening, 9-15.

Oct. 24	18.2	3.0	.55	.18	.19		.01	34.5	1.04	.95
" 25	19.1	3.4	.65	.21	.20	.01		30.8	1.05	1.05
" 26	20.2	3.6	.73	.24	.22	.02		30.1	1.09	1.09
" 27	20.2	3.6	.73	.24	.24	.00		32.9	1.19	1.00
" 28	19.4	3.4	.66	.22	.25		.03	37.9	1.29	.88
" 29	20.1	3.8	.76	.25	.25		.00	32.9	1.24	1.00
" 30	19.2	3.8	.73	.24	.25		.01	34.2	1.30	.96
" 31	20.1	3.6	.72	.24	.25		.01	34.7	1.24	.96
Nov. 1	21.2	3.6	.76	.25	.25	.25		32.9	1.18	1.00
Totals	177.7		6.29	2.07	2.12		.03			
Averages	19.74	3.54	6.99	.23	.233		.003	33.4	1.18	.98

NO. 3—GRADE SHORTHORN.

Age, 8 yrs. Weight 1170 pounds. Time for Freshening, 9-5.

Oct. 24	12.5	3.9	.49	.16	.19	.03	38.8	1.52	.84
" 25	13.4	3.6	.48	.16	.20	.04	41.7	1.49	.80
" 26	13.8	4.6	.63	.21	.21	.00	33.3	1.52	1.00
" 27	13.7	4.7	.64	.21	.23	.02	35.9	1.68	.91
" 28	12.4	4.8	.60	.20	.25	.05	41.7	2.02	.80
" 29	13.4	4.4	.59	.19	.25	.06	42.4	1.87	.76
" 30	13.3	4.4	.59	.19	.26	.07	44.1	1.95	.73
" 31	11.9	4.1	.49	.16	.26	.10	53.1	2.18	.62
Nov. 1	13.1	4.2	.55	.18	.26	.08	47.3	1.98	.69
Totals	117.5		5.06	1.66	2.11				
Averages	13.05	4.3	.56	.18	.23	.05	41.7	1.80	.79

NO. 2—GRADE JERSEY.

Age, 8 yrs. Weight, 880 pounds. Time of Freshening, 9-1.

Oct. 24	7.2	4.9	.35	.11	.19	.08	54.3	2.64	.58
" 25	7.9	4.7	.37	.12	.19	.07	51.4	2.41	.63
" 26	8.1	4.7	.38	.13	.21	.08	55.3	2.59	.62
" 27	8.1	4.7	.38	.13	.21	.08	55.3	2.59	.62
" 28	8.1	4.8	.39	.13	.21	.08	53.8	2.59	.62
" 29	8.4	4.3	.36	.12	.21	.09	58.3	2.50	.57
" 30	9.0	4.2	.38	.13	.22	.09	57.9	2.44	.59
" 31	9.0	4.7	.42	.14	.22	.08	52.4	2.44	.64
Nov. 1	8.5	4.7	.40	.13	.22	.09	55.0	2.59	.59
Totals	74.3		3.43	1.13	1.88				
Averages	8.25	4.62	.38	.12	.20	.08	54.8	2.53	.60

Five cows, more than one-half of the herd, produced in the aggregate $8.79 worth of fat at a cost of $7.95, but the crooked-horned Guernsey grade produced within $3.55 of as much fat, while her cost was $6.17 less than the five. Three cows of the herd, one of the Jerseys and two of the Short-horns, produced $3.68 worth of fat and ate up $4.52 worth of feed, while the Guernsey produced $1.33 more fat than the three and ate $2.74 less feed. These cows were all brought from one section in which an entire dairy herd is made up of the same class of stock, from which it is easy to calculate the immense losses of the men who are keeping such stock. I must state here that these figures show the first seven days of the test. There were two or three other milkings, figures of which were not available when these were obtained, but it is safe to say the same average holds out.

It is almost needless to say here that the experts made the best possible use of the figures obtained at this demonstration. Seats were built all around the animals and these were kept filled while one talker after another explained how easy it is to find out whether a cow is paying for her keep, and how it often occurs that the best lookers are little more than boarders. The most striking point seemed to be in the statement that the best cow of the herd had been obtained by simply making use of a good sire.

J. L. GRAFF.

Illinois. Rural New Yorker.

(Continued from Page 71)

program listened to by about one hundred and seventy-five. Prof. Humphrey again addressed the meeting, taking for his subject, "Leaks in Dairying." He demonstrated very clearly how profits might be lost in the management of the dairy herd and how to remedy the causes.

Mr. Carswell followed Prof. Humphrey's talk. He spoke on dairying from the creamery standpoint and emphasized the importance of producing a high grade of dairy products to compete with foreign trade. Mr. Carswell is manager of the Farmers' Creamery Company at Clear Lake and Reeve, Wisconsin, and has made the creamery business his study for several years. His talk was very instructive and much benefit derived from it. Prof. Humphrey was elected First Honorary Member of this Association, and at the business meeting the following officers were elected: Pres., J. N. Stewart; Vice-Pres., J. C. Farmer; Sec'y, E. T. Stewart; Treas., B. A. Francis; Twenty charter members are enrolled, and many others have made application to become members. Much enthusiasm is shown among members and Polk County will be heard of again as a Guernsey center.

JOS. N. STEWART.

SUMMARY OF THE REPORTS

OF

Two State Experiment Stations

ON FEEDING COWS FOR BUTTER

New Jersey Experiment Station, Report for 1889-90

MATURE COWS. TESTED NEARLY NINE MONTHS

	Avge. lbs. milk daily.	Daily Avge. butter fat.	In 300 days.		Profit.
Three Guernseys	19.10	0.97 lbs.	291 lbs. @ 25c.,	$72.75	
Cost of food per lb. of fat, in cents,			.1530	44.52	$28.23
Three Jerseys	18.45	0.90 lbs.	270 lbs. @ 25c.,	67.00	
Cost of food per lb. of fat, in cents,			.1790	48.33	18.67
Three Holsteins	24.27	0.86 lbs.	258 lbs. @ 25c.,	64.50	
Cost of food per lb. of fat, in cents,			.2240	57.79	6.71
Three Ayrshires	19.76	0.73 lbs.	219 lbs. @ 25c.,	54.75	
Cost of food per lb. of fat, in cents,			.2060	45.11	9.64
Three Short Horns	19.56	0.74 lbs.	222 lbs. @ 25c.,	55.50	
Cost of food per lb. of fat, in cents,			.2080	46.18	9.32

New York Experiment Station, 1891-92

YOUNG HEIFERS. THEIR FIRST SEASON. AVERAGE TEN MONTHS

	Avge. lbs. milk daily.	Daily Avge. butter fat.	Avge. lbs. of butter (not fat), 10 mo.		Profit.
Two Guernseys	16 00	0.90	268 lbs. @ 25c.,	$67.00	
Cost of food per lb. of butter, in cents,			.1470	39.40	$27.60
Three Jerseys	14.07	0.89	267 lbs. @ 25c.,	66.75	
Cost of food per lb. of butter, in cents,			.1670	44.58	22.17
One Holstein	22.65	0.79	241 lbs. @ 25c.,	60.25	
Cost of food per lb. of butter, in cents,			.2204	54.50	5.75
Four Ayrshires	18.40	0 61	188 lbs. @ 25c.,	47 00	
Cost of food per lb. of butter, in cents,			.2303	43.33	3.67
Two Holderness	13.40	0.52	157 lbs. @ 25c.,	39.25	
Cost of food per lb. of butter, in cents,			.2204	34.60	4.65
Two Devons	12 65	0.51	152 lbs. @ 25c.,	38.00	
Cost of food per lb. of butter, in cents,			.2287	33.70	4.30

LOCUST GROVE GUERNSEYS

A Herd of
Good Bred
Advanced Register
Animals

Herd Headed by
Masher's Sequence 15778
(A Grandson of Masher's Sequel)

Young Stock For Sale

SPECIAL A Couple of well grown Young Bulls from dams in A. R. work. Animals of Quality.

Write, **LOCUST GROVE FARM,**

A. CLINTON CLEMENT, Mgr.

Westville, - - - - New Jersey

Henry W. Leeds, Prop.,
Atlantic City, N. J.

UPTON PYNE FARM

HERD BULLS

Imp. St. Paul II. 18413, 2659 P. S.
Sire, St. John 2063 P. S.
Dam, May Rose Gem 3441 F. S.

Squire of the Glen 18805
Sire, Beau Regal 13448.
Dam, Bab of the Glen 23625.

Four Heifers For Sale

Who are grand-daughters of the champion cow, Glencoe's Bopeep 18602, A. R. 1075, 1st prize Champion and Grand Champion, National Dairy Show, 1910, 1911, 1912. A. R. Record 622.61 lbs. Butter Fat; 726.71 " " "
These heifers are from six months to one year old, and from high-class cows. Price reasonable considering quality.

W. A. MORSE, Mgr.,
Bernardsville, N. J.

FOR SALE

GUERNSEY BULL

NOBLE SEQUEL OF OAKHURST

19571

Born February 5, 1911

Dam Imported "Golden Beauty II." a beautiful heifer, sired by "Golden Noble II." Sire Imported "Bess Sequel of the Isle," a prize-winning son of "Galaxy's Sequel." Beautiful color, nicely marked, fit to head any herd. Price reasonable, on account of complete reduction of herd

Address, Arthur L. Kinsman, Supt.,

TROUTBECK FARM

J. E. SPINGARN, Prop.,
Amenia, Dutchess Co., N. Y.

Fritzlyn Farms

Home of

Imp. Raymond's Squire of Beaulieu 18850
Son of Imp. Raymond of the Preel IV

Imp. Robert's Golden Noble 21673
Double May Rose Bull

Young Cows and Bred Heifers For Sale

WM. F. FRETZ

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Peterboro, N. H.



IMP. ROBERTS' CRITERION OF BELLEVIEW, 2917 P. S.

SIRE, IMP. ROBERTS' BOY, 21662.
DAM, FRANCE XXVIII, 8333 P. S.

IMPORTED BY F. B. BUCKLEY, SCHAGHTICOKE, N. Y.

Born April 10, 1911. Imported Aug. 11, 1913, and known as Francis Criterion, 2917, on the Island.

(Photographed at the age of 2 years, 4 months. Weight 1220 lbs.)

26241 **Prince Glenwood of Two Oaks**
Sire *Robiline's Glenwood of Two Oaks* (18822)
Dam *Annabelle of Two Oaks* (21474)
Born—March 7, 1913
Red fawn with white markings.
Breeder and owner:
George D. Eggleston, Parma, Mich.

26242 **Duke G. of Homestead**
Sire *Lawrence G. of Lima* (17078)
Dam *Goldie of Homestead* (22570)
Born—Aug. 14, 1913
Fawn with white markings.
Breeder and owner:
Henry Barthel, Cleveland, Wis.

26243 **Tennessee Lad**
Sire *Masher's Cotton Bloom* (18801)
Dam *Imp. Coker's Beauty* (32063)
Born—Aug. 22, 1913
Fawn with white markings.
Breeder and owner:
Jack Clayton, Collierville, Tenn.

26244 **Carnation's Lad of Appleton**
Sire *Imp. Flock's Head of Pulias* (11374)
Dam *Imp. Carnation of La Hougue* (31663)
Born—Nov. 2, 1912
Fawn with white markings.
Breeder and owner:
O. N. Johnson, Appleton, Wis.

26245 **Champion of Maple Terrace**
Sire *Divan Stranford* (19919)
Dam *Elsie Palmer* (21817)
Born—June 12, 1913
Light fawn with white markings.
Breeder and owner:
William W. Hurley, New Hope, Pa.

26246 **Sequel of Alfarette**
Sire *Sequel's Favorite* (19704)
Dam *Mary of Raritan* (37974)
Born—March 14, 1913
Fawn with white markings.
Breeder—George La Monte, Bound Brook, N. J.
Owner—L. D. King, Aurora, Ohio.

26247 **Newgrove George of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Newgrove Queen XI.* (37514)
Born—July 23, 1913
Light fawn with white markings.
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

26248 **Bloom Boy 2d**
Sire *Bloom Boy* (17746)
Dam *Gypson's Queen 2d* (20193)
Born—Sept. 11, 1912
Solid fawn.
Breeder and owner:
C. W. Pace, Mondovi, Wis.

26249 **Woodrow of Rocky Branch**
Sire *King of Rocky Branch* (16521)
Dam *Rose of La Grange* (22209)
Born—March 10, 1913
Solid fawn.
Breeder and owner:
M. C. Ball, Thomasville, Ga.

26250 **Ray Stranford**
Sire *Frau's Stranford* (11413)
Dam *Vanity of Haddon* (34677)
Born—April 10, 1913
Red fawn with white markings.
Breeder and owner:
John McLeod & Son, Platteville, Wis.

26251 **Jupiter of Caslon**
Sire *Rex of Beaver Ridge* (13731)
Dam *Floss of Lee Farm* (26768)
Born—Feb. 14, 1913
Fawn with white markings.
Breeder and owner:
Ruth Mildred Philo, Elmira, N. Y.

26252 **Governor of West Side**
Sire *Corker* (19843)
Dam *Pansy of West Side* (35968)
Born—March 15, 1913
Fawn with white markings.
Breeder and owner:
C. L. Cox & Son, Readstown, Wis.

26253 **Jack of Rea**
Sire *Polly's Glenwood of Pencoyd* (17381)
Dam *Imp. Jack's Dora of the Vrangue* (27029)
Born—March 8, 1913
Solid dark fawn except tip of switch white.
Breeder and owner:
J. A. Vail, Rea, Pa.

26254 **Raymond of Kaolin**
Sire *Imp. Golden Raymond* (18992)
Dam *Imp. Dora of the Tertre* (31596)
Born—March 7, 1913
Red fawn with white markings.
Breeder and owner:
Kaolin Farm Co., Thorntons Ferry, N. H.

26255 **Fritz Timm**
Sire *Captain Knias* (10289)
Dam *Watertown's Lily Ella* (34004)
Born—Jan. 12, 1913
Fawn with white markings.
Breeder and owner:
McFarland Bros., Watertown, Wis.

26256 **Sublime's Jewel of Grand View**
Sire *Rita's King of Waukesha* (19067)
Dam *Sublime* (36945)
Born—June 16, 1913
Fawn with white markings.
Breeder and owner:
A. O. Malmquist, Grove City, Minn.

26257 **Imp. Diamond of the Lubin**
(R. A. A. S. 183 P. S.)
Sire *Imp. Prince of Sarnia* (22000)
Dam On Alderney *Nellie* (R. A. A. S. 340 F. S.)
Born—Sept. 24, 1912
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by Charles L. Hill, Rosendale, Wis.
Red fawn with white markings.
Breeder—J. N. Herivel, Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

26258 **Imp. Fascination's Governor of the Chêne**
Imp. as *Governor of School Lane* (R. G. A. S. 3372 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Fascination II.* (R. G. A. S. 4665 P. S.)
Born—April 28, 1913
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by Charles L. Hill, Rosendale, Wis.
Red fawn with white markings.
Breeder—G. H. Froome, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

26259 **Randolph's Golden Morning**
Sire *Park's Golden Morning* (17891)
Dam *Park's Golden Quill* (31476)
Born—Aug. 24, 1912
Red fawn with white markings.
Breeder and owner:
S. W. & R. C. Buzzell, Stanley, Wis.

26260 **David of St. Croix**
Sire *Guyre* (14861)
Dam *Cubanola of Haddon* (36126)
Born—March 8, 1913
Fawn: white stripe down face; sides white with fawn patches and spots.
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

26261 **Fern's Walter of Baugo**
Sire *Walter of Hillhurst* (13867)
Dam *Fern Guernsey* (24839)
Born—March 29, 1913
Light fawn with white markings.
Breeder—Harley M. Holben, Osceola, Ind.
Owner—Myron Bemiller, Elkhart, Ind.

26262 **Fay's Walter of Baugo**
Sire *Walter of Hillhurst* (13867)
Dam *Fay Guernsey* (24838)
Born—May 6, 1913
Light fawn with white markings.
Breeder—Harley M. Holben, Osceola, Ind.
Owner—Myron Bemiller, Elkhart, Ind.

26263 **Pruella's Walter of Baugo**
Sire *Walter of Hillhurst* (13867)
Dam *Pruella of Baugo* (37430)
Born—May 18, 1913
Fawn with white markings.
Breeder—Harley M. Holben, Osceola, Ind.
Owner—Myron Bemiller, Elkhart, Ind.

26264 **May King of High Knob**
Sire *May King of Ingleside* (12558)
Dam *Imp. Torteval of Vimiera* (26652)
Born—April 28, 1913
Fawn with white markings.
Breeder and owner:
W. P. Cowan, Wheaton, Ill.

26265 **Wood Ford's Lucia's Son**
Sire *Box of the Glen* (15745)
Dam *Wood Ford's Lucia* (46591)
Born—July 16, 1913
Fawn with white markings.
Breeder and owner:
J. W. Alsop, Avon, Conn.

26266 **Sultan Prince**
Sire *Langwater Butter Maker* (17389)
Dam *Corthera* (22289)
Born—May 17, 1913
Red fawn with white markings.
Breeder and owner:
A. J. Sinnes, Mount Vernon, Wash.

26267 **Sequel's Rajah 8th**
Sire *Imp. Sequel's Rajah* (17602)
Dam *Clara Belle of Oak Ridge* (22856)
Born—March 15, 1913
Light fawn with white markings.
Breeder and owner:
Mrs. M. B. Lee, Hillsboro, Wis.

26268 **Sequel's Rajah 10th**
Sire *Imp. Sequel's Rajah* (17602)
Dam *Imperial Bloom* (29052)
Born—July 12, 1913
Light fawn with white markings.
Breeder and owner:
M. B. Lee, Hillsboro, Wis.

26269 **Sequel's Rajah 11th**
Sire *Imp. Sequel's Rajah* (17602)
Dam *Imp. Berna of Sarnia* (40228)
Born—Aug. 1, 1913
Light fawn with white markings.
Breeder and owner:
M. B. Lee, Hillsboro, Wis.

26270 **Sequel's Rajah 12th**
Sire *Imp. Sequel's Rajah* (17602)
Dam *Glenwood's Princess of Tomah* (20902)
Born—Aug. 20, 1913
Light fawn with white markings.
Breeder and owner:
Mrs. M. B. Lee, Hillsboro, Wis.

26271 **Glenwood Knight of Bailey Falls**
Sire *Knight Errant* (12328)
Dam *Glenwood Starlight* (27435)
Born—Jan. 28, 1913
Light fawn with white markings.
Breeder—Charles L. Hill, Rosendale, Wis.
Owner—Bailey Falls Farm, Oglesby, Ill.

26272 **Raritan's Pride of Bailey Falls**
Sire *Langwater Raritan* (17052)
Dam *Imp. Daisy Bas* (26948)
Born—Feb. 14, 1913
Fawn with white markings.
Breeder—George C. Cooper, Superior, Wis.
Owner—Bailey Falls Farm, Oglesby, Ill.

26273 **Rastus of Bailey Falls**
Sire *Prince Arthur of Arcady* (17674)
Dam *Imp. Kingsmoor Daisy 18th* (33720)
Born—Feb. 19, 1913
Light fawn with white markings.
Breeder—Oglesby Coal Co., Oglesby, Ill.
Owner—Bailey Falls Farm, Oglesby, Ill.

26274 **Zeta's Jethro of Bailey Falls**
Sire *Jethro Bass* (11366)
Dam *Zeta of Grasslands* (18056)
Born—March 24, 1913
Fawn with white markings.
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

26275 **May Rose Prince of Bailey Falls**
Sire *Nora's May King of Bailey Falls* (21759)
Dam *Imp. Princess Helena VIII.* (28354)
Born—May 31, 1913
Solid dark fawn except some white under body and white switch.
Breeder—Oglesby Coal Co., Oglesby, Ill.
Owner—Bailey Falls Farm, Oglesby, Ill.

26276 **Nero of Tonydale**
Sire *Tony of Maplehurst* (14422)
Dam *Daisy Munroe of Tonydale* (28877)
Born—March 24, 1913
Light fawn with white markings.
Breeder and owner:
Charles H. Toan, Perry, N. Y.

26277 **Tip Top of Wayside**
Sire *Tip Top of Goshen* (12517)
Dam *Sweet Grapes of Goshen* (28071)
Born—Aug. 15, 1912
Light fawn with white markings.
Breeder and owner:
F. H. Cashell, Derwood, Md.

26278 **Harry of Hillock Home**
Sire *Comrade of Prospect* (19109)
Dam *Plymouth Hussey* (22311)
Born—March 8, 1913
Light fawn with white markings.
Breeder and owner:
W. Griswold, Duplainville, Wis.

26279 **Orange Spots' Best Bower**
Sire *Natty* (13831)
Dam *Orange Spots* (20341)
Born—Aug. 19, 1912
Fawn with white markings.
Breeder and owner:
G. W. Osborne, Rochester, N. H.

26280 **Cocheco Boy**
Sire *Natty* (13831)
Dam *Nonpareil's Tahoma of Hillside Farms* (17718)
Born—Sept. 6, 1912
Fawn with white markings.
Breeder and owner:
J. M. Hayes & Son, Dover, N. H.

26281 **Natty Merritt**
Sire *Natty* (13831)
Dam *Miss Merritt* (30169)
Born—May 9, 1913
Fawn with white markings.
Breeder and owner:
G. W. Osborne, Rochester, N. H.

26282 **Greensboro Boy**
Sire *Natty* (13831)
Dam *Miss Speckles* (30170)
Born—Feb. 27, 1913
Fawn with white markings.
Breeder and owner:
G. W. Osborne, Rochester, N. H.

26283 **Rex of Orchard Lane**
Sire *Brookville Doctor of Hill View* (19220)
Dam *Beulah of Orchard Lane* (24251)
Born—March 11, 1913
Fawn with white markings.
Breeder and owner:
James D. Wall, Grampian, Pa.

26284 **Yekstang of Fairlea**
Sire *Uhlma's Yekstang* (16729)
Dam *Bernice of Waukesha* (23201)
Born—April 19, 1913
Fawn with white markings.
Breeder and owner:
Edward Gerrits, Waukesha, Wis.

26285 **Jimmy of Sunnyside**
Sire *Ray of Edgewater* (17306)
Dam *Ethelyn of Sunnyside* (37561)
Born—April 10, 1913
Fawn with white markings.
Breeder and owner:
W. A. Alexander, Union Springs, N. Y.

26286 **Idalia's Earl**
Sire *King Royaline of Fairview* (18958)
Dam *Idalia Inez* (29624)
Born—Feb. 13, 1913
Fawn with white markings.
Breeder—R. D. Royce & G. Beider, Fort Atkinson, Wis.
Owner—L. J. Byers & C. C. Barnes, Coldwater, Mich.

26287 **Imp. Joe of the Mansion**
Sire *Imp. Flora's Sequel of Vimiera* (25905)
Dam *Imp. Crabbe's Lily* (44571)
Born—May 30, 1913
Imp. in dam.
Fawn with white markings.
Breeder—R. E. Chilcott, Island of Guernsey.
Owner—F. C. Anderson, Evans Mills, N. Y.

26288 **Imp. Jim of the Mansion**
Sire *Imp. Flora's Sequel of Vimiera* (25905)
Dam *Imp. Lord Mar's Minx* (44626)
Born—June 16, 1913
Imp. in dam.
Fawn with white markings.
Breeder—R. E. Chilcott, Island of Guernsey.
Owner—F. C. Anderson, Evans Mills, N. Y.

26289 **Floss's Hero of City View**
Sire *Dairy Girl's Hero of City View* (19914)
Dam *Imp. Floss II. of the Marais* (31978)
Born—March 3, 1913
Light fawn with white markings.
Breeder and owner:
O. R. Schwalen, Roberts, Wis.

26290 **Montana Starlight**
Sire *Dominion of Brookside* (13716)
Dam *Molly Vauxbelets* (26060)
Born—March 24, 1913
Red fawn with white markings.
Breeder and owner:
J. P. Thomson, Billings, Mont.

26291 **Imp. Sequel's Lad of Branford**
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam *Imp. Polly VIII. of the Beaulieu* (44254)
Born—June 1, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—Frederick Phillips, Island of Guernsey.
Owner—Morton F. Plant, Groton, Conn.

26292 **Woodrow of Elmdale**
Sire *Marcus of Riverside* (14181)
Dam *Florence of Elmdale* (27962)
Born—March 12, 1913
Red fawn with white markings.
Breeder and owner:
J. H. Hixon, Canonsburg, Pa.

26293 **George Henry of Valders**
Sire *Robin of Richmond L. E. S.* (14802)
Dam *Cato Queen* (24969)
Born—Feb. 22, 1913
Fawn with white markings.
Breeder and owner:
Oscar G. Berge, Valders, Wis.

26294 **Blossom's Boy of Waldon**
Sire *Maxwell Valentine* (16060)
Dam *Blossom of Glenview* (30592)
Born—July 15, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Douglas, Deephaven, Minn.

26295 **La Villette's Rockingham of Elmview**
Sire *Rockingham* (18120)
Dam *Imp. Lady of La Villette* (38892)
Born—Aug. 5, 1913
Fawn with white markings.
Breeder—Frederick Phillips, Villa Nova, Pa.
Owner—Benjamin H. Throop, Elmhurst, Pa.

26296 **Rockingham of Elmview**
Sire *Rockingham* (18120)
Dam *Imp. Belle of the Friguet II.* (38885)
Born—Aug. 16, 1913
Fawn with white markings.
Breeder—Frederick Phillips, Villa Nova, Pa.
Owner—Benjamin H. Throop, Elmhurst, Pa.

26297 **King William of St. Croix**
Sire *Paul Glenwood Boy* (17774)
Dam *Emerande Spotswood* (34273)
Born—Aug. 8, 1913
Light fawn with white markings.
Breeder—Cook & Brady, Middletown, Del.
Owner—Lloyd Rundell, Roberts, Wis.

26298 **Huntington of Elm-Leigh**
Sire *Triple Champion* (13067)
Dam *Marva 2d* (20260)
Born—July 26, 1913
Fawn with white markings.
Breeder and owner:
Edward R. Andrews, Putney, Vt.

26299 **Sir Merion of Elm-Leigh**
Sire *Triple Champion* (13067)
Dam *Lady Erwin of Soapstone* (20816)
Born—Aug. 5, 1913
Fawn with white markings.
Breeder and owner:
Edward R. Andrews, Putney, Vt.

26300 **Dollie's Mac**
Sire *Macoma* (14964)
Dam *Dollie of Kenilworth* (23027)
Born—March 12, 1913
Fawn with white markings.
Breeder and owner:
Harry L. Jones, Union City, Pa.

26301 **Mary's Mac**
Sire *Macoma* (14964)
Dam *Mary Jones* (29965)
Born—March 16, 1913
Dark fawn with white markings.
Breeder and owner:
Harry L. Jones, Union City, Pa.

26302 **Cherry of Rocking Rock Farm**
Sire *Cherry of Lily Pond Farm* (19696)
Dam *Estelle of Bonny Mead* (32735)
Born—May 9, 1913
Fawn with white markings.
Breeder and owner:
J. R. & A. R. White, Greensboro, Vt.

26303 **Marvel's Sir Harvel**
Sire *Imp. Sir Harcourt of Château à l'etocq* (18420)
Dam *Imp. Florrie's Marvel* (37741)
Born—May 2, 1913
Light fawn with white markings.
Breeder and owner:
I. B. Corns, Oklahoma City, Okla.

26304 **Cora's Ledyard**
Sire *Dorothy's Ledyard* (18789)
Dam *Sequel's Cora of Willowdale* (34711)
Born—March 10, 1913
Fawn with white markings.
Breeder—Milton B. Sisson, Almond, N. Y.
Owner—W. Nicholls, Trempealeau, Wis.

26305 **Yeksa's Arack**
Sire *Topsy's Count Yeksa* (11759)
Dam *Arachine of Lone Mound* (29424)
Born—March 14, 1913
Fawn with white markings.
Breeder and owner:
W. Nicholls, Trempealeau, Wis.

26306 **Prince of Darthea**
Sire *Sultan Bloom* (12228)
Dam *Darthea of Levin* (22389)
Born—April 1, 1913
Fawn with white markings.
Breeder and owner:
P. J. Ladd, Neenah, Wis.

26307 **King of Woodlynn**
Sire *Sultan Bloom* (12228)
Dam *Queen of Woodlynn* (35295)
Born—April 5, 1913
Dark fawn with white markings.
Breeder and owner:
P. J. Ladd, Neenah, Wis.

26308 **Great Peter**
Sire *Half a Rogue* (15503)
Dam *Maid of Riverside* (21081)
Born—Feb. 20, 1913
Fawn with white markings.
Breeder and owner:
James McLean, South Kortright, N. Y.

26309 **Musquetuer of Trianon**
Sire *Tremont of Comodale* (14241)
Dam *Miss Lillie* (14270)
Born—July 15, 1913
Fawn with white markings.
Breeder and owner:
John Uno Sebenius, Duluth, Minn.

26310 **Prince of Fairfax**
Sire *Royal Blue* (23277)
Dam *Imp. Princess of Big Spring Farm* (26539)
Born—July 25, 1912
Fawn with white markings.
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

26311 **Earl, Valentina's Son**
Sire *France's Monarch* (15868)
Dam *Sarnia's Valentina Vauxbelets* (21096)
Born—July 22, 1913
Dark fawn with white markings.
Breeder—A. H. Burdick, Tomah, Wis.
Owner—William Lauden, Hustler, Wis.

26312 **Caridad's Sequel of Overlook**
Sire *Imp. Mythop's Sequel* (18418)
Dam *Imp. Caridad* (23560)
Born—Aug. 9, 1913
Light fawn with white markings.
Breeder and owner:
S. M. Shipley, Seattle, Wash.

26313 **Coin Gold of Lake View**
Sire *Gold Coin of Village View* (16270)
Dam *Princess Virginia of Village View* (30750)
Born—March 21, 1913
Fawn with white markings.
Breeder and owner:
Selsing Bros., Wautoma, Wis.

26314 **Raymond's Everglade**
Sire *Kathleen's Boy of Lewison* (12722)
Dam *Adelaide of Broadford* (29684)
Born—Aug. 7, 1913
Light fawn with white markings.
Breeder and owner:
O. L. Dungan, Transfer, Pa.

26315 **Imp. Rose King of the Chêne**
Sire On Guernsey *Gleaner's Star* (R. G. A. S. 3060 P. S.)
Dam *Imp. Colima of the Paysans IV.* (44627)
Born—July 17, 1913
Imp. in dam.
Fawn with white markings.
Breeder—A. J. Hocart, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

26316 **Masher's Charioteer**
Sire *Masher's Stowaway* (22350)
Dam *Imp. Bilinda III.* (31613)
Born—May 28, 1913
Red fawn with white markings.
Breeder and owner:
Spencer Kellogg, Derby, N. Y.

26317 **Oliver Holmes**
Sire *White Boy of Oakwood* (23867)
Dam *Dimple S.* (45926)
Born—Aug. 14, 1913
Fawn with white markings.
Breeder and owner:
E. E. Smyser, Wooster, Ohio.

26318 **Gallant Glen**
Sire *Top Gallant of Sunnyside* (16009)
Dam *Mary Glenwood* (28805)
Born—April 10, 1913
Red fawn with white markings.
Breeder and owner:
Est. W. G. Thompson, Canonsburg, Pa.

26319 **Adieno's May King**
Sire *May Rose King 2d* (13130)
Dam *Imp. Adieno* (18894)
Born—Feb. 8, 1913
Red fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

26320 **Flora's May King**
Sire *Rutila's May King of Linda Vista* (17945)
Dam *Imp. Flora II. du Douit* (39035)
Born—March 17, 1913
Light fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

26321 **Poundstock's Franc of the Manor**
Sire *Imp. Franc II.* (19238)
Dam *Imp. Raymond's Poundstock* (27553)
Born—Feb. 19, 1913
Light fawn with white markings.
Breeder—Alfred G. Lewis, Geneva, N. Y.
Owner—Frederick Phillips, Villa Nova, Pa.

26322 **Monarch of the Potomac**
Sire *Imp. Beauty's Pearl's Gay Lad du Braye* (17611)
Dam *Capacity of Ellerslie* (21713)
Born—May 25, 1913
Solid red fawn.
Breeder and owner:
G. M. Wallace, Falmouth, Va.

26323 **Prince of Loudoun**
Sire *France's Jewel's Champion* (17970)
Dam *Imp. Princess of La Houguette* (21050)
Born—April 23, 1912
Fawn with white markings.
Breeder and owner:
Miss Willie Lee Inman, Leesburg, Va.

26324 **Norman's Jewel**
Sire *France's Jewel's Champion* (17970)
Dam *Imp. Daisy VII. of the Effards* (21035)
Born—Oct. 27, 1911
Dark fawn with white markings.
Breeder and owner:
Miss Willie Lee Inman, Leesburg, Va.

26325 **Captain of Waldwic**
Sire *Bond of Koshkonong Place* (17823)
Dam *Crissey* (17081)
Born—Nov. 22, 1912
Red fawn with white markings.
Breeder and owner:
Edgar P. Sawyer, Oshkosh, Wis.

26326 **Eudora's Dumont**
Sire *Spotswood of Maple Dale* (18226)
Dam *Eudora Potter* (23959)
Born—March 10, 1913
Red fawn with white markings.
Breeder and owner:
W. A. Sutherland, De Lancey, N. Y.

26327 **Diplomat of Sarnia**
Sire *Knight Errant* (12328)
Dam *Glenwood Eventide* (30553)
Born—April 14, 1913
Fawn with white markings.
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

26328 **Dexter of Sarnia**
Sire *Selma's Glenwood* (12596)
Dam *Imp. Lady Roberts of Sarnia* (35614)
Born—April 25, 1913
Fawn with white markings.
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

26329 **Nantucket Duke**
Sire *Duke of Waumesit* (13480)
Dam *Thirty Thousand Eight Hundred Fifty* (30850)
Born—Sept. 2, 1912
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

26330 **King's Kona**
Sire *King of Fern Ravine* (12511)
Dam *Bertha of Clovernook* (23434)
Born—Dec. 27, 1912
Light fawn with white markings.
Breeder and owner:
J. Gilbert Hickcox, Whitefish Bay, Wis.

26331 **Cyrus of Edgewood**
Sire *Flora's Prince of Lewison* (16975)
Dam *Edgewood's Primrose* (21144)
Born—May 14, 1913
Red fawn with white markings.
Breeder and owner:
H. W. Johnson, Winston-Salem, N. C.

26332 **Ben of Mossy Hill**
Sire *Marion of La Grange* (13805)
Dam *Mary Rose of Breezy Hill* (21423)
Born—Jan. 5, 1911
Dark fawn with white markings.
Breeder—Thomas B. West, Macon, Ga.
Owner—William M. Davis, Macon, Ga.

26333 **Brookville Dan of Hillview**
Sire *Aladdin of Beechwood* (13392)
Dam *Helen Trix of Hill View* (27390)
Born—Feb. 12, 1913
Dark fawn with white markings.
Breeder and owner:
C. G. Bullers, Brookville, Pa.

26334 **Prince Knozer**
Sire *Duke of Clinton* (14645)
Dam *Imp. Bilinda IV.* (31619)
Born—Oct. 12, 1912
Light fawn with white markings.
Breeder and owner:
Spencer Kellogg, Derby, N. Y.

26335 **Max O'Reill of Pleasant Valley**
Sire *Colonel of Sherwood* (18973)
Dam *Honey Dew of Lewison* (20574)
Born—April 16, 1913
Red fawn with white markings.
Breeder and owner:
S. M. Wells, Wyalusing, Pa.

26336 **Hilda's Pride of Riverside**
Sire *Lord Waukesha* (10148)
Dam *Imp. Donnington Hilda* (32455)
Born—Aug. 7, 1913
Fawn with white markings.
Breeder—William M. Jones, Waukesha, Wis.
Owner—Frank E. Swan, Wauwatosa, Wis.

26337 **Laverna's Governor of Riverside**
Sire *Billy of Paradise Spring City* (21162)
Dam *Glenwood's Laverna* (33653)
Born—Aug. 11, 1913
Red fawn with white markings.
Breeder and owner:
Frank E. Swan, Wauwatosa, Wis.

26338 **Paul of Glenwood's Combination**
Sire *Fond du Lac Boy* (19437)
Dam *Julia Briggs* (29186)
Born—Sept. 3, 1913
Fawn with white markings.
Breeder and owner:
Math Michels, Peebles, Wis.

26339 **King Lewis of Ridgewood**
Sire *St. Amant of Lewison's King* (16767)
Dam *Merrimac's Blossom* (21989)
Born—Sept. 3, 1912
Light fawn with white markings.
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

26340 **St. Amant of Ridgewood**
Sire *St. Amant of Lewison's King* (16767)
Dam *Catherine of Elm Farm* (34694)
Born—Sept. 24, 1912
Dark fawn with white markings.
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

26341 **Jonesville Lad**
Sire *Northport Lad* (20698)
Dam *Alice Louise* (28974)
Born—July 6, 1913
Dark fawn with white markings.
Breeder and owner:
C. E. Braman & Son, Northport, Mich.

26342 **Frank Rose**
Sire *Primal* (15307)
Dam *Red Rose of Chesterbrook* (22763)
Born—Sept. 10, 1913
Light fawn with white markings.
Breeder and owner:
E. B. Cassatt, Berwyn, Pa.

26343 **Ringard**
Sire *Miss Luetta's Standard* (21091)
Dam *Ringlet* (27329)
Born—Feb. 18, 1913
Fawn with white markings.
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

26344 **Captain Billy of Tall Timbers**
Sire *Governor of Keewaydin* (19848)
Dam *Miriam of Keewaydin* (36861)
Born—July 2, 1913
Solid fawn except ankles and switch white.
Breeder—E. H. Baker, Gates Mill, Ohio.
Owner—E. C. Peck, Macedonia, Ohio.

26345 **Dexter of Elmwood**
Sire *Richmond Sieur* (18650)
Dam *Bianca of Elmwood* (35948)
Born—Feb. 16, 1913
Fawn with white markings.
Breeder and owner:
M. E. Gifford, Sherman, N. Y.

26346 **Liberty of Elmwood**
Sire *Kinaldie* (11294)
Dam *Cassie of Elmwood* (35947)
Born—March 5, 1913
Fawn with white markings.
Breeder and owner:
M. E. Gifford, Sherman, N. Y.

26347 **Richmond Rosethorn**
Sire *Golden Bob of Pencoyd* (15833)
Dam *Lura Esmeralda* (34673)
Born—March 19, 1913
Fawn with white markings.
Breeder and owner:
Ben Clark, Whitewater, Wis.

26348 **Richmond Secret**
Sire *Golden Bob of Pencoyd* (15833)
Dam *Mina Kathryn* (17985)
Born—March 23, 1913
Fawn with white markings.
Breeder and owner:
Ben Clark, Whitewater, Wis.

26349 **Norman of Prospect**
Sire *Ukiah* (14344)
Dam *Blanca* (29622)
Born—June 20, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

26350 **Bashan of Prospect**
Sire *Imp. Galaxy's Lavinius* (12548)
Dam *Radium's Glenwood* (22370)
Born—June 27, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

26351 **Ivan of Ellenwood**
Sire *Glenwood's Main Stay 24th* (12664)
Dam *Bonton of Alfalfa Farms* (31033)
Born—March 15, 1913
Red fawn with white markings.
Breeder and owner:
R. F. Whitmer, Philadelphia, Pa.

26352 **Sam of Plum Grove**
Sire *Dimple Bloom of Edgemont* (18526)
Dam *Dinah of Maple Grove* (18175)
Born—March 18, 1913
Light fawn with white markings.
Breeder and owner:
Edwin R. Freshcorn, Zelienople, Pa.

26353 **Dairymaid's Prince**
Sire *Dairymaid's Pride of Iowa* (14941)
Dam *Polly's Beauty* (35078)
Born—May 30, 1913
Fawn with white markings.
Breeder—Est. Charles W. Allen, Kenosha, Wis.
Owner—C. C. Allen, Kenosha, Wis.

26354 **Sequel's Standard of Jean Du Luth**
Sire *Robiana's Standard* (7254)
Dam *Imp. Sequel's Guernsey Lily* (28377)
Born—March 1, 1913
Fawn with white markings.
Breeder and owner:
The Jean Du Luth Co., Duluth, Minn.

26355 **Cato of Grand View**
Sire *Ada's Son of Maplehurst* (9254)
Dam *Margaret of Elm Place* (18303)
Born—March 17, 1913
Fawn with white markings.
Breeder and owner:
C. E. Leggett, Newark, N. Y.

26356 **Euchre of Grand View**
Sire *Ada's Son of Maplehurst* (9254)
Dam *Goldenrod of Crest View* (30754)
Born—March 28, 1913
Fawn with white markings.
Breeder and owner:
C. E. Leggett, Newark, N. Y.

26357 **Imp. Alderney Raymond**
Imp. as *Raymond* (R. A. A. S. 60 P. S.)
Sire On Alderney *Masher* (R. A. A. S. 63 F. S.)
Dam On Alderney *Lively II.* (R. A. A. S. 346 F. S.)
Born—March 28, 1908
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by O. C. Barber, Akron, Ohio.
Red fawn with white markings.
Breeder—C. F. Tourgis, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

26358 **Imp. Governor of St. Croix**
Imp. as *Cissy's Lad* (R. G. A. S. 3124 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Cissy of the Ponchez I.* (R. G. A. S. 5021 P. S.)
Born—Dec. 27, 1911
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by Lloyd Rundell, Roberts, Wis.
Fawn with white markings.
Breeder—John P. Sarre, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

26359 **Harry K. Thaw**
Sire *Oaklawn Cliff* (17248)
Dam *Sam's Twilight* (32651)
Born—March 4, 1913
Red fawn with white markings.
Breeder and owner:
W. C. Snow, Le Sueur, Minn.

26360 **Pardinee's Chief**
Sire *Imp. Rouge's Chêne* (21632)
Dam *Pardinee* (33201)
Born—May 15, 1913
Dark fawn with white markings.
Breeder and owner:
C. T. Bundy, Eau Claire, Wis.

26361 **Cocot of Rollwood**
Sire *Imp. Cocot IV.* (22053)
Dam *Imp. Butter Girl II.* (36410)
Born—April 13, 1913
Light fawn with white markings.
Breeder—M. F. Plant, Groton, Conn.
Owner—Rollin S. Woodruff, New Haven, Conn.

26362 **Earl of Chicota**
Sire *Yeksa Materna Prince* (15203)
Dam *Jessie's Charlotte Viscount* (30753)
Born—March 18, 1913
Fawn with white markings.
Breeder and owner:
E. C. Porter, Chicota, Texas.

26363 **Masher's Hero of Lakeland**
Sire *Imp. Ma Charmante's Hero* (17903)
Dam *Jeannette's Masher's So-so* (28137)
Born—Aug. 11, 1913
Fawn with white markings.
Breeder—George H. Weston, Skowhegan, Maine.
Owner—Knickerbocker Ice Co., Crystal Lake, Ill.

26364 **Minor Glendett of Lakeland**
Sire *Glendett of Pinehurst* (13901)
Dam *Coffin's Gold Mine* (19589)
Born—Aug. 21, 1913
Dark fawn with white markings.
Breeder and owner:
Knickerbocker Ice Co., Crystal Lake, Ill.

26365 **Jethro Bass of Barrymoor**
Sire *Jethro Bass* (11366)
Dam *Our Miss Gibbs* (33474)
Born—Dec. 8, 1912
Red fawn with white markings.
Breeder and owner:
Robert & Herbert Scoville, Chapinville, Conn.

26366 **Masher Bass**
Sire *Jethro Bass* (11366)
Dam *Masher's Amie Belle* (26328)
Born—Feb. 3, 1913
Fawn with white markings.
Breeder and owner:
Robert & Herbert Scoville, Chapinville, Conn.

26367 **King of the Grange**
Sire *Sterling Lad* (17655)
Dam *Maudie Granger* (25435)
Born—April 24, 1913
Fawn with white markings.
Breeder and owner:
Thomas Hewat, Hoosac Tunnel, Mass.

26368 **Brookdale Leader**
Sire *Major of Mapledale* (12912)
Dam *Auburn Rose of Springcrest* (33003)
Born—April 12, 1913
Red fawn with white markings.
Breeder and owner:
Arthur J. Wyant, Ensenore, N. Y.

26369 **Hazel's Benjamin**
Sire *Glorious 2d* (14053)
Dam *Casterilius's Hazel* (25076)
Born—Feb. 26, 1913
Dark fawn with white markings.
Breeder and owner:
W. J. Heid, Fort Atkinson, Wis.

26370 **Prince Belerma of Hillsview**
Sire *Imp. Belerma's Prince* (13847)
Dam *White Stockings* (23802)
Born—Aug. 27, 1913
Fawn with white markings.
Breeder and owner:
C. E. Hill, Bloomington, Ill.

26371 **Arne of Linn**
Sire *Imp. Governor of Myrtle Place* (15114)
Dam *Ione of Little Meadows* (19075)
Born—April 23, 1913
Fawn with white markings.
Breeder and owner:
Buell Bros., Lake Geneva, Wis.

26372 **Petersburg 2d**
Sire *Petersburg* (21108)
Dam *Mona Lisa* (38230)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
R. H. I. Goddard, East Greenwich, R. I.

26373 **Butter Lad**
Sire *Lajoie of Beaver Meadows* (16300)
Dam *Grace Yeksa of Hillcrest* (34827)
Born—April 22, 1913
Red fawn with white markings.
Breeder—J. F. Hudson, Windham, Ohio.
Owner—G. C. Steiner, Orrville, Ohio.

26374 **Tilden Boy**
Sire *Mont* (19232)
Dam *The Princess Triumphant* (24467)
Born—June 24, 1913
Red fawn with white markings.
Breeder—C. Morton Smith, Philadelphia, Pa.
Owner—C. C. Morrison, Bar Harbor, Maine.

26375 **Chawian Dombey of Lone Oak**
Sire *Gold Moon of Haddon* (15530)
Dam *Mary Dombey of Lone Oak* (20864)
Born—Dec. 26, 1912
Light fawn with white markings.
Breeder and owner:
Paris R. Miller, Massillon, Ohio.

26376 **Westmoreland Glenwood Sir**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Rosey of Haddon* (20678)
Born—June 5, 1913
Fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

26377 **Polly's Village Chief**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Cold Brook's Polly* (20051)
Born—July 8, 1913
Fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

26378 **Zeiger**
Sire *Magnus Troil* (15463)
Dam *Olive of Hop City L. 2d* (41903)
Born—April 7, 1913
Dark fawn with white markings.
Breeder—Cary Lasher, Ballston Spa, N. Y.
Owner—F. M. Englehart, Ballston Spa, N. Y.

26379 **Fayoline's Masher**
Sire *Masher's Uel* (21513)
Dam *Fayoline* (36016)
Born—June 6, 1913
Fawn with white markings.
Breeder—E. W. Tillotson, Farmington, Conn.
Owner—H. W. Griswold, West Salem, Wis.

26380 **Beautiful's King of the May**
Sire *King of the May's King* (20489)
Dam *Yeksa Beautiful* (29134)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
H. D. Griswold, West Salem, Wis.

26381 **Deanie's Star**
Sire *Imp. Deanie's Sequel* (14630)
Dam *Sir Edwin B.'s Beauty* (27581)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder and owner:
Edwin Miller, Birmingham, Mich.

26382 **Masher's Lenfestey**
Sire *Masher's Cardinal* (18602)
Dam *Leofa Lenfestey* (25706)
Born—March 25, 1913
Fawn with white markings.
Breeder and owner:
P. H. Christie, Clove, N. Y.

26383 **Masher of Milldale**
Sire *Masher's Stowaway* (22350)
Dam *Imp. Amelia of Millmount X.* (33230)
Born—June 28, 1912
Light fawn with white markings.
Breeder and owner:
Spencer Kellogg, Derby, N. Y.

26384 **Lord Dalton**
Sire *Imp. Duvaux Magnet* (12641)
Dam *Meslie 2d* (21192)
Born—March 18, 1913
Dark fawn with white markings.
Breeder and owner:
Barnhart & Cox, Independence, Iowa.

26385 **Eldorado of Harriton**
Sire *Dairymaid's Choice of Harriton* (19606)
Dam *Imp. Godolphin Ruth 3d* (35567)
Born—July 21, 1913
Dark fawn with white markings.
Breeder and owner:
Mary M. Vaux, Bryn Mawr, Pa.

26386 **The Moor of Sunnyside**
Sire *Erminia's Governor* (13504)
Dam *Hannah S. of Sunnyside* (10951)
Born—Oct. 28, 1911
Fawn with white markings.
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

26387 **Fi Fi's Boy of Great Hill**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Hayes Fi Fi 5th* (37082)
Born—June 19, 1913
Fawn with white markings.
Breeder—F. B. Buckley, Schaghticoke, N. Y.
Owner—Galen L. Stone, Marion, Mass.

26388 **Prince Llelwelyn of Lake View**
Sire *Imp. Prince Llelwelyn of the Isle* (12648)
Dam *Paxtang's Myrtle of Lewison* (21083)
Born—Dec. 15, 1912
Fawn with white markings.
Breeder and owner:
A. J. Plowman, Elderon, Wis.

26389 **Big Jim of West Farm**
Sire *May Rose King 4th* (13736)
Dam *Amy of Alfalfa Farms* (31059)
Born—May 26, 1913
Fawn with white markings.
Breeder and owner:
John P. Crozer, Upland, Pa.

26390 **Sylvan King**
Sire *Messmate* (7529)
Dam *Sylvia K.* (13565)
Born—April 16, 1913
Light fawn with white markings.
Breeder and owner:
E. W. Twaddell & Murphy Bros., Wawa, Pa.

26391 **Charlemagne of Hillside**
Sire *Sis Cooper's Governor* (18750)
Dam *Aphrodite of Hillside* (37015)
Born—April 20, 1913
Fawn with white markings.
Breeder and owner:
Jared Van Wagenen, Jr., Lawyersville, N. Y.

26392 **Cooper of Hillside**
Sire *Sis Cooper's Governor* (18750)
Dam *Arida* (18616)
Born—May 2, 1913
Solid red fawn.
Breeder and owner:
Jared Van Wagenen, Jr., Lawyersville, N. Y.

26393 **Dandelion of Prospect**
Sire *Ukiah* (14344)
Dam *Almira* (18384)
Born—Sept. 10, 1913
Fawn: white mark on face; sides white with fawn patches and spots.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

26394 **Hannibal of Prospect**
Sire *Ukiah* (14344)
Dam *Tyra* (20416)
Born—Sept. 11, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

26395 **Orindian**
Sire *Northwest* (14011)
Dam *Orinda* (19309)
Born—March 23, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

26396 **Prince William of Oak Hill**
Sire *Langwater Dictator* (15068)
Dam *Lady Aleine of Oak Hill* (29212)
Born—June 6, 1913
Fawn with white markings.
Breeder and owner:
J. Amory Haskell, Red Bank, N. J.

26397 **Meteor of Beaver Ridge**
Sire *Langwater Athlete* (16450)
Dam *Daisy of Beaver Ridge* (21526)
Born—March 28, 1913
Fawn with white markings.
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

26398 **Peerless Prince of Follyland**
Sire *Langwater Peerless* (19227)
Dam *Imp. Princess Ena of the Isle* (41642)
Born—June 25, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

26399 **Monarch of Genoa**
Sire *Golden Monarch* (15379)
Dam *Elizabeth of Lone Mound* (28098)
Born—Feb. 22, 1913
Fawn with white markings.
Breeder and owner:
A. J. & J. C. Malin, Genoa, Wis.

26400 **Jury of Hillside**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imp. Lady of Koshkonong Place* (35636)
Born—March 25, 1913
Fawn with white markings.
Breeder—A. R. Hoard, Fort Atkinson, Wis.
Owner—Rush L. Chapman, Fort Atkinson, Wis.

26401 **Lura's King**
Sire *Golden Bob of Pencoyd* (15833)
Dam *Lura Coralily* (29245)
Born—Oct. 28, 1912
Fawn with white markings.
Breeder and owner:
M. B. Magoon, Whitewater, Wis.

26402 **Mignonne's Lad of Ty'n-y-Coed**
Sire *Cherry's Lad of Lewison* (14678)
Dam *Imp. Mignonne of les Simons* (31642)
Born—June 9, 1913
Red fawn with white markings.
Breeder and owner:
Effingham B. Morris, Ardmore, Pa.

26403 **Woodlawn's Isaac**
Sire *Solitaire's Sampson* (17027)
Dam *Woodlawn's Trix* (28892)
Born—July 9, 1913
Fawn with white markings.
Breeder and owner:
A. J. Shook, Spring Mills, Pa.

26404 **Governor George of Pleasant View Farm**
Sire *Prince Edward of Grove Farm* (16478)
Dam *Fannie Belle of Pleasant View Farm* (34066)
Born—March 30, 1913
Fawn with white markings.
Breeder and owner:
Amos C. Spaulding, Buchanan, Mich.

26405 **Snowdrop's Walter Sequel**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Parsons' Snowdrop III.* (29405)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

26406 **Daisy's Sequel Boy of Denmark**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Daisy II. du Bigard* (33231)
Born—Aug. 30, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

26407 **J. E. M.'s Dominion**
Sire *Glorious 2d* (14053)
Dam *Dominion's Estelle* (26370)
Born—March 20, 1913
Dark fawn with white markings.
Breeder—William J. Heid, Fort Atkinson, Wis.
Owner—J. E. Mack, Fort Atkinson, Wis.

26408 **Nelly's Walter Sequel**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Nelly III. of the Marais* (31680)
Born—Sept. 7, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

26409 **Hustler of State Line Farm**
Sire *Kathleen's Boy of Lewison* (12722)
Dam *Adelaide of Maplehurst* (20795)
Born—March 1, 1913
Fawn with white markings.
Breeder—O. L. Dungan, Transfer, Pa.
Owner—R. H. Morrison, Burghill, Ohio.

26410 **May Rose King of Meadowcroft**
Sire *Royal Favorite* (20154)
Dam *Ornament of Onunda* (33050)
Born—May 27, 1913
Red fawn with white markings.
Breeder and owner:
Est. D. Willis James, Madison, N. J.

26411 **Pencader's May King**
Sire *Beda's May King* (11893)
Dam *Gypson's Queen of Hearts* (20925)
Born—Dec. 25, 1912
Dark fawn with white markings.
Breeder and owner:
Bayard Murray, Newark, Del.

26412 **Main-sheet of Tip Top**
Sire *Auricula's Main-sheet* (8870)
Dam *Orange Peel of Riverside* (16245)
Born—June 10, 1913
Dark fawn with white markings.
Breeder and owner:
M. H. Packer, Milford, N. Y.

26413 **Duke of Maplemead**
Sire *Beauty's Son* (19465)
Dam *Glenstay's Stella* (33834)
Born—Aug. 14, 1913
Light fawn with white markings.
Breeder and owner:
T. M. Fouts, Mountainville, N. Y.

26414 **Green Briar King**
Sire *Wichatunk* (14652)
Dam *Hester C.* (27312)
Born—April 21, 1913
Fawn with white markings.
Breeder—H. M. Cowles, Farmington, Conn.
Owner—P. S. Ney, Farmington, Conn.

26415 **Eric of Fairfield Farm 2d**
Sire *Eric of Fairfield Farm* (18758)
Dam *Nina of Fairfield Farm* (31462)
Born—Sept. 11, 1913
Fawn with white markings.
Breeder and owner:
William E. Schrafft, Kendal Green, Mass.

26416 **Golden King of Breinholm**
Sire *Lord's Golden Duke* (19085)
Dam *Thirza's Surprise of Pleasant Valley* (37958)
Born—April 12, 1913
Fawn with white markings.
Breeder and owner:
Jens Andersen & Son, Withee, Wis.

26417 **Tewanima Martin**
Sire *King Pin of Woodend* (9517)
Dam *Ogawawa Martin* (29538)
Born—March 23, 1913
Dark fawn with white markings.
Breeder and owner:
A. H. Hinman, Allenville, Wis.

26418 **Sequel's Rajah 9th**
Sire *Imp. Sequel's Rajah* (17602)
Dam *Sylvan Princess* (33400)
Born—March 20, 1913
Light fawn with white markings.
Breeder and owner:
Mrs. M. B. Lee, Hillsboro, Wis.

26419 **Dom Pedro of Orchard Lane**
Sire *Brookville Doctor of Hill View* (19220)
Dam *Cena of Orchard Lane* (33285)
Born—June 9, 1913
Fawn with white markings.
Breeder and owner:
James D. Wall, Grampian, Pa.

26420 **Woodrow May Rose**
Sire *France May Rose* (19463)
Dam *Rose Galaxy of Boneka* (37572)
Born—May 10, 1913
Dark fawn with white markings.
Breeder and owner:
J. H. Hunter, Valley Falls, N. Y.

26421 **Itchen Rose Lad of Boneka**
Sire *Itchen Rose Sequel of Boneka* (20737)
Dam *May Belle Itchen of Boneka* (24937)
Born—May 23, 1913
Red fawn with white markings.
Breeder and owner:
J. H. Hunter, Valley Falls, N. Y.

26422 **Willow Brook's Hero**
Sire *Rhea's Hero* (19688)
Dam *Ellen S.* (30590)
Born—July 27, 1913
Fawn with white markings.
Breeder and owner:
Frank A. Runals, Kenosha, Wis.

26423 **Nowaday**
Sire *Blanchflower's Billy France of Roughwood* (16672)
Dam *Nana's Rose* (38656)
Born—Jan. 27, 1912
Fawn with white markings.
Breeder and owner:
James M. Codman, Brookline, Mass.

26424 **Onset**
Sire *Sir Glenrose of France* (15337)
Dam *Memoria 2d* (17858)
Born—July 3, 1913
Fawn with white markings.
Breeder and owner:
James M. Codman, Brookline, Mass.

26425 **King Francis of Sunset Lodge**
Sire *Francis of Beechwood* (12248)
Dam *Plene of Guernsey Hill* (15409)
Born—March 23, 1913
Dark fawn with white markings.
Breeder and owner:
G. S. Baggett, Memphis, N. Y.

26426 **Nimrod of Ewing**
Sire *Imp. Justinée's Sequel of la Masse* (21564)
Dam *Imp. Alderney Primrose* (38857)
Born—June 13, 1913
Light fawn with white markings.
Breeder and owner:
F. W. Roebling, Trenton, N. J.

26427 **Oakwood Bloom**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Esther of Oakwood* (29283)
Born—April 7, 1913
Red fawn with white markings.
Breeder and owner:
Samuel Yost, Stillwater, Pa.

26428 **Dimple Bloom of Oakwood**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Edgemont Rose* (29454)
Born—June 21, 1913
Fawn with white markings.
Breeder and owner:
Samuel Yost, Stillwater, Pa.

26429 **Demonstrator of Guernseydale**
Sire *Langwater Demonstrator* (16451)
Dam *Falmouth Bluewing* (27585)
Born—May 10, 1913
Fawn with white markings.
Breeder—Est. George Mixter, Hardwick, Mass.
Owner—S. H. Harman, Bloomsburg, Pa.

26430 **Dimple Bloom 9th**
Sire *Dimple Bloom* (14369)
Dam *Beatrice of Locust Grove* (31378)
Born—Feb. 20, 1913
Red fawn with white markings.
Breeder—T. E. Hyde, Bloomsburg, Pa.
Owner—J. G. Jones, Grovania, Pa.

26431 **Falmouth Chief of Edgemont**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Falmouth Cousin 2d* (20652)
Born—March 8, 1913
Fawn with white markings.
Breeder—Est. George Mixter, Hardwick, Mass.
Owner—T. E. Hyde, Bloomsburg, Pa.

26432 **Darby of Wiscinda Farm**
Sire *Yeksa's Donald* (14500)
Dam *Starlight of Rosendale* (16260)
Born—April 17, 1913
Light fawn with white markings.
Breeder and owner:
Otto R. Lieber, Indianapolis, Ind.

26433 **King of Kennedy**
Sire *Yeoman's May King of Langwater* (14797)
Dam *Fawn Rose of Wasteland* (32867)
Born—May 25, 1913
Fawn with white markings.
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

26434 **Edward of the Willows**
Sire *Ferndale King* (14772)
Dam *Geradia* (29439)
Born—April 10, 1913
Red fawn with white markings.
Breeder and owner:
Bancroft C. Davis, Auburndale, Mass.

26435 **Lena's Ben**
Sire *Flora's Prince of Lewison* (16975)
Dam *Lena of Edgewood* (39798)
Born—Sept. 7, 1913
Dark fawn with white markings.
Breeder and owner:
H. W. Johnson, Winston-Salem, N. C.

26436 **Tubby of C. I. F. S.**
Sire *Raymond of Charlton* (18753)
Dam *Guilderbloom of Charlton* (34615)
Born—Sept. 14, 1913
Fawn with white markings.
Breeder and owner:
Charlton Industrial Farm School, Ballston Lake, N. Y.

26437 **Two Bells' Glenwood**
Sire *Two Bells* (18542)
Dam *Lilyett* (33416)
Born—July 13, 1912
Fawn with white markings.
Breeder and owner:
Martin T. Allwardt, Yorkville, Ill.

26438 **Creditor**
Sire *Two Bells* (18542)
Dam *Contrafuria* (29090)
Born—Aug. 11, 1913
Fawn with white markings.
Breeder and owner:
Martin T. Allwardt, Yorkville, Ill.

26439 **Cato Fancy's Rex**
Sire *Frederick William* (13828)
Dam *Cato Fancy* (18138)
Born—July 20, 1913
Light fawn with white markings.
Breeder and owner:
William Morgan, Cato, Wis.

26440 **Cato Lily's Brushwood**
Sire *Moira's Glenwood Boy* (18015)
Dam *Cato Lily* (37469)
Born—July 25, 1913
Fawn with white markings.
Breeder and owner:
William Morgan, Cato, Wis.

26441 **Lord Zehner of Guernseydale**
Sire *Mate o'Bloom* (12653)
Dam *Thirty Thousand Six Hundred Sixty One* (30661)
Born—April 15, 1913
Fawn with white markings.
Breeder and owner:
S. H. Harman, Bloomsburg, Pa.

26442 **Sunnyslope Boy**
Sire *Lucretia's Son of Haddon* (7575)
Dam *Maid's Queen* (23145)
Born—Oct. 1, 1910
Fawn with white markings.
Breeder and owner:
Elbert L. Benedict, Marengo, Ohio.

26443 **Judge of Cherry Mount**
Sire *Winchester of the Grove* (12563)
Dam *Lotta of Goshen* (28075)
Born—March 15, 1913
Fawn with white markings.
Breeder and owner:
Charles W. Zimmerman, Frederick, Md.

26444 **Ellenwood Lad**
Sire *Donald of Ellenwood* (16329)
Dam *Maggie Newport 3d* (13972)
Born—May 12, 1913
Fawn with white markings.
Breeder and owner:
R. F. Whitmer, Philadelphia, Pa.

26445 **Bonnie Girl's Main Stay of Ellenwood**
Sire *Glenwood's Main Stay 24th* (12664)
Dam *Lonnie Girl of Haddon* (28924)
Born—May 19, 1913
Fawn with white markings.
Breeder and owner:
R. F. Whitmer, Philadelphia, Pa.

26446 **Grand Duke of Berkshire**
Sire *Imp. Conqueror's Goldman* (17185)
Dam *Elsie Primrose of Riverside* (23965)
Born—April 10, 1913
Fawn with white markings.
Breeder and owner:
James L. Lowd, North Adams, Mass.

26447 **Stockbridge Gentleman**
Sire *Son of Masher's Sequel* (20894)
Dam *Lady Stockbridge* (37185)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
Charles McBurney, Stockbridge, Mass.

26448 **Robert of Stockbridge**
Sire *Son of Masher's Sequel* (20894)
Dam *Stockbridge Flora* (33312)
Born—July 3, 1913
Fawn with white markings.
Breeder and owner:
Charles McBurney, Stockbridge, Mass.

26449 **Pinecrest Glenwood King**
Sire *Langwater King of the May* (12999)
Dam *Victoria's Glenwood* (20705)
Born—May 14, 1913
Light fawn with white markings.
Breeder and owner:
Henry S. Howe, Holliston, Mass.

26450 **Pinecrest King Jethro**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *Holliston Letty* (34843)
Born—July 7, 1913
Fawn with white markings.
Breeder and owner:
Henry S. Howe, Holliston, Mass.

26451 **Pinecrest Ben**
Sire *Langwater King of the May* (12999)
Dam *Cora of West View* (19344)
Born—July 22, 1913
Fawn with white markings.
Breeder and owner:
Henry S. Howe, Holliston, Mass.

26452 **Pinecrest Holliston France's Son**
Sire *Langwater King of the May* (12999)
Dam *Holliston France* (27591)
Born—Sept. 14, 1913
Dark fawn with white markings.
Breeder and owner:
Henry S. Howe, Holliston, Mass.

26453 **Pinecrest Lord Dudley**
Sire *angwater LKing of the May* (12999)
Dam *Gaiety's Glenwood* (20704)
Born—Sept. 24, 1913
Fawn with white markings.
Breeder and owner:
Henry S. Howe, Holliston, Mass.

26454 **Brockway**
Sire *Golden Clyde* (11623)
Dam *Hazel Tucker* (35886)
Born—April 25, 1913
Light fawn with white markings.
Breeder and owner:
J. M. Halderson, Holmen, Wis.

26455 **Masher of Maple Glen**
Sire *Imp. Masher of Sarnia* (19167)
Dam *Laurabell of Maple Glen* (20525)
Born—April 5, 1913
Fawn with white markings.
Breeder—Corydon Peck, Locke, N. Y.
Owner—Est. Corydon Peck, Locke, N. Y.

26456 **Bob of Deronda**
Sire *Taylor Boy* (18229)
Dam *Josie of Sunnyside* (33172)
Born—July 2, 1913
Dark fawn with white markings.
Breeder and owner:
John Engleman, Hixton, Wis.

26457 **Prince Rinaldo**
Sire *Fritzwilliam* (15469)
Dam *Minty of Summit Lawn 2d* (20720)
Born—Aug. 29, 1913
Fawn with white markings.
Breeder and owner:
F. P. Smith, Columbia, Wis.

26458 **Orange Blossom's Fritz**
Sire *McQueen Primana of Woodend* (15097)
Dam *Imp. Orange Blossom des Marais* (28575)
Born—April 21, 1913
Light fawn with white markings.
Breeder and owner:
A. Marckel, Perham, Minn.

26459 **Holden's Monogram**
Sire *Imp. Holden IV.* (12179)
Dam *Cardinal's Agnes* (27292)
Born—March 15, 1913
Dark fawn with white markings.
Breeder and owner:
Wilcox & Stubbs, Des Moines, Iowa.

26460 **Marranette**
Sire *Bellringer* (19661)
Dam *Mary Briggs* (29181)
Born—April 14, 1913
Fawn with white markings.
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

26461 **Bell Boy of the Cedars**
Sire *Bellringer* (19661)
Dam *Belle Gardiner 2d* (28107)
Born—Dec. 15, 1912
Dark fawn with white markings.
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

26462 **Rose King of Onunda**
Sire *May Rose King 2d* (13130)
Dam *Sign of Riches 2d* (28324)
Born—April 4, 1913
Dark fawn with white markings.
Breeder and owner:
Est. D. Willis James, Madison, N. J.

26463 **Onondaga's Early Riser**
Sire *Ravensthorp's Early Riser* (19782)
Dam *Ravensthorp's Onondaga* (39137)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
Joseph G. Thorp, Southwest Harbor, Maine.

26464 **Sir Oliver of Guernseydale**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Minola of Edgemont* (30106)
Born—April 15, 1913
Fawn with white markings.
Breeder—Samuel Yost, Stillwater, Pa.
Owner—S. H. Harman, Bloomsburg, Pa.

26465 **Mate o' Bloom 2d**
Sire *Mate o'Bloom* (12653)
Dam *Lady Elsie of Hardwick* (26494)
Born—April 13, 1913
Solid dark fawn except a little white under flanks.
Breeder and owner:
S. H. Harman, Bloomsburg, Pa.

26466 **Spot of the Plains**
Sire *Langwater Demonstrator* (16451)
Dam *Mary Ann of Mixter Farm* (46983)
Born—Sept. 4, 1913
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

26467 **Gareth of Avalon**
Sire *Langwater Rival* (14194)
Dam *Red Clover of the Glen* (19611)
Born—Nov. 1, 1911
Dark fawn with white markings.
Breeder and owner:
Robert S. Brewster, Mount Kisco, N. Y.

26468 **King Mark of Avalon**
Sire *Veribest* (9845)
Dam *Midget of the Glen* (25277)
Born—April 5, 1913
Dark fawn with white markings.
Breeder and owner:
Robert S. Brewster, Mount Kisco, N. Y.

26469 **Marjorie's Joe of Pine Hill Farm**
Sire *Teddy Elwood of Maple Dale* (19084)
Dam *Marjorie of Oxford* (28054)
Born—April 1, 1913
Fawn with white markings.
Breeder and owner:
Frank W. Dann, Walton, N. Y.

26470 **Jack of Pine Hill Farm**
Sire *Teddy Elwood of Maple Dale* (19084)
Dam *Beauty Select* (27280)
Born—April 5, 1913
Fawn with white markings.
Breeder and owner:
Frank W. Dann, Walton, N. Y.

26471 **Zena's Jury of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Zena of Koshkonong Place* (19719)
Born—May 24, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

26472 **Quorum of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Quinne of Koshkonong Place 2d* (36095)
Born—Aug. 18, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

26473 **Sammamish Chief**
Sire *Imp. Sequel of Sarnia* (19171)
Dam *Leleka* (27663)
Born—May 26, 1913
Light fawn with white markings.
Breeder and owner:
Park Weed Willis, Seattle, Wash.

26474 **Sammamish Trouper**
Sire *Imp. Sequel of Sarnia* (19171)
Dam *April Girl 2d* (36395)
Born—July 6, 1913
Dark fawn with white markings.
Breeder and owner:
Park Weed Willis, Seattle, Wash.

26475 **Pergue's Hero**
Sire *Hero of Murray Hill* (21913)
Dam *Blossom of Murray Hill* (39139)
Born—April 4, 1913
Fawn with white markings.
Breeder—E. P. Pattison, Mount Morris, N. Y.
Owner—Sass Bros., Streator, Ill.

26476 **Howard of the Oaks Farm**
Sire *Glensom of Riverside* (20041)
Dam *Glenolive of Riverside* (37906)
Born—Sept. 9, 1913
Dark fawn with white markings.
Breeder and owner:
C. B. Thatcher, Clear Lake, Wis.

26477 **Pen of Ledyard 2d**
Sire *Pen of Ledyard* (19626)
Dam *Bounce Away 2d* (34752)
Born—April 4, 1913
Fawn with white markings.
Breeder and owner:
William H. Gould, Essex, Mass.

26478 **Wallace Sequel of Leetonia, O.**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Maree of Leetonia* (28189)
Born—July 15, 1913
Light fawn with white markings.
Breeder and owner:
H. C. Cope, Leetonia, Ohio.

26479 **Bill Blizzard**
Sire *Dexter Langlois* (19941)
Dam *Mabel Blizzard* (37182)
Born—April 4, 1913
Dark fawn with white markings.
Breeder and owner:
E. V. Salisbury, Oxford, N. Y.

26480 **Governor Fountain of Oak Farm**
Sire *Lady Primrose's Governor of the Fountain* (18328)
Dam *Monadnock's Buttercup of Hillside Farms* (24328)
Born—May 21, 1913
Red fawn with white markings.
Breeder and owner:
Lyman Blair, Greenville, Maine.

26481 **Woodvale Sequel**
Sire *Procida's Island Champion* (13422)
Dam *Lavesa R.* (15064)
Born—Jan. 21, 1913
Dark fawn with white markings.
Breeder and owner:
E. E. Tschumy, Copley, Ohio.

26482 **King of Town Bern**
Sire *North American* (18539)
Dam *Minerva O. K.* (36133)
Born—Aug. 16, 1913
Fawn with white markings.
Breeder and owner:
George A. Kreutzer, Athens, Wis.

26483 **St. Austell Supreme**
Sire *Langwater Peerless* (19227)
Dam *Imp. Charmante's Golden* (41651)
Born—March 24, 1913
Fawn with white markings.
Breeder—I. C. Blandy, Greenwich, N. Y.
Owner—C. G. Parnall, Jackson, Mich.

26484 **Paulina's Glenwood Boy**
Sire *Paul Glenwood Boy* (17774)
Dam *Duchess Paulina* (22308)
Born—Aug. 16, 1913
Light fawn with white markings.
Breeder and owner:
Cook & Brady, Middletown, Del.

26485 **Royal Rival's Prince**
Sire *Royal Rival of Easton* (11642)
Dam *Hedwig's Buttercup of Hillside Farms* (17353)
Born—June 1, 1909
Dark fawn with white markings.
Breeder—Lyman Blair, Greenville, Maine.
Owner—R. A. Pomroy, Hampden, Maine.

26486 **Commodore of Crystal Springs**
Sire *Arona Anchor* (16565)
Dam *Belle of Rush* (23340)
Born—March 25, 1913
Light fawn with white markings.
Breeder and owner:
L. A. Devine, Rush, Pa.

26487 **Governor du Braye's Lord S.**
Sire *DeWitt's Governor du Braye* (18751)
Dam *Bell S. of Fairview* (16445)
Born—April 28, 1913
Fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

26488 **Pride of Irondale**
Sire *May Rose King 4th* (13736)
Dam *Strawberry of Alfalfa Farms 2d* (33185)
Born—May 18, 1913
Fawn with white markings.
Breeder and owner:
John P. Crozer, Upland, Pa.

26489 **Glenwood's May King**
Sire *May Rose King 4th* (13736)
Dam *Glenwood's France of Haddon* (32643)
Born—June 4, 1913
Fawn with white markings.
Breeder and owner:
John P. Crozer, Upland, Pa.

26490 **Helen Echalys's Bonny Boy**
Sire *Major Bonny Boy of Willow Branch* (13309)
Dam *Helen Echalys* (31165)
Born—Aug. 16, 1912
Dark fawn with white markings.
Breeder and owner:
C. B. Webster, Cameron, Mo.

26491 **Bloom Boy's Prince**
Sire *Bloom Boy* (17746)
Dam *Queen's Badger Girl* (29784)
Born—Sept. 13, 1912
Light fawn: white stripe on face; sides white with fawn spots.
Breeder and owner:
C. W. Pace, Mondovi, Wis.

26492 **May Belle's Champion**
Sire *Hero's Vampire* (19319)
Dam *May Belle of Waukesha* (37045)
Born—April 27, 1913
Fawn with white markings.
Breeder and owner:
William Sydow, Waukesha, Wis.

26493 **Chrysanthemum's Copperbottom**
Sire *Copperbottom* (9222)
Dam *Chrysanthemum of Sunny Side* (31256)
Born—April 8, 1911
Dark fawn with white markings.
Breeder and owner:
G. J. Hartley, Pittsfield, Pa.

26494 **Raymond of Sunny Side**
Sire *Gistana's Raymond of Lewison* (12974)
Dam *Little Red of Sunny Side* (30579)
Born—April 4, 1913
Red fawn with white markings.
Breeder and owner:
Hartley & Giles, Pittsfield, Pa.

26495 **Copperbottom's Brownie's Raymond**
Sire *Gistana's Raymond of Lewison* (12974)
Dam *Copperbottom's Brownie* (35100)
Born—April 8, 1913
Solid fawn.
Breeder and owner:
Hartley & Giles, Pittsfield, Pa.

26496 **May Queen's Raymond**
Sire *Gistana's Raymond of Lewison* (12974)
Dam *Copperbottom's May Queen* (38554)
Born—April 16, 1913
Red fawn with white markings.
Breeder and owner:
Hartley & Giles, Pittsfield, Pa.

26497 **Royal May Queen's Raymond**
Sire *Gistana's Raymond of Lewison* (12974)
Dam *Royal May Queen 2d* (30581)
Born—April 17, 1913
Light fawn with white markings.
Breeder and owner:
Hartley & Giles, Pittsfield, Pa.

26498 **La Tosca's Raymond**
Sire *Gistana's Raymond of Lewison* (12974)
Dam *Copperbottom's La Tosca* (34628)
Born—April 19, 1913
Dark fawn with white markings.
Breeder and owner:
Hartley & Giles, Pittsfield, Pa.

26499 **Dairy Division Stranford**
Sire *Stranford's Glenwood of Pinehurst 4th* (16482)
Dam *Lovey Mary of Hillside 2d* (20739)
Born—April 8, 1913
Fawn with white markings.
Breeder—Est. Joseph Evans, Marlton, N. J.
Owner—Dairy Division, Bureau of Animal Industry, Beltsville, Md.

26500 **Holden of Sunnyside**
Sire *Ray of Edgewater* (17306)
Dam *Rosetta of Sunnyside* (22441)
Born—April 10, 1913
Fawn with white markings.
Breeder and owner:
W. A. Alexander, Union Springs, N. Y.

26501 **Vivian's Rosenmore**
Sire *Rosenmore* (13773)
Dam *Nero's Vivian* (34148)
Born—April 12, 1913
Light fawn with white markings.
Breeder and owner:
L. W. Galbreath, Leetonia, Ohio.

26502 **Count of Riverside**
Sire *Gabriel of Arcadia* (22562)
Dam *Berwick Belle's Beauty 2d* (29917)
Born—April 20, 1913
Red fawn with white markings.
Breeder and owner:
Charles H. Coffin, Berwick, Maine.

26503 **Woodrow of Camp Run**
Sire *Violet's Prince of Maple Grove* (16434)
Dam *Bonnie Girl of Brush Creek* (19987)
Born—April 7, 1913
Dark fawn with white markings.
Breeder and owner:
Grant H. Goehring, Fombell, Pa.

26504 **Gill's King of Oak Grove**
Sire *Maud's Corinna's King* (16261)
Dam *Stella Burton* (29852)
Born—April 15, 1912
Fawn with white markings.
Breeder and owner:
J. L. Bradshaw, Burkeville, Va.

26505 **Quebec**
Sire *Lady Tamworth's Glenwood* (20065)
Dam *Imp. Shade's Daisy* (33085)
Born—June 3, 1913
Light fawn with white markings.
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

26506 **Barbi's Napoleon**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Barbi* (33072)
Born—July 25, 1913
Twin with bull No. 26507.
Red fawn with white markings.
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

26507 **Barbi's Wellington**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Barbi* (33072)
Born—July 25, 1913
Twin with bull No. 26506.
Red fawn with white markings.
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

26508 **Meadowlea**
Sire *Imp. King of the May* (9001)
Dam *Langwater Dolly Varden* (30222)
Born—April 23, 1913
Fawn with white markings.
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

26509 **Langwater Warrior**
Sire *Imp. King of the May* (9001)
Dam *Imp. Langwater Lily* (26606)
Born—June 19, 1913
Fawn with white markings.
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

26510 **Langwater Golden Secret**
Sire *Imp. Golden Secret* (12599)
Dam *Langwater May Queen* (22141)
Born—Jan. 11, 1913
Fawn with white markings.
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

26511 **Bethany Diamond**
Sire *Stranford's Glenwood of Pinehurst 7th* (17392)
Dam *Imp. Noble's Lady Dudley Diamond* (37787)
Born—April 10, 1913
Fawn with white markings.
Breeder and owner:
A. H. Marks, Akron, Ohio.

26512 **Glenwood Gay Lad**
Sire *Stranford's Glenwood of Pinehurst 7th* (17392)
Dam *Imp. Quicksilver's Gay Lass du Braye* (37788)
Born—May 21, 1913
Fawn with white markings.
Breeder and owner:
A. H. Marks, Akron, Ohio.

26513 **Rougeterre**
Sire *Imp. Raymond of Saints* (13839)
Dam *Imp. Lisle's Mousette II.* (33395)
Born—April 7, 1913
Fawn with white markings.
Breeder and owner:
E. K. Bready, Chalfont, Pa.

26514 **Hammond Boy of St. Croix**
Sire *Guyre* (14861)
Dam *Edine of Hammond* (32892)
Born—Oct. 17, 1912
Dark fawn with white markings.
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

26515 **La Belle's Yeksa**
Sire *Chestnut Hill Yeksa* (12907)
Dam *Imp. La Belle des Gâchères* (35779)
Born—July 4, 1913
Fawn with white markings.
Breeder and owner:
John Tod, Youngstown, Ohio.

26516 **Yekba**
Sire *Buckeye Yeksa* (12906)
Dam *Lady Elba* (24027)
Born—March 7, 1913
Fawn with white markings.
Breeder—W. S. Stroup, South Bend, Ind.
Owner—M. E. Lindenman & Son, South Bend, Ind.

26517 **Spotted Lad of Valley View**
Sire *Nora's Lad of Lewison* (14585)
Dam *Imp. Marmora II.* (39907)
Born—April 19, 1913
Light fawn with white markings.
Breeder and owner:
H. G. Brunner, Zionsville, Pa.

26518 **Imp. Nellie's May King of Frie Bâton**
Sire *Imp. May King of Frie Bâton* (21184)
Dam *Imp. Nellie II. of Clairmont* (38861)
Born—Oct. 12, 1912
Imp. in dam.
Fawn with white markings.
Breeder—Frederick Phillips, Island of Guernsey.
Owner—Lee S. Clymer, Riegelsville, Pa.

26519 **Imp. The President**
(R. G. A. S. 2340 P. S.)
Sire *Imp. President of the Isle* (14857)
Dam On Guernsey *Guernsey Lily XIV.* (R. G. A. S. 5307 P. S.)
Born—May 5, 1909
Imp. to New York, Sept. 15, 1913, in S. S. Minnewaska, by George W. Ott, Doylestown, Pa.
Fawn with white markings.
Breeder—Henry Carré, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

26520 **Imp. Dewey's Star**
(R. G. A. S. 2865 P. S.)
Sire On Guernsey *Ivy Leaf* (R. G. A. S. 2197 P. S.)
Dam On Guernsey *Dewey May III.* (R. G. A. S. 7854 P. S.)
Born—Jan. 18, 1911
Imp. with No. 26519.
Fawn with white markings.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

26521 **Tulip's Panama**
Sire *Imp. Panama Lad* (15383)
Dam *Imp. Tulip of the Lorier* (28741)
Born—Sept. 4, 1913
Fawn with white markings.
Breeder and owner:
George W. Ott, Doylestown, Pa.

26522 **Bridget's Cavalier**
Sire *Langwater Cavalier* (21012)
Dam *Bridget Primrose of Glenmore* (33818)
Born—June 5, 1913
Red fawn with white markings.
Breeder—William H. Gould, Essex, Mass.
Owner—F. P. Frazier, Ipswich, Mass.

26523 **Ottawa's King**
Sire *Sir Francis of Silver Spring* (17889)
Dam *Miss Clum* (33467)
Born—April 13, 1913
Light fawn with white markings.
Breeder—R. D. Lovelace, Rockford, Mich.
Owner—George W. Reeves, Grand Rapids, Mich.

26524 **Ottawa's Ramona's Lad**
Sire *Sir Francis of Silver Spring* (17889)
Dam *Ramona's Queen* (33492)
Born—April 18, 1913
Light fawn with white markings.
Breeder—R. D. Lovelace, Rockford, Mich.
Owner—George W. Reeves, Grand Rapids, Mich.

26525 **King of Evergreen Valley**
Sire *Frederick William* (13828)
Dam *Ruth of Cherry Hill Farm* (26164)
Born—April 15, 1913
Light fawn with white markings.
Breeder and owner:
David Morgan, Cato, Wis.

26526 **Sir Audley of the Otselic**
Sire *King Edward of Clover Leaf* (18827)
Dam *Imp. Daisy IV. des Paysans* (28261)
Born—June 24, 1913
Dark fawn with white markings.
Breeder—Alfred Joslin, Groton, N. Y.
Owner—Clayton Dutton, South Otselic, N. Y.

26527 **Elko of Elm Spring**
Sire *Pauline's Governor* (17565)
Dam *Dragonette 2d* (17861)
Born—June 7, 1913
Dark fawn with white markings.
Breeder and owner:
Frank C. Webb, Medford, Minn.

26528 **Bonnibelle's Duke**
Sire *King Pin of Woodend* (9517)
Dam *Bonnibelle Martin* (29540)
Born—March 30, 1913
Fawn with white markings.
Breeder and owner:
A. H. Hinman, Allenville, Wis.

26529 **Spotted Jack**
Sire *Princess Mary's Yeoman* (20789)
Dam *Verena Martin* (27772)
Born—May 10, 1913
Light fawn with white markings.
Breeder and owner:
Edward Lohrenz, Hortonville, Wis.

26530 **Arrow Head Picotte**
Sire *Squire Picotte of Mixter Farm* (19525)
Dam *Spotted Susan D.* (22083)
Born—Dec. 24, 1912
Fawn with white markings.
Breeder and owner:
E. W. Capen, Monson, Mass.

26531 **Roberta's Ledyard Bay**
Sire *Dorothy's Ledyard* (18789)
Dam *Roberta of Ledyard* (15232)
Born—Aug. 30, 1913
Fawn with white markings.
Breeder and owner:
M. A. Tuttle, Hornell, N. Y.

26532 **Belle's Primrose of Floyd**
Sire *Dolsey's Yeksa Prince* (17537)
Dam *Belle of Floyd* (39088)
Born—April 4, 1913
Fawn with white markings.
Breeder and owner:
D. W. Grotenhuis, Hospers, Iowa.

26533 **Golden Knight of Floyd**
Sire *Dolsey's Yeksa Prince* (17537)
Dam *Goldie of Floyd* (31137)
Born—April 16, 1913
Fawn with white markings.
Breeder and owner:
D. W. Grotenhuis, Hospers, Iowa.

26534 **Histress's Ben Bolt**
Sire *George of Edgewood* (18838)
Dam *Histress May of Goshen* (35589)
Born—March 28, 1913
Dark fawn with white markings.
Breeder and owner:
William H. Beard, Rockville, Md.

26535 **Lotta's Ben Bolt**
Sire *George of Edgewood* (18838)
Dam *Pride's Lotta of Goshen* (35590)
Born—May 12, 1913
Dark fawn with white markings.
Breeder and owner:
William H. Beard, Rockville, Md.

26536 **Yseult's Ben Bolt**
Sire *George of Edgewood* (18838)
Dam *Violet's Yseult* (28293)
Born—Aug. 24, 1913
Red fawn with white markings.
Breeder and owner:
William H. Beard, Rockville, Md.

26537 **Glenwood's Hero of Inverness**
Sire *Glenwood Boy of Waukesha* (15776)
Dam *Lynette Maid* (17710)
Born—March 30, 1913
Fawn with white markings.
Breeder and owner:
R. O. Hargrave, Ripon, Wis.

26538 **Glenwood's Champion of Inverness**
Sire *Glenwood Boy of Waukesha* (15776)
Dam *Woodbine* (26212)
Born—June 10, 1913
Fawn with white markings.
Breeder and owner:
R. O. Hargrave, Ripon, Wis.

26539 **Vespasia's Village Boy**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Imp. Vespasia* (34597)
Born—July 22, 1913
Fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

26540 **Village Poet**
Sire *Glenwood's Reputation 25th* (16268)
Dam *Imp. Milton Rougette* (35554)
Born—Aug. 7, 1913
Fawn with white markings.
Breeder—John S. Field, Grass Lake, Mich.
Owner—Myron H. Tichenor, Oconomowoc, Wis.

26541 **Woodrow Wilson of Fairview**
Sire *Imp. Morven's Beauty's Renown* (12743)
Dam *Mineola's Violet* (25722)
Born—July 25, 1913
Red fawn with white markings.
Breeder and owner:
A. R. Scott, Richmond, Va.

26542 **Careno's Lavinius**
Sire *Sinclair of Prospect* (18111)
Dam *Radium's Careno* (23640)
Born—April 20, 1913
Red fawn with white markings.
Breeder and owner:
Moulton Houk, Delaware, Ohio.

26543 **Horris's Raymond**
Sire *Imp. Miriam's Raymond* (17233)
Dam *Imp. Horris II.* (30305)
Born—June 16, 1913
Fawn with white markings.
Breeder and owner:
George M. LaMonte, Bound Brook, N. J.

26544 **Master Raymond**
Sire *Rose's Raymond of Fritzlyn* (18546)
Dam *Rex's Belle* (29290)
Born—April 3, 1913
Fawn with white markings.
Breeder and owner:
J. R. Hay & Son, Auburn Four Corners, Pa.

26545 **King Sylvester of Riverside**
Sire *Besly Farm Cazenovia Yonson* (13702)
Dam *Sylvia of Riverside* (35298)
Born—April 9, 1913
Dark fawn with white markings.
Breeder and owner:
David Bogie, Sullivan, Wis.

26546 **Christy of the Larches**
Sire *Christy of Pinehurst 11th* (19986)
Dam *Lassie's Glory 2d* (34574)
Born—Aug. 2, 1913
Light fawn with white markings.
Breeder and owner:
F. W. Kimball, Waltham, Minn.

26547 **Christy of Pinehurst 20th**
Sire *Christy of Pinehurst* (13619)
Dam *Oak Lawn Lassie* (11374)
Born—Aug. 22, 1913
Fawn: white mark on forehead; sides white with a fawn patch and fawn spots.
Breeder and owner:
F. W. Kimball, Waltham, Minn.

26548 **Christy of Pinehurst 21st**
Sire *Christy of Pinehurst* (13619)
Dam *Cinna 2d* (21600)
Born—Aug. 31, 1913
Fawn with white markings.
Breeder and owner:
F. W. Kimball, Waltham, Minn.

26549 **Christy of Pinehurst 22d**
Sire *Christy of Pinehurst* (13619)
Dam *Lassie's Baby 3d* (25200)
Born—Sept. 3, 1913
Fawn with white markings.
Breeder and owner:
F. W. Kimball, Waltham, Minn.

26550 **Edgemont Galore 2d**
Sire *Edgemont Galore* (16687)
Dam *Helen of Chestnut Grove* (40358)
Born—May 20, 1913
Light fawn with white markings.
Breeder and owner:
Hurley Kramer, Millville, Pa.

26551 **Princess Arrah Wannah's Duke**
Sire *Dora's Lebanon* (13266)
Dam *Princess Arrah Wannah* (23521)
Born—Jan. 23, 1911
Light fawn with white markings.
Breeder and owner:
J. E. Jones, Oxford, N. Y.

26552 **Sergeant, Jr.**
Sire *Sergeant* (15398)
Dam *Alice's Mandy Lee* (29081)
Born—Dec. 25, 1911
Dark fawn with white markings.
Breeder and owner:
D. P. Northrup, De Lancey, N. Y.

26553 **Conyers Sly**
Sire *Imp. France's Honeymoon's Sequel* (13485)
Dam *Conyers Ramée Lady* (20006)
Born—May 7, 1913
Fawn with white markings.
Breeder and owner:
E. C. Converse, Greenwich, Conn.

26554 **May Royal's Prince**
Sire *Imp. May Royal* (22242)
Dam *Imp. Hotton's Maggie III.* (39632)
Born—July 11, 1913
Fawn with white markings.
Breeder and owner:
C. F. Holmes, Kansas City, Mo.

26555 **Earl of Iowanola**
Sire *Willow'S Governor* (14186)
Dam *Earl of Walnut Run 2d* (42902)
Born—June 28, 1913
Fawn with white markings.
Breeder—N. J. Rohrer, Strasburg, Pa.
Owner—Charles R. Mountain, West Liberty, Iowa.

26556 **Quintius of Oaklawn**
Sire *Quintius* (11547)
Dam *Oaklawn Lorillards* (36137)
Born—April 20, 1913
Dark fawn with white markings.
Breeder and owner:
A. S. Rudesill, Baldwin, Wis.

26557 **Prince of Amherst Junction**
Sire *Prince of Nelsonville* (11537)
Dam *Milkmaid of Pine Grove* (19595)
Born—April 12, 1913
Fawn with white markings.
Breeder and owner:
George E. Larson, Amherst Junction, Wis.

26558 **Lord Tamworth**
Sire *Lady Tamworth's Glenwood* (20065)
Dam *Imp. Herivel's Betty* (33138)
Born—May 17, 1913
Light fawn with white markings.
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

26559 **Barbi's Repeater**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Masher's Barbi* (33114)
Born—Aug. 10, 1913
Twin with cow No. 47229.
Light fawn with white markings.
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

26560 **Betty's Imperator**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Alderney Betty* (33137)
Born—Sept. 30, 1913
Light fawn with white markings.
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

46521 **Elberta J.**
Sire *Raymond's Glenwood* (16456)
Dam *Bessie B.* (25316)
Born—Feb. 27, 1913
Red fawn with white markings.
Breeder and owner:
J. C. George, Venedocia, Ohio.

46522 **Marie G.**
Sire *Raymond's Glenwood* (16456)
Dam *Alert's Gladys* (27479)
Born—April 14, 1913
Fawn with white markings.
Breeder and owner:
J. C. George, Venedocia, Ohio.

46523 **Celosia of Mondamin**
Sire *King Edward's Grandson* (20194)
Dam *Celosia's Tuxie Lass* (28176)
Born—Feb. 28, 1913
Light fawn with white markings.
Breeder and owner:
Herbert T. Borden, Mickleton, N. J.

46524 **Dorothy of Sholan Farms**
Sire *Snyder's Best* (17054)
Dam *Rockbottom Do Do* (34684)
Born—Sept. 1, 1912
Red fawn with white markings.
Breeder—Dennis E. Wheeler, Leominster, Mass.
Owner—Paul Washburn, Leominster, Mass.

46525 **May Queen of Onunda**
Sire *May Rose King 2d* (13130)
Dam *Tea Rose* (14621)
Born—March 6, 1913
Red fawn with white markings.
Breeder and owner:
Est. D. Willis James, Madison, N. J.

46526 **Lucy of Mapledale**
Sire *King of Mapledale* (20776)
Dam *Pride of Mapledale* (29776)
Born—April 8, 1913
Light fawn with white markings.
Breeder and owner:
Est. Robert Chambers, Van Wert, Ohio.

46527 **Queen Bess of Flint Farm**
Sire *Massassecum* (18964)
Dam *Jessie's Jewel of Gould Hill* (28316)
Born—Aug. 26, 1913
Fawn with white markings.
Breeder and owner:
W. K. Flint, Antrim, N. H.

46528 **Vega of Wasteland**
Sire *Yeoman's May King of Langwater* (14797)
Dam *Vega's Darling* (24448)
Born—March 26, 1913
Light fawn with white markings.
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

46529 **Imp. Ballet of Sarnia**
Imp. as *Molly of Quesnard* (R. A. A. S. 1341 P. S.)
Sire *Imp. Sir Harcourt of Château à l'etocq* (18420)
Dam On Alderney *Starcher of Quesnard* (R. A. A. S. 566 F. S.)
Born—July 10, 1911
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by Chas. L. Hill, Rosendale, Wis.
Red fawn with white markings.
Breeder—John Godfray, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

46530 **Imp. Bountiful of Sarnia**
Imp. as *Maggie of Mannez I.* (R. A. A. S. 1336 P. S.)
Sire *Imp. Sir Harcourt of Château à l'etocq* (18420)
Dam On Alderney *Buttercup I.* (R. A. A. S. 602 F. S.)
Born—Aug. 10, 1911 Imp. with No. 46529.
Red fawn with white markings.
Breeder—W. Stone, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

46531 **Imp. Belvidera of Sarnia**
Imp. as *Nellie du Lubin II.* (R. A. A. S. 1347 P. S.)
Sire *Imp. Prince of Sarnia* (22000)
Dam On Alderney *Nellie* (R. A. A. S. 340 F. S.)
Born—Sept. 17, 1911 Imp. with No. 46529.
Red fawn with white markings.
Breeder—J. N. Herivel, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

46532 **Imp. Bequest of Sarnia**
Imp. as *Judy's Pride* (R. A. A. S. 1394 P. S.)
Sire On Alderney *Raymond* (R. A. A. S. 60 P. S.)
Dam On Alderney *Judy* (R. A. A. S. 412 F. S.)
Born—Oct. 6, 1911 Imp. with No. 46529.
Red fawn with white markings.
Breeder —J. P. Gallichan, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

46533 **Imp. Benefactress of Sarnia**
Imp. as *White Tulip* (R. A. A. S. 1397 P. S.)
Sire On Alderney *Duke of the Rochers* (R. A. A. S. 94a P. S.)
Dam On Alderney *Tulip* (R. A. A. S. 410 F. S.)
Born—Nov. 14, 1911 Imp. with No. 46529.
Red fawn with white markings.
Breeder—J. P. Gallichan, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

46534 **Imp. Caprice of Sarnia**
Imp. as *Polly VI.* (R. A. A. S. 1417 P. S.)
Sire *Imp. Prince of Sarnia* (22000)
Dam On Alderney *Polly II.* (R. A. A. S. 348 F. S.)
Born—Jan. 27, 1912 Imp. with No. 46529.
Red fawn with white markings.
Breeder—J. P. Gallichan, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

46535 **Imp. Companion of Sarnia**
Imp. as *Betty VI.* (R. A. A. S. 1487 P. S.)
Sire On Alderney *Masher of Rose Farm* (R. A. A. S. 75 P. S.)
Dam On Alderney *Betty II.* (R. A. A. S. 957 P. S.)
Born—March 10, 1912 Imp. with No. 46529.
Red fawn with white markings.
Breeder—J. P. Gallichan, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

46536 **Imp. Classic of Sarnia**
Imp. as *Hardy's Luck* (R. A. A. S. 1490 P. S.)
Sire *Imp. Prince of Sarnia* (22000)
Dam On Alderney *Hardy* (R. A. A. S. 350 F. S.)
Born—May 16, 1912 Imp. with No. 46529.
Red fawn with white markings.
Breeder—J. P. Gallichan, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

46537 **Imp. Cadmia of Sarnia**
Imp. as *Daisy of the Square* (R. A. A. S. 1511 P. S.)
Sire On Alderney *Raymond* (R. A. A. S. 60 P. S.)
Dam On Alderney *Rosie of the Square* (R. A. A. S. 497 F. S.)
Born—Oct. 26, 1912 Imp. with No. 46529.
Red fawn with white markings.
Breeder—F. D. Le Cocq, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

46538 **Imp. Lemonade of Sarnia**
Imp. as *Rose's May II.* (R. G. A. S. 8994 P. S.)
Sire On Guernsey *Druce's Park Ranger* (R. G. A. S. 1991 P. S.)
Dam On Guernsey *Rose's May I.* (R. G. A. S. 6375 P. S.)
Born—Aug. 5, 1909
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by Charles L. Hill, Rosendale, Wis.
Red fawn with white markings.
Breeder—John Rose, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46539 **Imp. Amber of Sarnia**
Imp. as *Poundstock of Millmount III.* (R. G. A. S. 9507 P. S.)
Sire *Imp. Hero of King's Mills Lodge* (16906)
Dam On Guernsey *Poundstock of Millmount* (R. G. A. S. 3331 F. S.)
Born—April 22, 1910 Imp. with No. 46538.
Fawn with white markings.
Breeder—Mrs. John Le Page, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46540 **Imp. Actress of Sarnia**
Imp. as *Lily of the Niaux* (R. G. A. S. 9918 P. S.)
Sire On Guernsey *Ivy Leaf* (R. G. A. S. 2197 P. S.)
Dam On Guernsey *Lily Valinquet V.* (R. G. A. S. 6449 P. S.)
Born—Sept. 2, 1910
Imp. with No. 46538.
Fawn with white markings.
Breeder—B. Nicolle, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46541 **Imp. Amateur of Sarnia**
Imp. as *Belle et Rose V.* (R. G. A. S. 9948 P. S.)
Sire On Guernsey *Billy's Fancy* (R. G. A. S. 2205 P. S.)
Dam On Guernsey *Belle et Rose* (R. G. A. S. 5755 P. S.)
Born—Sept. 15, 1910 Imp. with No. 46538.
Fawn with white markings.
Breeder—F. Le Parmentier, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46542 **Imp. Lemon of Sarnia**
Imp. as *Turtle Dove XII.* (R. G. A. S. 10744 P. S.)
Sire On Guernsey *Noble of New Place* (R. G. A. S. 352 F. S.)
Dam On Guernsey *Turtle Dove VII.* (R. G. A. S. 6431 P. S.)
Born—June 30, 1911 Imp. with No. 46538.
Fawn with white markings.
Breeder—J. M. Mauger, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46543 **Imp. Bonetta of Sarnia**
Imp. as *Rougette II. of the Marinel* (R. G. A. S. 10524 P. S.)
Sire On Guernsey *Troubador* (R. G. A. S. 2254 P. S.)
Dam On Guernsey *Rougette of the Marinel* (R. G. A. S. 4128 F. S.)
Born—Feb. 27, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—James Robilliard, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46544 **Imp. Bedum of Sarnia**
Imp. as *Petite XIX.* (R. G. A. S. 10465 P. S.)
Sire On Guernsey *Ivy Leaf* (R. G. A. S. 2197 P. S.)
Dam On Guernsey *Petite XII.* (R. G. A. S. 6704 P. S.)
Born—March 13, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—Alfred Brehaut, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46545 **Imp. Blonde of Sarnia**
Imp. as *Beauty of Maison de Haut II.* (R.G.A.S. 10408 P.S.)
Sire On Guernsey *Noble of New Place* (R. G. A. S. 352 F. S.)
Dam On Guernsey *Beauty of Maison de Haut* (R. G. A. S. 3713 F. S.)
Born—March 23, 1911 Imp. with No. 46538.
Fawn with white markings.
Breeder—Peter Robin, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46546 **Imp. Bluebird of Sarnia**
Imp. as *Fascination II. des Câches* (R. G. A. S. 10424 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Fascination des Câches* (R. G. A. S. 4132 F. S.)
Born—March 25, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—W. B. Langlois, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46547 **Imp. Begum of Sarnia**
Imp. as *Highland Maid II.* (R. G. A. S. 10460 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Highland Maid I.* (R. G. A. S. 5683 P. S.)
Born—April 4, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—George A. Mauger, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46548 **Imp. Bonnet of Sarnia**
Imp. as *Lucy's Daisy III.* (R. G. A. S. 10537 P. S.)
Sire *Imp. Aimable of the Isle* (18373)
Dam On Guernsey *Lucy's Daisy I.* (R. G. A. S. 5552 P. S.)
Born—April 27, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—Mrs. John Le Page, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46549 **Imp. Bridesmaid of Sarnia**
Imp. as *Mignonette de la Hougue Fouque* (R. G. A. S. 10555 P. S.)
Sire *Imp. Souvenir de l'Etiennerie* (21925)
Dam On Guernsey *Mignonne de la Hougue Fouque* (R. G. A. S. 8542 P. S.)
Born—May 16, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—John Le Page, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46550 **Imp. Bouquet of Sarnia**
Imp. as *Queen of Riverside II.* (R. G. A. S. 10879 P. S.)
Sire *Imp. Darby* (19602)
Dam On Guernsey *Queen of Riverside* (R. G. A. S. 4334 F. S.)
Born—June 6, 1911 Imp. with No. 46538.
Fawn with white markings.
Breeder—E. Guille, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46551 **Imp. Bellona of Sarnia**
Imp. as *Polly of la Mare II.* (R. G. A. S. 10767 P. S.)
Sire *Imp. Lord Mar V.* (18961)
Dam On Guernsey *Polly of la Mare* (R. G. A. S. 4182 F. S.)
Born—June 7, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—James Martin, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46552 **Imp. Berry of Sarnia**
Imp. as *Duchesse of Mouilpied II.* (R. G. A. S. 10694 P. S.)
Sire On Guernsey *Duke of Mouilpied* (R. G. A. S. 2045 P. S.)
Dam On Guernsey *Le Maitre's Sarkey* (R. G. A. S. 2502 F. S.)
Born—June 12, 1911 Imp. with No. 46538.
Fawn with white markings.
Breeder—Daniel A. Mahy, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46553 **Imp. Bonito of Sarnia**
Imp. as *Fleurie XV.* (R. G. A. S. 10695 P. S.)
Sire On Guernsey *Captain Parry XI.* (R. G. A. S. 2337 P. S.)
Dam On Guernsey *Fleurie VIII.* (R. G. A. S. 5726 P. S.)
Born—June 12, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—Alfred Brehaut, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46554 **Imp. Blueblood of Sarnia**
Imp. as *Flossie IV. of la Croisée* (R. G. A. S. 10687 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Nelly II. of la Croisée* (R.G.A.S. 6061 P.S.)
Born—June 18, 1911 Imp. with No. 46538.
Fawn with white markings.
Breeder—J. H. Mahy, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46555 **Imp. Brehaut of Sarnia**
Imp as *Nancy of Melrose* (R. G. A. S. 11583 P. S.) On Alderney *Nancy of the Venelles des Gaudions* (R. A. A. S. 1321 P. S.)
Sire *Imp. Prince of Sarnia* (22000)
Dam On Alderney *Primrose of the Venelles des Gaudions* (R. A. A. S. 591 F. S.)
Born—July 1, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—F. Le Riche, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

46556 **Imp. Blessing of Sarnia**
Imp. as *Nerine* (R. G. A. S. 10802 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Daisy of les Mauxmarquis* (R. G. A. S. 3438 F. S.)
Born—July 21, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—A. L. M. Robert, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46557 **Imp. Brocade of Sarnia**
Imp. as *Lil of Melrose* (R. G. A. S. 11434 P. S.) On Alderney *Lily V. of Blaye Farm* (R. A. A. S. 1380 P. S.)
Sire *Imp. Prince of Sarnia* (22000)
Dam On Alderney *Lil* (R. A. A. S. 439 F. S.)
Born—July 29, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—W. Duplain, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

46558 **Imp. Ballad of Sarnia**
Imp. as *Mauger's Primrose II.* (R. G. A. S. 10839 P. S.)
Sire *Imp. Billy's France of the Isle* (21183)
Dam On Guernsey *Mauger's Primrose* (R. G. A. S. 4024 F. S.)
Born—Aug. 3, 1911 Imp. with No. 46538.
Fawn with white markings.
Breeder—George A. Mauger, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46559 **Harriton's Questa**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Jessamine of Clovermead* (37653)
Born—May 17, 1913 Solid light fawn.
Breeder—M. O. Rutherford, Mora, Minn.
Owner—George B. Paddock, Oak Park, Minn.

46560 **Priscilla of Lone Cedar**
Sire *Grenadier* (16753)
Dam *Fern of Forest Lodge* (21669)
Born—Aug. 25, 1912
Red fawn with white markings.
Breeder and owner:
Mike A. Mohr, Stanley, Wis.

46561 **Lone Cedar's Omega**
Sire *Grenadier* (16753)
Dam *Fern of Forest Lodge* (21669)
Born—Aug. 5, 1913
Fawn with white markings.
Breeder and owner:
Mike A. Mohr, Stanley, Wis.

46562 **Glencoe Maiden**
Sire *Glencoe of Pinehurst* (12719)
Dam *Long-a-Coming 4th* (16059)
Born—Aug. 5, 1910
Fawn with white markings.
Breeder and owner:
New Jersey Agricultural College, New Brunswick, N. J.

46563 **Tatty Corum**
Sire *Saturn S.* (8825)
Dam *Pinecliff's Jewel* (28620)
Born—July 6, 1913
Fawn: white stripe on face; sides white with fawn patches and spots.
Breeder and owner:
H. A. J. Upham, Kilbourn, Wis.

46564 **Agnes Belle of Leslin**
Sire *Dame's Napoleon* (13808)
Dam *Agnes of Leslin* (36930)
Born—April 5, 1913
Red fawn with white markings.
Breeder and owner:
J. Amos Lesher, Guilford Springs, Pa.

46565 **College Gipsy's Maid**
Sire *Caruso of Clovernook* (12824)
Dam *College Gipsy* (28641)
Born—Jan. 14, 1913
Fawn with white markings.
Breeder and owner:
New Mexico College of Agriculture & Mechanic Arts, State College, N. M.

46566 **Fawn Queen of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Imp. Fawn Queen* IX. (23496)
Born—Sept. 14, 1910
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

46567 **Eunice's Bay**
Sire *Count Bay* (16755)
Dam *Christie W.* (20729)
Born—May 22, 1913
Dark fawn with white markings.
Breeder and owner:
Stetson Home, Barre, Mass.

46568 **Imp. Belief of Sarnia**
Imp. as *Nelly III. of Beauregard* (R. G. A. S. 10886 P. S.)
Sire *Imp. Governor II. of the Grée* (19123)
Dam On Guernsey *Nelly of Beauregard* (R. G. A. S. 3935 F. S.)
Born—Aug. 17, 1911
Imp. with No. 46538.
Red fawn with white markings.
Breeder—P. Allez, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46569 **Imp. Butterfly of Sarnia**
Imp. as *Miss Grumby of Albecq* (R. G. A. S. 10933 P. S.)
Sire *Imp. Darby* (19602)
Dam On Guernsey *Mrs. Grumby I.* (R. G. A. S. 6745 P. S.)
Born—Aug. 25, 1911
Imp. with No. 46538.
Fawn with white markings.
Breeder—W. Chick, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46570 **Imp. Bellis of Sarnia**
Imp. as *Maggie of la Palotterie* (R. G. A. S. 11584 P. S.)
On Alderney *Maggie des Cotils* (R. A. A. S. 1343 P. S.)
Sire *Imp. Prince of Sarnia* (22000)
Dam On Alderney *Jumbo* (R. A. A. S. 934 P. S.)
Born—Aug. 28, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—H. Catts, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

46571 **Imp. Blenda of Sarnia**
Imp. as *Queenie III. of Meadow Farm* (R.G.A.S. 11202 P.S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Queenie of Meadow Farm* (R. G. A. S. 6451 P. S.)
Born—Dec. 9, 1911 Imp. with No. 46538.
Fawn with white markings.
Breeder—Henry West, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46572 **Imp. Bopeep of Sarnia**
Imp. as *Clara's Gem* (R. G. A. S. 11243 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Clara VII. of le Tertre* (R.G.A.S. 6955 P.S.)
Born—Dec. 31, 1911 Imp. with No. 46538.
Fawn with white markings.
Breeder—P. Le Page, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46573 **Imp. Bettina of Sarnia**
Imp. as *Lady Jane II. of Les Prés* (R. G. A. S. 11260 P. S.)
Sire On Guernsey *Butter Boy III. of the Braye* (R. G. A. S. 2388 P. S.)
Dam On Guernsey *Lady Jane of Les Prés* (R. G. A. S. 4447 F. S.)
Born—Dec. 31, 1911 Imp. with No. 46538.
Red fawn with white markings.
Breeder—N. Gavey, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46574 **Imp. Clare of Sarnia**
Imp. as *Rose II. of les Pages* (R. G. A. S. 11280 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Rose of les Pages* (R. G. A. S. 4443 F. S.)
Born—Jan. 12, 1912 Imp. with No. 46538.
Light fawn with white markings.
Breeder—Martin Bros., Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46575 **Imp. Carnation of Sarnia**
Imp. as *Daisy IV. of the Frie* (R. G. A. S. 11303 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Daisy of the Frie* (R. G. A. S. 3188 F. S.)
Born—Jan. 14, 1912 Imp. with No. 46538.
Fawn with white markings.
Breeder—F. R. Norman, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46576 **Imp. Comma of Sarnia**
Imp. as *Maggie of Les Godaines* (R. G. A. S. 11320 P. S.)
Sire On Guernsey *Defenser* (R. G. A. S. 2152 P. S.)
Dam On Guernsey *Mole* (R. G. A. S. 4116 F. S.)
Born—Jan. 23, 1912 Imp. with No. 46538.
Fawn with white markings.
Breeder—C. R. Molesworth, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46577 **Imp. Cassia of Sarnia**
Imp. as *Beauty IV. du Douvre* (R. G. A. S. 11374 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Beauty du Douvre* (R. G. A. S. 3373 F. S.)
Born—Feb. 9, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—N. Robilliard, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46578 **Imp. Career of Sarnia**
Imp. as *Ruby des Prés II.* (R. G. A. S. 11369 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Ruby des Prés* (R. G. A. S. 3769 F. S.)
Born—Feb. 12, 1912 Imp. with No. 46538.
Solid red fawn.
Breeder—N. Gavey, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46579 **Imp. Clove of Sarnia**
Imp. as *Minnie of Milestone* (R. G. A. S. 11509 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Villiaze Maid* (R. G. A. S. 6306 P. S.)
Born—March 27, 1912 Imp. with No. 46538.
Fawn with white markings.
Breeder—F. M. Brehaut, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46580 **Imp. Clôture of Sarnia**
Imp. as *Rose of the Clôture* (R. G. A. S. 11573 P. S.)
Sire On Guernsey *Gleaner of les Blancs Bois* (R. G. A. S. 2250 P. S.)
Dam On Guernsey *Rouge IV. of the Clôture* (R. G. A. S. 7820 P. S.)
Born—April 16, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—N. Ogier, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46581 **Imp. Charmeuse of Sarnia**
Imp. as *Mahy's Daisy III.* (R. G. A. S. 11714 P. S.)
Sire On Guernsey *Jim of Newgrove II.* (R. G. A. S. 2435 P. S.)
Dam On Guernsey *Mahy's Daisy II.* (R. G. A. S. 7539 P. S.)
Born—May 20, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—J. H. Mahy, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46582 **Imp. Caryll of Sarnia**
Imp. as *Alicia II.* (R. G. A. S. 11719 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Lady Irene of Quatre Vents* (R. G. A. S. 4266 F. S.)
Born—May 21, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—E. King, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46583 **Imp. Clematis of Sarnia**
Imp. as *Rosette II. of Les Nicolles* (R. G. A. S. 12136 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Rosette of Les Nicolles* (R. G. A. S. 4644 F. S.)
Born—May 24, 1912 Imp. with No. 46538.
Fawn with white markings.
Breeder—Alfred Priaulx, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46584 **Imp. Careless of Sarnia**
Imp. as *La Fleur du Coudré III.* (R. G. A. S. 11740 P. S.)
Sire On Guernsey *Rossini of Les Buttes View* (R. G. A. S. 2421 P. S.)
Dam On Guernsey *La Fleur du Coudré* (R. G. A. S. 4224 F. S.)
Born—May 28, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—Arthur J. Tostevin, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46585 **Imp. Caress of Sarnia**
Imp. as *Flossie of Blanche Pierre II.* (R. G. A. S. 11780 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Flossie of la Croisée* (R. G. A. S. 6800 P. S.)
Born—June 9, 1912 Imp. with No. 46538.
Fawn with white markings.
Breeder—F. Demoy, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46586 **Imp. Clipper of Sarnia**
Imp. as *King's Rona* (R. G. A. S. 11910 P. S.)
Sire On Guernsey *Gay Lad's Hero* (R. G. A. S. 2514 P. S.)
Dam On Guernsey *White Face I.* (R. G. A. S. 6541 P. S.)
Born—July 16, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—H. King, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46587 **Imp. Confidante of Sarnia**
Imp. as *Ruthie II.* (R. G. A. S. 11914 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Friquet Rose* (R. G. A. S. 6566 P. S.)
Born—July 16, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—H. King, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46588 **Imp. Berhou of Sarnia**
Imp. as *Ruby III. of Melrose* (R. G. A. S. 10809 P. S.)
Sire *Imp. Governor II. of the Grée* (19123)
Dam On Guernsey *Ruby of Melrose* (R. G. A. S. 2618 F. S.)
Born—July 24, 1911
Imp. with No. 46538.
Red fawn with white markings.
Breeder—J. Brehaut, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

46589 **Celestia of St. Croix**
Sire *Guyre* (14861)
Dam *Veno* (35689)
Born—March 18, 1913
Red fawn with white markings.
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

46590 **Ida of St. Croix**
Sire *Sequel's Favorite* (19704)
Dam *Ida of Raritan* (38627)
Born—March 24, 1913
Light fawn with white markings.
Breeder—George La Monte, Bound Brook, N. J.
Owner—Lloyd Rundell, Roberts, Wis.

46591 **Wood Ford's Lucia**
Sire *Fox Run Louis* (16033)
Dam *Wood Ford's Orange Maid* (20251)
Born—Feb. 9, 1911
Dark fawn with white markings.
Breeder and owner:
J. W. Alsop, Avon, Conn.

46592 **Wood Ford's Lucinda**
Sire *Jigger of the Glen* (15740)
Dam *Wood Ford's Lucy* (23739)
Born—Aug. 3, 1913
Fawn with white markings.
Breeder and owner:
J. W. Alsop, Avon, Conn.

46593 **Minta Martin**
Sire *King Pin of Woodend* (9517)
Dam *Minette Martin* (23475)
Born—March 11, 1913
Fawn with white markings.
Breeder and owner:
A. H. Hinman, Allenville, Wis.

46594 **May of Demingdale**
Sire *Gold Galore of Edgemont* (17748)
Dam *Blue Bonnet of Meadowlands* (30496)
Born—March 1, 1913
Dark fawn with white markings.
Breeder and owner:
George E. Deming, Hackensack, N. J.

46595 **Mildred of Demingdale**
Sire *Gold Galore of Edgemont* (17748)
Dam *Blue Bell of Meadowlands* (30497)
Born—March 1, 1913
Dark fawn with white markings.
Breeder and owner:
George E. Deming, Hackensack, N. J.

46596 **Yexeve of Ash Cove**
Sire *Northland* (19714)
Dam *Rigolette 3d* (26843)
Born—April 19, 1913
Dark fawn with white markings.
Breeder—Helendale Farms, Milwaukee, Wis.
Owner—Lawrence Gregersen, Flensberg, Minn.

46597 **Main Sheet's Christabelle of Lynnhurst 2d**
Sire *Imp. Sequel's Rajah* (17602)
Dam *Main Sheet's Christabelle of Lynnhurst* (36765)
Born—July 12, 1913
Fawn with white markings.
Breeder and owner:
Mrs. M. B. Lee, Hillsboro, Wis.

46598 **Lady Vincent 2d**
Sire *Damond of Whitford* (19149)
Dam *Lady Vincent* (45413)
Born—April 12, 1913
Fawn with white markings.
Breeder—Est. Samuel S. Frick, Vincentown, N. J.
Owner—E. T. Gill, Haddonfield, N. J.

46599 **Fidelity of Haddon**
Sire *Glenwood's Main Stay* (6067)
Dam *Haddon's Jewel* (23645)
Born—April 24, 1913
Fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

46600 **Alicia of Haddon**
Sire *Gold Finder of Haddon* (19938)
Dam *Lady Armorel of Haddon* (38355)
Born—May 20, 1913
Fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

46601 **Glencoe's Hayes Rosie of Bailey Falls**
Sire *Langwater Hayes Rosie's King of the May* (16723)
Dam *Glencoe's Marietta* (26467)
Born—Dec. 19, 1912
Fawn with white markings.
Breeder—Fruit Bros., Waukesha, Wis.
Owner—Bailey Falls Farm, Oglesby, Ill.

46602 **La Belle of Bailey Falls**
Sire *Prince Arthur of Arcady* (17674)
Dam *Imp. La Belle Manna* (35704)
Born—March 8, 1913
Light fawn with white markings.
Breeder—Oglesby Coal Co., Oglesby, Ill.
Owner—Bailey Falls Farm, Oglesby, Ill.

46603 **Glenwood's Emerald of Bailey Falls**
Sire *Christine's Glenwood of Pinehurst* (12132)
Dam *Emerald Jewel* (25352)
Born—April 1, 1913
Fawn with white markings.
Breeder—Oglesby Coal Co., Oglesby, Ill.
Owner—Bailey Falls Farm, Oglesby, Ill.

46604 **Sequel's Glory of Winter Clove**
Sire *Gurexa's Sequel* (18174)
Dam *Glenwood's Glory* (27913)
Born—April 5, 1913
Fawn with white markings.
Breeder—George M. White, Freehold, N. Y.
Owner—H. B. Whitcomb, Round Top, N. Y.

46605 **Raymond's Béchou**
Sire *Imp. Raymond's Pride* (19120)
Dam *Imp. Béchou des Nicolles* (35467)
Born—March 9, 1913
Dark fawn with white markings.
Breeder and owner:
D. L. Williams, Waukesha, Wis.

46606 **Springvista's Belle**
Sire *Sun Snowdoun* (17705)
Dam *Princess Juanita* (33537)
Born—March 7, 1913
Fawn with white markings.
Breeder and owner:
L. S. Murat, Scandinavia, Wis.

46607 **Lucy Munroe of Tonydale**
Sire *Tony of Maplehurst* (14422)
Dam *Miss Munroe 2d* (15553)
Born—May 21, 1913
Fawn with white markings.
Breeder and owner:
Charles H. Toan, Perry, N. Y.

46608 **Luvima of Donemore**
Sire *Dan of Wildwood* (15903)
Dam *Cassie of Donemore* (28319)
Born—March 13, 1913
Fawn with white markings.
Breeder and owner:
Mrs. O. A. Bay, Pylesville, Md.

46609 **Freckles of Hillock Home**
Sire *Comrade of Prospect* (19109)
Dam *Plymouth Maid* (22312)
Born—May 14, 1913
Light fawn with white markings.
Breeder and owner:
W. Griswold, Duplainville, Wis.

46610 **Bobetta 2d**
Sire *Bellringer* (19661)
Dam *Bobetta* (30135)
Born—April 10, 1913
Fawn with white markings.
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

46611 **Belle Fern**
Sire *Bellringer* (19661)
Dam *King Edward's Lady Fern* (23347)
Born—April 12, 1913
Fawn with white markings.
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

46612 **Rochester Belle 2d**
Sire *Natty* (13831)
Dam *Rochester Belle* (17042)
Born—Aug. 5, 1912
Fawn with white markings.
Breeder and owner:
G. W. Osborne, Rochester, N. H.

46613 **Fannie Brown 2d**
Sire *Natty* (13831)
Dam *Fannie Brown* (30171)
Born—Sept. 28, 1912
Fawn with white markings.
Breeder and owner:
G. W. Osborne, Rochester, N. H.

46614 **Sonnenberg Rose**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Princeps of the Isle* (26695)
Born—March 21, 1913
Light fawn with white markings.
Breeder and owner:
Mrs. Frederick F. Thompson, Canandaigua, N. Y.

46615 **Peerless Hope of Broadfield**
Sire *Langwater Peerless* (19227)
Dam *Last Hope of Farlook* (24433)
Born—April 19, 1913
Light fawn with white markings.
Breeder—I. C. Blandy, Greenwich, N. Y.
Owner—Allen F. Hand, Greenwich, N. Y.

46616 **Bernice Bishop of Waukesha**
Sire *Uhlma's Yekstang* (16729)
Dam *Bernice of Waukesha 2d* (34234)
Born—May 17, 1913
Fawn with white markings.
Breeder and owner:
Edward Gerrits, Waukesha, Wis.

46617 **Nancy of Sunnyside**
Sire *Ray of Edgewater* (17306)
Dam *Masher's Florence of Sunnyside* (26743)
Born—Feb. 11, 1913
Fawn with white markings.
Breeder and owner:
Ray H. Alexander, Union Springs, N. Y.

46618 **Count's Lucile**
Sire *Pretor's Count* (12312)
Dam *Coquette of Maplewood* (27850)
Born—April 10, 1913
Fawn with white markings.
Breeder and owner:
Ernest E. Perley, Richford, Vt.

46619 **Evelyn's Pet Lady**
Sire *Pretor's Count* (12312)
Dam *Sister Rue of Maplewood* (27851)
Born—July 27, 1913
Fawn with white markings.
Breeder and owner:
Ernest E. Perley, Richford, Vt.

46620 **Plummer Farm Miranda**
Sire *King Divan* (17963)
Dam *Dawn's Sapphire of Mapleton* (18149)
Born—April 3, 1913
Dark fawn with white markings.
Breeder and owner:
Charles B. Plummer, Wilmore, Pa.

46621 **Plummer Farm Glenwood Princess**
Sire *Plummer Farm Glenwood Lad* (14200)
Dam *Plummer Farm Queen* (29215)
Born—May 10, 1913
Dark fawn with white markings.
Breeder and owner:
Charles B. Plummer, Wilmore, Pa.

46622 **Glenwood Divan Girl's Ida**
Sire *Plummer Farm Glenwood Lad* (14200)
Dam *Glenwood Divan Girl* (38710)
Born—June 20, 1913
Dark fawn with white markings.
Breeder and owner:
Charles B. Plummer, Wilmore, Pa.

46623 **Plummer Farm Glenwood Myra**
Sire *Plummer Farm Glenwood Lad* (14200)
Dam *Plummer Farm Glenwood Maid* (33682)
Born—March 7, 1913
Dark fawn with white markings.
Breeder and owner:
Charles B. Plummer, Wilmore, Pa.

46624 **Casterilius Jane of Fairview**
Sire *King Royaline of Fairview* (18958)
Dam *Casterilius's Juliette* (25537)
Born—Jan. 26, 1913
Fawn with white markings.
Breeder—R. D. Royce & G. Beider, Fort Atkinson, Wis.
Owner—L. J. Byers & C. C. Barnes, Coldwater, Mich.

46625 **Katy Girl**
Sire *Squire of Lynnhurst* (13591)
Dam *Dominion Girl of Isaleigh* (13191)
Born—Feb. 1, 1913
Fawn with white markings.
Breeder—J. H. Taylor, Akaska, S. Dak.
Owner—William W. Mills, Mound City, S. Dak.

46626 **Imp. Cassandra of the Mansion**
Sire *Imp. Flora's Sequel of Vimiera* (25905)
Dam *Imp. Bella du Grand Fort III.* (45225)
Born—Aug. 19, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—A. Roussel, Island of Guernsey.
Owner—F. C. Anderson, Evans Mills, N. Y.

46627 **Lady Estelle**
Sire *Imp. Hero of the Courtil au Préel* (13840)
Dam *Bonny Belle F.* (30490)
Born—April 16, 1913
Light fawn with white markings.
Breeder and owner:
Louis V. Bell, Shrewsbury, N. J.

46628 **Princess Augusta J.**
Sire *Teddy of Rose Dale* (17370)
Dam *Queen of Rose Dale* (36541)
Born—Feb. 25, 1913
Fawn with white markings.
Breeder and owner:
Niles K. Miller, Woodhull, N. Y.

46629 **Nancy of Waldon**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Imp. Lily of the Landes* (28548)
Born—April 8, 1913
Light fawn with white markings.
Breeder and owner:
W. D. Douglas, Deephaven, Minn.

46630 **June of Evening Shade Guernsey Farm**
Sire *Teddy of Maple Grove* (13961)
Dam *Blanche of Maple Grove* (31303)
Born—July 13, 1913
Dark fawn with white markings.
Breeder and owner:
H. V. Sensenbaugh, Camden, Ind.

46631 **Victor's Arabella**
Sire *Victor C.* (20120)
Dam *Prince's Gladys* (37451)
Born—April 5, 1913
Fawn with white markings.
Breeder and owner:
E. Kirk Brown, Nottingham, Pa.

46632 **Imp. Bartlett's Cherry**
Sire On Alderney *Colonel* (R. A. A. S. 95 P. S.)
Dam *Imp. Mary Ann of Sarnia* (44437)
Born—July 17, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—A. Le Poidevin, Island of Alderney.
Owner—Augustus P. Loring, Boston, Mass.

46633 **Alswel's Golden Lassie**
Sire *Dora's Yeksa* (16898)
Dam *Park's Golden Lassie* (34929)
Born—May 11, 1913
Fawn with white markings.
Breeder and owner:
William J. Lemp, St. Louis, Mo.

46634 **Triple Champion's Merta**
Sire *Triple Champion* (13067)
Dam *Merta of the Elms* (16686)
Born—Aug. 28, 1913
Fawn with white markings.
Breeder and owner:
Edward R. Andrews, Putney, Vt.

46635 **Harmony Girl of Hollywood**
Sire *Sequel's Harmony Boy of Haddon* (17471)
Dam *Daisy of Hollywood* (29828)
Born—March 18, 1913
Light fawn with white markings.
Breeder and owner:
S. H. Gardiner, Ashland, N. J.

46636 **Sequel Girl of Hollywood**
Sire *Sequel's Harmony Boy of Haddon* (17471)
Dam *Belle of Hollywood* (29830)
Born—May 30, 1913
Light fawn with white markings.
Breeder and owner:
S. H. Gardiner, Ashland, N. J.

46637 **Busy Bee of Hollywood**
Sire *Sequel's Harmony Boy of Haddon* (17471)
Dam *Bonnie's Gem of Hollywood* (36223)
Born—Aug. 23, 1913
Fawn with white markings.
Breeder and owner:
S. H. Gardiner, Ashland, N. J.

46638 **Spotswood Polly**
Sire *Auricula's Main-sheet* (8870)
Dam *Daisy Marie of Spring Brook* (29664)
Born—March 17, 1913
Light fawn with white markings.
Breeder and owner:
M. H. Packer, Milford, N. Y.

46639 **Auricula's Golden Main Stay**
Sire *Auricula's Main-sheet* (8870)
Dam *Nora of Spring Brook* (20017)
Born—May 4, 1913
Light fawn with white markings.
Breeder and owner:
M. H. Packer, Milford, N. Y.

46640 **Betsy Ann of Rocking Rock Farm**
Sire *Cherry of Lily Pond Farm* (19696)
Dam *Trophy's Blue Bell* (27650)
Born—April 15, 1913
Dark fawn with white markings.
Breeder and owner:
J. R. & A. R. White, Greensboro, Vt.

46641 **May Morn**
Sire *King Talladeen of Chestnut Hill* (13460)
Dam *Dora of Pinehurst* (32832)
Born—April 23, 1913
Fawn with white markings.
Breeder—A. W. Fox, Waukesha, Wis.
Owner—J. L. Fuller & Son, Mishawaka, Ind.

46642 **Imp. Raymond's Frenny of Branford**
Sire On Guernsey *Flora's Raymond* (R. G. A. S. 2914 P. S.)
Dam *Imp. Frenny Jersey II.* (44255)
Born—June 10, 1913
Imp. in dam.
Dark fawn with white markings.
Breeder—James Le Page, Island of Guernsey.
Owner—Morton F. Plant, Groton, Conn.

46643 **Goldenrod of Wayland**
Sire *France-Elberon of Wawa* (15756)
Dam *Glengreta C.* (27433)
Born—July 1, 1913
Red fawn with white markings.
Breeder and owner:
Mrs. James B. Case, Weston, Mass.

46644 **Freckles of Lone Mound**
Sire *Raymond's Pourquoi Pas of Lewison* (20052)
Dam *Miss Freckles* (36681)
Born—May 3, 1913
Light fawn with white markings.
Breeder—Milton B. Sisson, Almond, N. Y.
Owner—W. Nicholls, Trempealeau, Wis.

46645 **Ten Spot**
Sire *Woodson* (19981)
Dam *Queen's Favorite of Applecot* (39104)
Born—June 23, 1913
Light fawn with white markings.
Breeder and owner:
R. A. Borden, Schaghticoke, N. Y.

46646 **South Kortright Pet**
Sire *Half a Rogue* (15503)
Dam *Ruby Red of Riverside* (33208)
Born—Jan. 14, 1913
Fawn with white markings.
Breeder and owner:
James McLean, South Kortright, N. Y.

46647 **Little Maid**
Sire *Half a Rogue* (15503)
Dam *Beulah Girl of Riverside* (36214)
Born—Feb. 6, 1913
Fawn with white markings.
Breeder and owner:
James McLean, South Kortright, N. Y.

46648 **Betty's Beauty**
Sire *Sarnia of Comodale* (16045)
Dam *Betty Griffin* (46125)
Born—March 14, 1908
Fawn with white markings.
Breeder and owner:
D. D. Mayne, Saint Anthony Park, Minn.

46649 **Jean Du Luth Tricksey of Trianon**
Sire *Tremont of Comodale* (14241)
Dam *Plough Girl* (25399)
Born—June 10, 1913
Dark fawn with white markings.
Breeder and owner:
John Uno Sebenius, Duluth, Minn.

46650 **Sunbeam's Trix of Trianon**
Sire *Tremont of Comodale* (14241)
Dam *Sunbeam of Trianon* (28686)
Born—Aug. 3, 1913
Light fawn with white markings.
Breeder and owner:
John Uno Sebenius, Duluth, Minn.

46651 **Lassie Sequel of Vashon**
Sire *Imp. Mythop's Sequel* (18418)
Dam *Lassie of Ledyard 2d* (24877)
Born—July 16, 1913
Dark fawn with white markings.
Breeder and owner:
S. M. Shipley, Seattle, Wash.

46652 **Lady Russell**
Sire *Chief of Mountain Dell* (17482)
Dam *Pisgah Maid* (28405)
Born—May 20, 1913
Dark fawn with white markings.
Breeder and owner:
Merritt J. Loomis, Easthampton, Mass.

46653 **Judith of Ashaland**
Sire *Glenwood's Main Stay of Maple Lawn* (21453)
Dam *Frolisparia* (17674)
Born—April 16, 1913
Light fawn with white markings.
Breeder and owner:
Mrs. Flora S. Michener, Lumberville, Pa.

46654 **Golden Polly**
Sire *Governor of the Chêne's Son* (16160)
Dam *Golden Paula 2d* (21173)
Born—June 1, 1913
Fawn with white markings.
Breeder and owner:
John C. Higgins, Delaware City, Del.

46655 **Jeannette Ruskin**
Sire *Governor of the Chêne's Son* (16160)
Dam *Jennie Ruskin 2d* (24383)
Born—June 27, 1913
Fawn with white markings.
Breeder and owner:
John C. Higgins, Delaware City, Del.

46656 **May Rose Deanie**
Sire *May King of Linda Vista* (17946)
Dam *Imp. Deanie XV.* (18917)
Born—Feb. 26, 1913
Red fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

46657 **Queen of Ostrich Farm**
Sire *Dimple Bloom* (14369)
Dam *Thirty Thousand Six Hundred Sixty Three* (30663)
Born—March 13, 1913
Red fawn with white markings.
Breeder and owner:
African Ostrich Farm & Feather Co., Bloomsburg, Pa.

46658 **Zelda of Elmlawn**
Sire *Auric's Glenwood of Pinehurst* (13616)
Dam *Zelda of Mountainview* (32545)
Born—March 6, 1913
Fawn with white markings.
Breeder and owner:
G. E. Foster, Cornville, Maine.

46659 **Stella Daisy 2d**
Sire *Philip's O. K.* (12892)
Dam *Stella Daisy* (13740)
Born—March 12, 1913
Light fawn with white markings.
Breeder and owner:
Fred Clausing, Port Washington, Wis.

46660 **Imp. Marion of Waldwic**
Sire *Imp. Raymond's Pearl King* (24301)
Dam *Imp. Victoria of Sarnia* (40675)
Born—Jan. 30, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—Thomas Lucas, Island of Guernsey.
Owner—Edgar P. Sawyer, Oshkosh, Wis.

46661 **Duenna of Sarnia**
Sire *Knight Errant* (12328)
Dam *Belle Brandon of Sarnia* (35367)
Born—April 5, 1913
Fawn with white markings.
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

46662 **Duchess of Sarnia**
Sire *Knight Errant* (12328)
Dam *Selmalette* (30554)
Born—April 7, 1913
Fawn with white markings.
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

46663 **Lulu of Linden Home**
Sire *Sir Galahad's Sultan* (15905)
Dam *Lulu of Meadowbrook* (21875)
Born—May 9, 1913
Fawn with white markings.
Breeder—F. A. Eastman, Sheboygan Falls, Wis.
Owner—Est. F. A. Eastman, Sheboygan Falls, Wis.

46664 **Raymond's Rosy Maud**
Sire *Imp. Raymond of the Préel VII.* (14361)
Dam *Imp. Rosy II. of the Grée* (35155)
Born—Feb. 24, 1913
Dark fawn with white markings.
Breeder and owner:
J. Gilbert Hickcox, Whitefish Bay, Wis.

46665 **Beatrice of Edgewood**
Sire *Flora's Prince of Lewison* (16975)
Dam *North's Beatrice 2d* (31079)
Born—April 4, 1913
Red fawn with white markings.
Breeder and owner:
H. W. Johnson, Winston-Salem, N. C.

46666 **Lady of Guilford**
Sire *Flora's Prince of Lewison* (16975)
Dam *Tidy of Edgewood* (21145)
Born—May 16, 1913
Red fawn with white markings.
Breeder and owner:
H. W. Johnson, Winston-Salem, N. C.

46667 **Mary Belle of Pleasant Valley**
Sire *Colonel of Sherwood* (18973)
Dam *Miss Jewelette* (30629)
Born—April 8, 1913
Red fawn with white markings.
Breeder and owner:
S. M. Wells, Wyalusing, Pa.

46668 **Imp. Cecilia of St. Croix**
Imp. as *Lady Cecilia IV.* (R. A. A. S. 1470 P. S.)
Sire On Alderney *Masher's Pride of Dairy Farm* (R. A. A. S. 82 P. S.)
Dam On Alderney *Lady Cecilia* (R. A. A. S. 761 P. S.)
Born—June 26, 1912
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by Lloyd Rundell, Roberts, Wis.
Red fawn with white markings.
Breeder—T. W. Shade, Island of Alderney.
Owner—Lloyd Rundell, Roberts, Wis.

46669 **Imp. Daisy of St. Croix**
Imp. as *Daisy VI.* (R. A. A. S. 1472 P. S.)
Sire On Alderney *Masher's Pride of Dairy Farm* (R. A. A. S. 82 P. S.)
Dam On Alderney *Marie* ((R. A. A. S. 326 F. S.)
Born—Aug. 3, 1912 Imp. with No. 46668.
Red fawn with white markings.
Breeder—T. W. Shade, Island of Alderney.
Owner—Lloyd Rundell, Roberts, Wis.

46670 **Imp. Lucretia of St. Croix**
Imp. as *Lily of the Hurel* (R. G. A. S. 11742 P. S.)
Sire On Guernsey *The Conqueror V.* (R. G. A. S. 2407 P. S.)
Dam On Guernsey *Bella of the Hurel* (R. G. A. S. 4227 F. S.)
Born—May 23, 1912
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by Lloyd Rundell, Roberts, Wis.
Red fawn with white markings.
Breeder—John Gallienne, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46671 **Imp. Sarkey of St. Croix**
Imp. as *Sarkey of Mouilpied* (R. G. A. S. 11931 P. S.)
Sire On Guernsey *Gay Lad's Hero* (R. G. A. S. 2514 P. S.)
Dam On Guernsey *Le Maitre's Sarkey* (R. G. A. S. 2502 F. S.)
Born—July 21, 1912 Imp. with No. 46670.
Red fawn with white markings.
Breeder—Daniel A. Mahy, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46672 **Imp. Bel Air of St. Croix**
Imp. as *Bel Air XX.* (R. G. A. S. 12032 P. S.)
Sire On Guernsey *Osseo IV.* (R. G. A. S. 2412 P. S.)
Dam On Guernsey *Bel Air V.* (R. G. A. S. 5801 P. S.)
Born—Aug. 16, 1912 Imp. with No. 46670.
Red fawn with white markings.
Breeder—Thomas H. Mahy, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46673 **Imp. Mona of St. Croix**
Imp. as *Justice's Mona* (R. G. A. S. 12044 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Mona* (R. G. A. S. 7549 P. S.)
Born—Aug. 28, 1912 Imp. with No. 46670.
Red fawn with white markings.
Breeder—C. R. Molesworth, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46674 **Imp. Teresa of St. Croix**
Imp. as *Teresa of Cloverley* (R. G. A. S. 12104 P. S.)
Sire *Imp. Justinée's Sequel of la Masse* (21564)
Dam On Guernsey *Maria Teresa* (R. G. A. S. 4404 F. S.)
Born—Sept. 13, 1912 Imp. with No. 46670.
Red fawn with white markings.
Breeder—C. R. Molesworth, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46675 **Imp. Lady Tucker of St. Croix**
Imp. as Lady Tucker III. (R. G. A. S. 12234 P. S.)
Sire On Guernsey *Butter Lad of the Braye* (R.G.A.S. 2675 P. S.)
Dam On Guernsey *Lady Tucker* (R. G. A. S. 5733 P. S.)
Born—Oct. 22, 1912 Imp. with No. 46670.
Light fawn with white markings.
Breeder—John Leaman, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46676 **Imp. Rosie of St. Croix**
Imp. as *Rosie of Coin Colin* (R. G. A. S. 12374 P. S.)
Sire On Guernsey *Butter Lad of the Braye* (R.G.A.S. 2675 P. S.)
Dam On Guernsey *Hauteville Rosie IV.* (R.G.A.S. 3697 F. S.)
Born—Oct. 31, 1912 Imp. with No. 46670.
Red fawn with white markings.
Breeder—C. R. Molesworth, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46677 **Imp. Cosette of St. Croix**
Imp. as *Cosette* (R. G. A. S. 12249 P. S.)
Sire On Guernsey *Admiral of the Fountain* (R.G.A.S. 2445 P.S.)
Dam On Guernsey *Villiaze Bijou* (R. G. A. S. 2838 F. S.)
Born—Nov. 7, 1912 Imp. with No. 46670.
Red fawn with white markings.
Breeder—John Ogier, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46678 **Imp. Flora of St. Croix**
Imp. as *Mikado of Paradise* (R. G. A. S. 12321 P. S.)
Sire *Imp. Flora's Sequel of Vimiera* (25905)
Dam On Guernsey *Mikado II.* (R. G. A. S. 5775 P. S.)
Born—Nov. 17, 1912 Imp. with No. 46670.
Fawn with white markings.
Breeder—Alfred T. Mahy, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46679 **Imp. Dairy Maid of St. Croix**
Imp. as *Pretty Dairy Maid XIV.* (R. G. A. S. 12303 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Pretty Dairy Maid X.* (R. G. A. S. 6185 P. S.)
Born—Nov. 18, 1912 Imp. with No. 46670.
Fawn with white markings.
Breeder—J. F. Browning, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46680 **Imp. Lizette of St. Croix**
Imp. as *Lizette II. of Melrose* (R. G. A. S. 12309 P. S.)
Sire On Guernsey *Royal Governor of the Grée* (R. G. A. S. 2518 P. S.)
Dam On Guernsey *Lizette of Melrose* (R. G. A. S. 4722 F. S.)
Born—Nov. 29, 1912 Imp. with No. 46670.
Red fawn with white markings.
Breeder—J. Brehaut, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

2331 Germania's Great Granddaughter 26180

Sire Sir Craftsman (7693) A. R.
Sire Sir Mid (4567).
Dam Miss Buttermaker (9058).

Dam Germania's Granddaughter (17448).
Sire Lord Hardwick 2d (5981).
Dam Germania's Daughter (8888).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Feb. 16, 1904. *Calved* Apr. 17, 1912. *Served* Dec. 27, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 10964.70 lbs. milk; 477.11 lbs. butter fat.
(Record from Apr. 20, 1912 to Apr. 19, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1912,	398.00 lbs.	4.69 %	18.67 lbs.
May,	"	1307.80 "	4.21 "	55.06 "
June,	"	1089.60 "	4.32 "	47.07 "
July,	"	950.80 "	4.15 "	39.46 "
Aug.,	"	1036.80 "	4.32 "	44.79 "
Sept.,	"	880.80 "	4.47 "	39.37 "
Oct.,	"	842.30 "	4.50 "	37.90 "
Nov.,	"	823.70 "	4.22 "	34.76 "
Dec.,	"	864.60 "	4.19 "	36.23 "
Jan.,	1913,	825.30 "	4.33 "	35.74 "
Feb.,	"	739.80 "	4.40 "	32.55 "
Mar.,	"	763.70 "	4.58 "	34.98 "
Apr.,	"	441.50 "	4.65 "	20.53 "
Total		10964.70 lbs.	4.35 Av. %	477.11 lbs.

Feed

Apr., 1912. 5.16 lbs. grain daily of the following mixture: 40 lbs. each corn meal and cotton seed meal, 75 lbs. Ajax Flakes; 30 lbs. ensilage, 7 lbs. each alfalfa and mixed hay.

May, 1912. 10 lbs. grain daily from 1st to 16th of the following mixture: 200 lbs. each corn meal and cotton seed meal, 375 lbs. Ajax Flakes; 10 lbs. alfalfa and 8 lbs. hay; from 16th to 31st 10 lbs. grain daily of 100 lbs. each bran and cotton seed meal, 200 lbs. corn meal, 375 lbs. Ajax Flakes; 5 lbs. alfalfa with pasture.

June, 1912. 8 lbs. grain daily of the following mixture: 200 lbs. corn meal, 375 lbs. Ajax Flakes, 100 lbs. cotton seed meal; clover with pasture, 20 lbs. ensilage added after 15th.

July, 1912. 8 lbs. grain daily from 1st to 20th of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and cotton seed meal, 20 lbs. ensilage, green clover with pasture; from 20th to 31st of the following mixture: 375 lbs. Ajax Flakes, 100 lbs. each corn meal and cotton seed meal; 20 lbs. ensilage, green clover with pasture.

Aug., 1912. 8 lbs. grain daily of the following mixture: 375 lbs. Ajax Flakes, 100 lbs. each corn meal and cotton seed meal; 20 lbs. ensilage, green clover with pasture.

Sept., 1912. 9 lbs. grain daily same ration as given in August; green corn with pasture.

Oct., 1912. 8 lbs. grain daily same ration as given in August; 20 lbs. ensilage with pasture.

Nov., 1912. 8 lbs. grain daily same ration as given in August; 20 lbs. ensilage, 8 lbs. alfalfa hay, 2 lbs. beet pulp from 7th to 30th.

Dec., 1912. 8 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.

Jan., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.

Feb., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as given in January.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same ration as given in February.

2332 Imp. Harris V. 37479

Sire On Alderney Freedom (R. A. A. S. 58 F. S.) A. R.
Sire On Alderney.
Dam On Alderney.

Dam On Alderney Harris II. (R. A. A. S. 422 F. S.).
Sire On Alderney.
Dam On Alderney.

Breeder W. H. Mignot, Island of Alderney.
Owner Mrs. Scott Durand, Lake Forest, Ill.
Born Apr. 3, 1908. *Calved* May 27, 1912. *Served* Mar. 31, 1913.
Requirement for admission: 329.30 lbs. butter fat.

Official year's record: 8476.60 lbs. milk; 387.45 lbs. butter fat.
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	769.90 lbs.	4.31 %	33.18 lbs.
July,	"	782.50 "	3.99 "	31.22 "
Aug.,	"	735.00 "	4.17 "	30.65 "
Sept.,	"	749.70 "	4.64 "	34.79 "
Oct.,	"	760.50 "	4.57 "	34.75 "
Nov.,	"	709.40 "	4.64 "	32.92 "
Dec.,	"	720.80 "	5.07 "	36.54 "
Jan.,	1913,	655.30 "	4.73 "	31.00 "
Feb.,	"	602.00 "	4.65 "	27.99 "
Mar.,	"	699.90 "	4.85 "	33.95 "
Apr.,	"	654.60 "	4.77 "	31.22 "
May,	"	637.00 "	4.59 "	29.24 "
Total		8476.60 lbs.	4.57 Av. %	387.45 lbs.

Feed

June, 1912. 8 lbs. grain daily of the following mixture: 158 lbs. bran, 58.5 lbs. corn meal, 70.5 lbs. gluten, 42 lbs. Ajax Flakes, 12.9 lbs. oil meal; 15 lbs. ensilage, 8 lbs. alfalfa hay with pasture.

July, 1912. 7 lbs. grain daily of the following mixture: 111 lbs. bran, 46.5 lbs. each gluten and Ajax Flakes, 18.6 lbs. oil meal; 12 lbs. ensilage, 8 lbs. alfalfa hay with pasture.

Aug., 1912. 11.1 lbs. grain daily of the following mixture: 4.5 lbs. bran, 3 lbs. each Ajax Flakes and gluten, .6 lb. oil meal; 22 lbs. ensilage, 12 lbs. alfalfa hay.

Sept., 1912. 9 lbs. grain daily of the following mixture: 3.5 lbs. bran, 2.5 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 10 lbs. ensilage, 12 lbs. alfalfa hay.

Oct., 1912. Same grain ration as given in September to 29th, then 6.5 lbs. daily of 3.5 lbs. bran, 1.5 lbs. each gluten and oil meal; 30 lbs. ensilage, 5 lbs. hay.

Nov., 1912. 7 lbs. grain daily of the following mixture to 26th: 2 lbs. each bran and ground oats, 1 lb. each Ajax Flakes, gluten and oil meal; 30 lbs. ensilage, 5 lbs. mixed hay; then 8 lbs. daily of 2 lbs. each bran, ground oats and Ajax Flakes, 1 lb. each gluten and oil meal; 35 lbs. ensilage, 5 lbs. mixed hay.

Dec., 1912. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, ground oats, gluten and oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.

Jan., 1913. Same grain ration as given in December to 20th, then 7 lbs. of 2 lbs. each bran and oil meal, 1 lb. each corn meal, ground oats and gluten; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1913. 6.5 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal and gluten, .5 lb. oil meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.

Mar., 1913. 7.5 lbs. grain daily of 7 lbs. Unicorn Dairy Ration, .5 lb. oil meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.

Apr., 1913. 7.25 lbs. grain daily of the following mixture: 2 lbs. bran, 5 lbs. Unicorn Dairy Ration, .25 lb. oil meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.

May, 1913. 6.25 lbs. grain daily of 6 lbs. Unicorn Dairy Ration, .25 lb. oil meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.

2333 Imp. Newgrove Queen X. 37506

Sire Imp. Galaxy's Sequel (16904) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Galaxy (R. G. A. S. 4422 P. S.).

Dam On Guernsey Newgrove Queen I. (R. G. A. S. 5728 P. S.).
Sire On Guernsey Loyal of the Capelles (R. G. A. S. 1267 P. S.) A. R.
Dam Imp. Newgrove Queen (23647) A. R. 899.

Breeder W. Le Poidevin, Island of Guernsey.
Owner Mrs. Scott Durand, Lake Forest, Ill.
Born Nov. 20, 1909. *Calved* May 18, 1912. *Served* Jan. 1, 1913.
Requirement for admission: 269.70 lbs. butter fat.

Official year's record: 6848.10 lbs. milk; 370.31 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	826.90 lbs.	4.35 %	35.97 lbs.
July,	"	705.20 "	4.83 "	34.06 "
Aug.,	"	688.20 "	4.61 "	31.73 "
Sept.,	"	597.70 "	5.24 "	31.32 "
Oct.,	"	597.80 "	5.27 "	31.50 "
Nov.,	"	576.50 "	6.09 "	35.11 "
Dec.,	"	565.10 "	5.94 "	33.57 "
Jan.,	1913,	500.10 "	5.76 "	28.81 "
Feb.,	"	432.20 "	6.24 "	26.97 "
Mar.,	"	458.70 "	6.10 "	27.98 "
Apr.,	"	431.40 "	6.10 "	26.32 "
May,	"	468.30 "	5.76 "	26.97 "
Total		6848.10 lbs.	5.41 Av. %	370.31 lbs.

Feed

June, 1912. 5.43 lbs. grain daily of the following mixture: 46.5 lbs. bran, 30 lbs. corn meal, 45 lbs. gluten, 27 lbs. Ajax Flakes, 20.4 lbs. oil meal; 8 lbs. alfalfa hay.

July, 1912. 6.6 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each gluten and Ajax Flakes, .6 lb. oil meal; 12 lbs. ensilage, 8 lbs. alfalfa with pasture.

Aug., 1912. 11.1 lbs. grain daily of the following mixture: 4.5 lbs. bran, 3 lbs. each Ajax Flakes and gluten, .6 lb. oil meal; 22 lbs. ensilage, 12 lbs. alfalfa hay.

Sept., 1912. 9 lbs. grain daily of the following mixture: 3.5 lbs. bran, 2.5 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 10 lbs. ensilage, 12 lbs. alfalfa hay.

Oct., 1912. Same grain ration as given in September from 1st to 29th then 6.5 lbs. daily of 3.5 lbs. bran, 1.5 lbs. each gluten and oil meal; 30 lbs. ensilage, 5 lbs. hay.

Nov., 1912. 8 lbs. grain daily of the following mixture from 1st to 28th: 2 lbs. each bran, ground oats and Ajax Flakes, 1 lb. each gluten and oil meal; 30 lbs. ensilage and 5 lbs. mixed hay; then 9 lbs. daily of 2 lbs. each bran, ground oats and Ajax Flakes, 1.5 lbs. each gluten and oil meal; 35 lbs. ensilage, 5 lbs. mixed hay.

Dec., 1912. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, ground oats, gluten and oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.

Jan., 1913. Same grain ration as given in December from 1st to 20th, then 7 lbs. daily of 2 lbs. each bran and oil meal, 1 lb. each corn meal, ground oats and gluten; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1913. 4 lbs. grain daily of the following mixture: 1.5 lbs. bran, .5 lb. each corn meal, Ajax Flakes and oil meal, 1 lb. gluten; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1913. 6 lbs. grain daily of 5 lbs. Unicorn Dairy Ration, 1 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1913. 6.25 lbs. grain daily of the following mixture: 2 lbs. bran, 4 lbs. Unicorn Dairy Ration, .25 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1913. 7 lbs. grain daily of 6 lbs. Unicorn Dairy Ration, 1 lb. oil meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.



RHEA'S PARK DAWN 34761

2334 Chedda's Beauty 31442

Sire Guydette, Jr. (11405) A. R.
Sire Guydette (3966) A. R.
Dam Peach O. K. (12994) A. R. 554.

Dam Chedda May (17639) A. R. 639.
Sire Fred of Cecil (5943) A. R.
Dam Emma Schaafsma (11034).

Breeder Myron C. Wick, Youngstown, Ohio.
Owner Est. Myron C. Wick, Youngstown, Ohio.
Born Oct. 2, 1909. *Calved* Feb. 11, 1912. *Served* June 21, 1912.
Requirements for admission: 6500.05 lbs. milk; 264.20 lbs. butter fat.

Official year's record: 8010.40 lbs. milk; 470.14 lbs. butter fat.

(Record from Feb. 17, 1912 to Feb. 16, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Feb.,	1912,	365.20 lbs.	5.47 %	19.98 lbs.
Mar.,	"	949.70 "	5.07 "	48.15 "
Apr.,	"	867.20 "	5.89 "	51.08 "
May,	"	789.10 "	6.01 "	47.42 "
June,	"	751.60 "	5.21 "	39.16 "
July,	"	743.90 "	5.09 "	37.86 "
Aug.,	"	676.60 "	5.30 "	35.86 "
Sept.,	"	593.10 "	6.07 "	36.00 "
Oct.,	"	574.20 "	6.43 "	36.92 "
Nov.,	"	509.50 "	6.60 "	33.63 "
Dec.,	"	500.30 "	6.70 "	33.52 "
Jan.,	1913,	490.30 "	7.27 "	35.64 "
Feb.,	"	199.70 "	7.47 "	14.92 "
Total		8010.40 lbs.	5.87 Av. %	470.14 lbs.

Feed

Feb., 1912. 9 lbs. grain daily of the following mixture: 1.33 lbs. each bran and gluten, .67 lb. ground oats and corn, 2.67 lbs. Sucrene, 3 lbs. cotton seed meal; 1.25 lbs. beet pulp, 30 lbs. ensilage, alfalfa and mixed hay.

Mar., 1912. 10 lbs. grain daily of the following mixture: 2.2 lbs. each bran and gluten, 1.1 lbs. oil meal, 4.5 lbs. Sucrene; 1.25 lbs. beet pulp, 25 lbs. ensilage, mixed and alfalfa hay.

Apr., 1912. 12 lbs. Biles Union Grains daily; 1.25 lbs. beet pulp, 25 lbs. ensilage.

May, 1912. 6 lbs. grain daily of the following mixture: 3 lbs. Biles Union Grains, 2 lbs. gluten, 1 lb. oil meal; 15 lbs. ensilage.

June, 1912. 6 lbs. grain daily of the following mixture: 3.4 lbs. Sucrene, 1.7 lbs. gluten, .9 lb. oil meal; 10 lbs. ensilage.

July, 1912. 6 lbs. grain daily same ration as given in June; 10 lbs. ensilage, green oats and peas, stover and pasture.

Aug., 1912. 9 lbs. grain daily of the following mixture: 4 lbs. Sucrene, 2 lbs. each ground oats and gluten, 1 lb. oil meal; 10 lbs. ensilage, green oats and peas with pasture.

Sept., 1912. 9 lbs. grain daily of the following mixture: 1.125 lbs. each ground oats and oil meal, 4.5 lbs. Sucrene, 2.25 lbs. gluten; hay with pasture.

Oct., 1912. 10 lbs. grain daily of the following mixture: 2.5 lbs. each bran, gluten and Sucrene, 1.25 lbs. each ground oats and oil meal; 20 lbs. ensilage, hay with pasture.

Nov., 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, Sucrene, and gluten, 1.5 lbs. each ground oats and oil meal; 30 lbs. ensilage, mixed hay.

Dec., 1912. 12 lbs. grain daily of the following mixture: 2.66 lbs. each bran, ground oats, Sucrene and gluten, 1.34 lbs. oil meal; 25 lbs. ensilage, mixed hay.

Jan., 1913. 9 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, Sucrene and gluten, 1 lb. oil meal; 20 lbs. ensilage and mixed hay.

Feb., 1913. 6 lbs. grain daily of the following mixture: 1.71 lbs. each bran, Sucrene, and gluten, .87 lb. oil meal; 20 lbs. ensilage, mixed hay.

2335 Rhea's Park Dawn 34761

Sire Rhea's King of the May (14368).
Sire Imp. King of the May (9001) A. R.
Dam Princess Rhea 3d (21331).

Dam Gypson's Dawn (18759) A. R. 1784.
Sire Gypson's Count (8125) A. R.
Dam Dawn's Dawn (15250).

Breeder John H. Williams, Waukesha, Wis.
Owner John H. Williams, Waukesha, Wis.
Born Sept. 6, 1910. *Calved* Oct. 9, 1912. *Served* Mar. 18, 1913.
Requirement for admission: 254.00 lbs. butter fat.

Official year's record: 8583.30 lbs. milk; 425.32 lbs. butter fat.

Record from Oct. 12, 1912 to Oct. 11, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	497.00 lbs.	4.70 %	23.36 lbs.
Nov.,	"	875.70 "	4.70 "	41.16 "
Dec.,	"	936.60 "	4.74 "	44.39 "
Jan.,	1913,	906.80 "	5.02 "	45.52 "
Feb.,	"	775.40 "	4.90 "	37.99 "
Mar.,	"	766.60 "	4.93 "	37.79 "
Apr.,	"	737.00 "	4.66 "	34.34 "
May,	"	727.20 "	5.05 "	36.72 "
June,	"	665.00 "	5.07 "	33.72 "
July,	"	555.30 "	4.75 "	26.38 "
Aug.,	"	508.00 "	5.75 "	29.21 "
Sept.,	"	470.10 "	5.49 "	25.81 "
Oct.,	"	162.60 "	5.49 "	8.93 "
Total		8583.30 lbs.	4.96 Av. %	425.32 lbs.

Feed

Oct., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and ground oats, 125 lbs. Ajax Flakes, 25 lbs. oil meal; 20 lbs. each ensilage and alfalfa hay, pasture.

Nov., 1912. 12 lbs. grain daily same ration as given in October with 50 lbs. oil meal instead of 25 lbs.; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs each corn meal, ground oats, and Brewers' Grains, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 30 lbs. ensilage, 15 lbs. alfalfa hay.

Jan., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and ground oats, 125 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and ground oats, 125 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 30 lbs. ensilage, 6 lbs. alfalfa hay.

Mar., 1913. Same grain ration as given in February; 30 lbs. ensilage, 5 lbs. alfalfa hay.

Apr., 1913. Same grain ration as given in February; 25 lbs. ensilage, 5 lbs. alfalfa hay.

May, 1913. 12 lbs. grain daily same ration as given in February; 25 lbs. ensilage, 5 lbs. alfalfa hay.

June, 1913. 10 lbs. grain daily same ration as given in February; 6 lbs. alfalfa hay, pasture.

July, 1913. 8 lbs. grain daily same ration as given in February; 8 lbs. alfalfa hay, pasture.

Aug., 1913. Same grain ration as given in February; 8 lbs. alfalfa hay, pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. 6 lbs. grain daily same ration as given in February; 15 lbs. alfalfa hay.

2336 Imp. Governor's Ladysmith 34337

Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Sire On Guernsey Compact (R. G. A. S. 1076 P. S.).
Dam On Guernsey Richesse du Chêne VIII. (R. G. A. S. 4004 P. S.).

Dam On Guernsey Ladysmith I. (R. G. A. S. 4907 P. S.).
Sire On Guernsey His Majesty II. (R. G. A. S. 1187 P. S.).
Dam On Guernsey Ladysmith (R. G. A. S. 4375 P. S.).

Breeder Peter Martel, Jr., Island of Guernsey.
Owner W. W. Marsh, Waterloo, Iowa.
Sold Aug. 28, 1912 to William Butterworth, Moline, Ill.
Born Oct. 18, 1909. *Calved* Feb. 2, 1912. *Served* Nov. 21, 1912.
Requirements for admission: 6427.05 lbs. milk; 262.20 lbs. butter fat.

Official year's record: 7170.50 lbs. milk; 337.05 lbs. butter fat.

(Record from Feb. 13, 1912 to Feb. 12, 1913.)
Supervised by Iowa and Illinois Agricultural Experiment Stations.

		Milk	Butter Fat	
Feb.,	1912,	311.00 lbs.	4.72 %	14.68 lbs.
Mar.,	"	817.30 "	4.36 "	35.63 "
Apr.,	"	755.40 "	4.59 "	34.67 "
May,	"	773.10 "	4.34 "	33.55 "
June,	"	785.40 "	4.73 "	37.15 "
July,	"	768.20 "	4.82 "	37.03 "
Aug.,	"	787.40 "	4.48 "	35.28 "
*Sept.,	"	603.30 "	5.37 "	32.40 "
Oct.,	"	399.00 "	5.10 "	20.35 "
Nov.,	"	355.70 "	4.83 "	17.18 "
Dec.,	"	362.10 "	4.84 "	17.53 "
Jan.,	1913,	326.80 "	4.67 "	15.26 "
Feb.,	"	125.80 "	5.04 "	6.34 "
Total		7170.50 lbs.	4.70 Av. %	337.05 lbs.

*1 day lacking in September.

Feed

Feb., 1912. 14 lbs. grain daily of the following mixture: 10 lbs. bran, 3 lbs. ground oats, 1 lb. oil meal; 10 lbs. each alfalfa and mixed hay.

Mar., 1912. 13.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 6 lbs. corn meal, 1.5 lbs. oil meal; 18 lbs. alfalfa hay.

Apr., 1912. 13.5 lbs. grain daily of the following mixture: 3 lbs. each bran, corn chop, ground oats, and gluten, 1.5 lbs. oil meal; alfalfa hay and pasture.

May, 1912. 10.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1.5 lbs. each corn, gluten, and oil meal; 1.5 lbs. beet pulp, pasture.

June, 1912. 11.5 lbs. grain daily of the following mixture: 2 lbs. each bran and alfalfa meal; 3 lbs. ground oats, 1.5 lbs. each corn meal, gluten, and oil meal; 2 lbs. beet pulp, pasture.

July, 1912. 14 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each alfalfa meal, Ajax Flakes, and corn chop, 2 lbs. ground oats, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, pasture.

Aug., 1912. 14 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. alfalfa meal, 2 lbs. each corn meal and ground oats, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, pasture.

Sept., 1912. Same ration as given in August to 27th then 10 lbs. daily of 2 lbs. each bran and corn meal, 3 lbs. ground oats, 1.5 lbs. gluten, .5 lb. cotton seed meal, 1 lb. oil meal; 15 to 20 lbs. ensilage, 15 lbs. alfalfa hay.

Oct., 1912. Same ration as given latter part of September.

Nov., 1912. Same ration as given latter part of September.

Dec., 1912. Same ration as given latter part of September.

Jan., 1913. Same ration as given latter part of September.

Feb., 1913. Same ration as given latter part of September.

2337 Myrtle's Buttercup 21094

Sire Canada's Jewel (6224).
Sire Imp. Adventurer (3663).
Dam Isaleigh Coquette (8510).

Dam Myrtle of Elmwood (12317).
Sire Professor Hudson 2d (5222) A. R.
Dam Heiress 2d (5827).

Breeder John F. Buker, Bowdoin Center, Maine.
Owner W. W. Marsh, Waterloo, Iowa.
Sold Aug. 28, 1912 to William Butterworth, Moline, Ill.
Born Aug. 28, 1904. *Calved* Mar. 28, 1912. *Served* Dec. 2, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 10772.80 lbs. milk; 477.96 lbs. butter fat.

(Record from Apr. 2, 1912 to Apr. 1, 1913.)
Supervised by Iowa and Illinois Agricultural Experiment Stations.

		Milk	Butter Fat	
Apr.,	1912,	1139.90 lbs.	3.83 %	43.66 lbs.
May,	"	1403.00 "	4.12 "	57.80 "
June,	"	1371.50 "	4.53 "	62.13 "
July,	"	1158.80 "	4.05 "	46.93 "
Aug.,	"	1053.00 "	4.74 "	49.91 "
Sept.,	"	807.70 "	4.68 "	37.80 "
Oct.,	"	675.90 "	4.75 "	32.11 "
Nov.,	"	629.10 "	4.81 "	30.26 "
Dec.,	"	681.80 "	4.50 "	30.68 "
Jan.,	1913,	630.40 "	4.65 "	29.31 "
Feb.,	"	580.80 "	4.76 "	27.65 "
Mar.,	"	620.70 "	4.64 "	28.80 "
Apr.,	"	20.20 "	4.56 "	.92 "
Total		10772.80 lbs.	4.44 Av. %	477.96 lbs.

Feed

Apr., 1912. 23 lbs. grain daily of the following mixture: 3 lbs. each bran, gluten, and oil meal, 6 lbs. corn meal, 5 lbs. ground oats, 2 lbs. middlings, 1 lb. cotton seed meal; 2 lbs. beet pulp, 10 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1912. 16.5 lbs. grain daily of the following mixture: 3 lbs. bran, 5 lbs. ground oats, 2 lbs. gluten, 2.5 lbs. chopped corn and oats, 4 lbs. shorts; 2 lbs. beet pulp, 10 lbs. ensilage, 10 lbs. alfalfa hay.

June, 1912. 22 lbs. grain daily of the following mixture: 4 lbs. each bran and corn meal, 6 lbs. ground oats, 2 lbs. each alfalfa meal, Ajax Flakes, gluten, and oil meal; pasture.

July, 1912. 22 lbs. grain daily of the following mixture: 2 lbs. each bran, middlings, gluten, and oil meal, 1 lb. alfalfa meal, 6 lbs. corn chop, 7 lbs. ground oats; 2 lbs. beet pulp with pasture.

Aug., 1912. Same ration as given in July without beet pulp.

Sept., 1912. Same ration as given in August to 27th then 10 lbs. daily of 2 lbs. each corn meal and bran, 3 lbs. ground oats, 1.5 lbs. gluten, .5 lb. cotton seed meal, 1 lb. oil meal; 15 to 20 lbs. ensilage, 15 lbs. alfalfa hay.

Oct., 1912. Same ration as given in September.

Nov., 1912. 11.75 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each corn meal and gluten, 4 lbs. ground oats, .75 lb. cotton seed meal, 1 lb. oil meal; 25 to 30 lbs. ensilage, 15 lbs. alfalfa hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. Same ration as given in November.

Feb., 1913. Same ration as given in November.

Mar., 1913. 9 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. corn meal, 3.5 lbs. ground oats, 1.5 lbs. Ajax Flakes, .5 lb. each cotton seed meal and oil meal; 15 to 20 lbs. ensilage, 10 to 15 lbs. alfalfa hay.

Apr., 1913. 12.25 lbs. grain daily of the following mixture: 2.5 lbs. each bran and corn meal, 4.5 lbs. ground oats, 1.25 lbs. Ajax Flakes, .75 lb. each cotton seed meal and oil meal; 5 lbs. beet pulp, 10 to 15 lbs. each ensilage and alfalfa hay.

2338 Imp. Princess of the Ruettes 34346

Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Sire On Guernsey Compact (R. G. A. S. 1076 P. S.).
Dam On Guernsey Richesse du Chêne VIII. (R. G. A. S. 4004 P. S.).

Dam On Guernsey Ruettes Beauty I. (R. G. A. S. 6492 P. S.).
Sire On Guernsey Charleston (R. G. A. S. 1378 P. S.).
Dam On Guernsey Ruettes Beauty (R. G. A. S. 2836 F. S.).

Breeder Mrs. J. Naftel, Island of Guernsey.
Owner W. W. Marsh, Waterloo, Iowa.
Sold Aug. 28, 1912 to William Butterworth, Moline, Ill.
Born Mar. 26, 1910. *Calved* Apr. 19, 1912. Served Sept. 28, 1912.
Requirements for admission: 6091.25 lbs. milk; 253.00 lbs. butter fat.

Official year's record: 9868.60 lbs. milk; 420.20 lbs. butter fat.

(Record from Apr. 21, 1912 to Apr. 20, 1913.)
Supervised by Iowa and Illinois Agricultural Experiment Stations.

		Milk	Butter Fat	
Apr.,	1912,	298.90 lbs.	4.16 %	12.43 lbs.
May,	"	1121.50 "	4.07 "	45.65 "
June,	"	1056.50 "	3.92 "	41.41 "
July,	"	1029.10 "	4.15 "	42.71 "
Aug.,	"	1067.50 "	3.51 "	37.47 "
*Sept.,	"	855.20 "	4.38 "	37.46 "
Oct.,	"	680.00 "	4.48 "	30.46 "
Nov.,	"	622.10 "	4.58 "	28.49 "
Dec.,	"	703.50 "	4.48 "	31.52 "
Jan.,	1913,	697.20 "	4.39 "	30.61 "
Feb.,	"	638.80 "	4.69 "	29.96 "
Mar.,	"	672.60 "	4.80 "	32.28 "
Apr.,	"	425.70 "	4.64 "	19.75 "
Total		9868.60 lbs.	4.26 Av. %	420.20 lbs.

*1 day lacking in September.

Feed

Apr., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 3 lbs. corn chop, 1.5 lbs. each gluten and oil meal; alfalfa hay.

May, 1912. 10.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1.5 lbs. each corn chop, gluten, and oil meal; 1.5 lbs. beet pulp with pasture.

June, 1912. 14.5 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and ground oats, 2 lbs. each afalfa meal and gluten, 1.5 lbs. oil meal; 3 lbs. beet pulp with pasture.

July, 1912. 17 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, Ajax Flakes, and corn chop, 2 lbs. alfalfa meal, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp with pasture.

Aug., 1912. 17.5 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and ground oats, 1 lb. alfalfa meal, 4.5 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp with pasture.

Sept., 1912. Same ration as given in August to 27th then 10 lbs. daily of 2 lbs. each bran and corn meal, 3 lbs. ground oats, 1.5 lbs. gluten, .5 lb. cotton seed meal, 1 lb. oil meal; 15 to 20 lbs. ensilage, 15 lbs. alfalfa hay.

Oct., 1912. Same ration as given in September.

Nov., 1912. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1.5 lbs. corn meal, 2 lbs. gluten, .5 lb. cotton seed meal, 1 lb. oil meal; 15 to 20 lbs. ensilage, 15 lbs. alfalfa hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. 11.75 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each corn meal and gluten, 4 lbs. ground oats, .75 lb. cotton seed meal, 1 lb. oil meal; 25 to 30 lbs. ensilage, 15 lbs. alfalfa hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. 9 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. corn meal, 3.5 lbs. ground oats, 1.5 lbs. Ajax Flakes, .5 lb. each cotton seed meal and oil meal; 15 to 20 lbs. ensilage, 10 to 15 lbs. alfalfa hay.

Apr., 1913. 10.5 lbs. grain daily of the following mixture: 2.5 lbs. each bran and corn meal, 3.5 lbs. ground oats, 1 lb. Ajax Flakes, .5 lb. each cotton seed meal and oil meal; 10 to 15 lbs. each ensilage and alfalfa hay.

2339 Atolla of Hilltown 21292

Sire Tomboy of Hilltown (9276) A. R.
Sire Tritoma's Lad (6876).
Dam Darthea (10073) A. R. 401.

Dam Oakwood's Wild Rose (12933).
Sire Imp. Attalia (2387).
Dam Oakwood's Moss Rose (12932).

Breeder Ira W. Grass, Perkasie, Pa.
Owner Robert F. Whitmer, Hatboro, Pa.
Born July 26, 1906. *Calved* May 19, 1912. *Served* Nov. 16, 1912.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9670.10 lbs. milk; 450.10 lbs. butter fat.

(Record from May 21, 1912 to May 20, 1913.)
Supervised by National Farm School, Farm School, Pa.

		Milk	Butter Fat	
May,	1912,	390.20 lbs.	3.67 %	14.32 lbs.
June,	"	1154.70 "	3.82 "	44.11 "
July,	"	1072.90 "	4.10 "	43.99 "
Aug.,	"	1048.50 "	4.38 "	45.92 "
Sept.,	"	848.40 "	4.68 "	39.71 "
Oct.,	"	864.70 "	4.75 "	41.07 "
Nov.,	"	727.60 "	5.61 "	40.82 "
Dec.,	"	698.40 "	5.17 "	36.11 "
Jan.,	1913,	676.10 "	4.76 "	32.18 "
Feb.,	"	574.50 "	5.05 "	29.01 "
Mar.,	"	647.60 "	5.10 "	33.03 "
Apr.,	"	614.50 "	5.12 "	31.46 "
May,	"	352.00 "	5.22 "	18.37 "
Total		9670.10 lbs.	4.65 Av. %	450.10 lbs.

Feed

May, 1912. 7 lbs. grain daily from 21st to 28th of the following mixture: 3 lbs. bran, 1 lb. each gluten and oil meal, 2 lbs. ground oats; 8 lbs. each ensilage and clover hay; from 28th to 31st 10.5 lbs. daily of the following: 5.5 lbs. bran, 2 lbs. gluten, 3 lbs. corn meal; 15 lbs. ensilage, 10 lbs. clover hay with pasture.

June, 1912. 12 lbs. grain daily from 1st to 21st of the following mixture: 5.5 lbs. bran, 3 lbs. ground oats, 2 lbs. gluten, 1.5 lbs. oil meal; 15 lbs. ensilage, 10 lbs. clover hay with pasture: from 21st to 30th 14.5 lbs. daily of 6.5 lbs. bran, 3.5 lbs. ground oats, 2.5 lbs. gluten, 2 lbs. oil meal; green oats and peas, pasture.

July, 1912. 14 lbs. grain daily of the following mixture: 6 lbs. bran, 3.5 lbs. ground oats, 2.5 lbs. gluten, 2 lbs. oil meal; 10 lbs. green oats and peas from 1st to 20th, 15 lbs. alfalfa from 20th to 31st, pasture.

Aug., 1912. 15 lbs. grain daily of the following mixture: 5 lbs. bran, 1 lb. alfalfa meal, 4 lbs. Badger Feed, 3 lbs. gluten, 2 lbs. oil meal; 8 lbs. alfalfa, pasture.

Sept., 1912. Same ration as given in August.

Oct., 1912. 13.5 lbs. grain daily of the following mixture: 5 lbs. bran, 4 lbs. Hammond Dairy Feed, 3 lbs. gluten, 1.5 lbs. cotton seed meal; 15 lbs. ensilage, 15 lbs. hay.

Nov., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each alfalfa meal and oil meal, 2 lbs. each gluten and cotton seed meal; 10 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. hay.

Dec., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each gluten and cotton seed meal, 1 lb. each oil meal and alfalfa meal; 10 lbs. beets, 20 lbs. ensilage, 15 lbs. hay.

Jan., 1913. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each corn and cob meal, cotton seed meal, and oil meal, 2 lbs. gluten; 10 lbs. roots, 15 lbs. ensilage, 20 lbs. hay.

Feb., 1913. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. gluten, 1 lb. each cotton seed meal and oil meal; 10 lbs. roots, 20 lbs. ensilage, 15 lbs. hay.

Mar., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. each corn and cob meal and Badger Feed, .5 lb. each gluten and oil meal; 10 lbs. beets, 15 lbs. ensilage, 20 lbs. hay.

Apr., 1913. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal and gluten, 1 lb. oil meal; 15 lbs. ensilage, 20 lbs. hay.

May, 1913. 7.5 lbs. grain daily of the following mixture: 4 lbs. bran, 1.5 lbs. each corn meal and gluten, .5 lb. oil meal, 10 lbs. green feed with pasture.

2340 Peach of Evergreens 2d 21290

Sire Ambler (7892) A. R.
Sire Netherwood (7409).
Dam Netherwood Pride (14033).

Dam Peach of Evergreens (13667).
Sire Golden Sultan (5179).
Dam Garis of Evergreens (10170).

Breeder George La Monte, Bound Brook, N. J.
Owner Robert F. Whitmer, Hatboro, Pa.
Born Dec. 3, 1914. *Calved* Apr. 25, 1912. *Served* Oct. 30, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 9290.60 lbs. milk; 415.70 lbs. butter fat.

Supervised by National Farm School, Farm School, Pa.

		Milk	Butter Fat	
May,	1912,	1162.20 lbs.	3.57 %	41.49 lbs.
June,	"	1258.00 "	4.07 "	51.20 "
July,	"	1188.80 "	4.61 "	54.80 "
Aug.,	"	1018.50 "	4.25 "	43.29 "
Sept.,	"	719.90 "	4.67 "	33.62 "
Oct.,	"	723.50 "	5.14 "	37.19 "
Nov.,	"	626.40 "	5.14 "	32.20 "
Dec.,	"	548.80 "	4.86 "	26.67 "
Jan.,	1913	520.70 "	4.64 "	24.16 "
Feb.,	"	486.60 "	4.63 "	22.53 "
Mar.,	"	522.90 "	4.85 "	25.36 "
Apr.,	"	514.30 "	4.51 "	23.19 "
Total		9290.60 lbs.	4.47 Av. %	415.70 lbs.

Feed

May, 1912. 12 lbs. grain daily of the following mixture: 5.5 lbs. bran, 2 lbs. gluten, 1.5 lbs. oil meal, 3 lbs. ground oats; 15 lbs. each ensilage and hay, pasture after 24th.

June, 1912. 12 lbs. grain daily same ration as given in May to 21st; 15 lbs. ensilage, 10 lbs. clover with pasture; then 14.5 lbs. grain daily of the following: 6.5 lbs. bran, 3.5 lbs. ground oats, 2.5 lbs. gluten, 2 lbs. oil meal; 15 lbs. green oats and peas, pasture.

July, 1912. 14 lbs. grain daily of the following mixture: 6 lbs. bran, 3.5 lbs. ground oats, 2.5 lbs. gluten, 2 lbs. oil meal; 10 lbs. green oats and peas to 20th then alfalfa hay with pasture.

Aug., 1912. 15 lbs. grain daily of the following mixture: 5 lbs. bran, 1 lb. alfalfa meal, 4 lbs. Badger Dairy Feed, 3 lbs. gluten, 2 lbs. oil meal; 8 lbs. alfalfa with pasture.

Sept., 1912. Same ration as given in August.

Oct., 1912. 13.5 lbs. grain daily of the following mixture: 5 lbs. bran, 4 lbs. Hammond Dairy Feed, 3 lbs. gluten, 1.5 lbs. cotton seed meal; 15 lbs. each ensilage and hay.

Nov., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each alfalfa meal and oil meal, 2 lbs. each gluten and cotton seed meal; 10 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. hay.

Dec., 1912. Same grain ration as given in November; 10 lbs. roots, 15 lbs. each ensilage and hay.

Jan., 1913. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each corn and cob meal, cotton seed meal, and oil meal, 2 lbs. gluten; 10 lbs. roots, 15 lbs. ensilage, 20 lbs. hay.

Feb., 1913. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. gluten, 1 lb. each cotton seed meal and oil meal; 10 lbs. roots, 20 lbs. ensilage, 15 lbs. hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn and cob meal and Badger Feed, .5 lb. each gluten and oil meal; 10 lbs. beets, 15 lbs. ensilage, 20 lbs. hay.

Apr., 1913. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal and gluten, 1 lb. oil meal; 15 lbs. ensilage, 20 lbs. hay.



GIPINDA 3d 29508

2341 Gipinda 3d 29508

Sire Modena's Yeoman of Langwater (10764).
Sire Imp. Yeoman (8618) A. R.
Dam Modena (11779) A. R. 67.

Dam Gipinda (17628).
Sire Lord Gypson (7814).
Dam Richinda of Haddon (16143).

Breeder R. F. & A. H. Parker, Westboro, Mass.
Owner Clement S. Houghton, Sherborn, Mass.
Born Oct. 14, 1908. *Calved* July 25, 1912. *Served* Mar. 12, 1913.
Requirement for admission: 315.70 lbs. butter fat.

Official year's record: 9198.00 lbs. milk; 432.28 lbs. butter fat.

(Record from July 29, 1912 to July 28, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	72.40 lbs.	4.01 %	2.90 lbs.
Aug.,	"	873.20 "	4.01 "	35.02 "
Sept.,	"	789.20 "	4.01 "	31.65 "
Oct.,	"	844.60 "	4.40 "	37.16 "
Nov.,	"	787.60 "	4.77 "	37.57 "
Dec.,	"	825.80 "	4.62 "	38.15 "
Jan.,	1913,	804.70 "	5.03 "	40.48 "
Feb.,	"	727.40 "	5.13 "	37.32 "
Mar.,	"	760.80 "	5.00 "	38.04 "
Apr.,	"	720.90 "	5.21 "	37.56 "
May,	"	740.70 "	4.66 "	34.52 "
June,	"	674.00 "	5.01 "	33.77 "
July,	"	576.70 "	4.88 "	28.14 "
Total		9198.00 lbs.	4.70 Av. %	432.28 lbs.

Feed

July, 1912. 7 lbs. grain daily of the following mixture: 2 parts each bran and ground oats, 1 part oil meal; green corn and pasture.

Aug., 1912. Same ration as given in July.

Sept., 1912. 10 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, Union Grains, and gluten, 1 part each hominy, cotton seed meal and oil meal; roots and pasture.

Oct., 1912. Same ration as given in September.

Nov., 1912. 9 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, Union Grains, and gluten, 1 part each cotton seed meal and oil meal; 4 lbs. beet pulp, 10 lbs. roots, 15 lbs. hay.

Dec., 1912. 10 lbs. grain daily same ration as given in November; 4 lbs. beet pulp, 10 lbs. roots, 15 lbs. hay.

Jan., 1913. 12 lbs. grain daily same ration as given in November; 2 lbs. beet pulp, 10 lbs. roots, 15 lbs. hay.

Feb., 1913. 10 lbs. grain daily same ration as given in November; 2 lbs. beet pulp, alfalfa and mixed clover hay.

Mar., 1913. 10 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, and Union Grains, 1 part each gluten, cotton seed meal, and oil meal; 2 lbs. beet pulp, alfalfa and mixed clover hay.

Apr., 1913. 12 lbs. grain daily same ration as given in March; alfalfa and mixed clover hay.

May, 1913. 8 to 10 lbs. grain daily of the following mixture: 2 parts each bran, middlings, ground oats, and gluten, 1 part each cotton seed meal and oil meal; 20 lbs. green rye, 6 lbs. ensilage, 7 lbs. each alfalfa and mixed hay.

June, 1913. 7 lbs. grain daily same ration as given in May; 3 lbs. beet pulp, 10 lbs. each alfalfa and mixed hay.

July, 1913. 8 to 9 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, Union Grains, and gluten, 1 part each cotton seed meal and oil meal; 3 lbs. beet pulp, 15 lbs. hay.

2342 Imp. Wallflower 27554

Sire On Guernsey Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Antoinette's Queen's Prize (R. G. A. S. 3011 P. S.).

Dam On Guernsey Nesta VIII. (R. G. A. S. 4831 P. S.).
Sire On Guernsey Hero of the Green Lane (R. G. A. S. 1120 P. S.).
Dam On Guernsey Nesta (R. G. A. S. 1823 F. S.).

Breeder P. Le Page, Island of Guernsey.
Owner Clement S. Houghton, Sherborn, Mass.
Born Apr. 3, 1907. *Calved* June 1, 1912. *Served* Nov. 18, 1912.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7273.20 lbs. milk; 380.62 lbs. butter fat.

(Record from June 6, 1912 to June 5, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	709.90 lbs.	4.37 %	31.02 lbs.
July,	"	875.90 "	4.37 "	38.28 "
Aug.,	"	824.00 "	5.37 "	44.25 "
Sept.,	"	593.80 "	5.22 "	31.00 "
Oct.,	"	550.10 "	5.41 "	29.76 "
Nov.,	"	503.60 "	5.68 "	28.60 "
Dec.,	"	528.30 "	5.35 "	28.26 "
Jan.,	1913,	535.40 "	5.69 "	30.46 "
Feb.,	"	499.50 "	5.59 "	27.92 "
Mar.,	"	534.80 "	5.51 "	29.47 "
Apr.,	"	525.10 "	5.69 "	29.88 "
May,	"	517.50 "	5.35 "	27.69 "
June,	"	75.30 "	5.35 "	4.03 "
Total		7273.20 lbs.	5.23 Av. %	380.62 lbs.

Feed

June, 1912. 9 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, Union Grains, and gluten, 2 parts each alfalfa meal, cotton seed meal, and oil meal, 1 part hominy meal; 2 lbs. beet pulp, hay and pasture.

July, 1912. 12 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, gluten, and Union Grains, 2 parts each cotton seed meal and oil meal, 1 part hominy meal; pasture.

Aug., 1912. 12 lbs. grain daily of the following mixture: 2 parts each bran and Union Grains, 1 part each hominy meal, cotton seed meal, and oil meal, 3 parts each ground oats and gluten; pasture.

Sept., 1912. 10 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, Union Grains, and gluten, 1 part each hominy meal, cotton seed meal, and oil meal; pasture.

Oct., 1912. 7 lbs. grain daily same ration as given in September; pasture.

Nov., 1912. 9 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, Union Grains, and gluten, 1 part each cotton seed meal and oil meal; hay.

Dec., 1912. 10 lbs. grain daily same ration as given in November; 2 lbs. beet pulp, 10 lbs. roots, 15 lbs. hay.

Jan., 1913. 10 lbs. grain daily same ration as given in November with linseed meal instead of oil meal; 2 lbs. beet pulp with hay.

Feb., 1913. 8 lbs. grain daily same ration as given in November; 2 lbs. beet pulp, alfalfa and mixed clover hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, and Union Grains, 1 part each gluten, cotton seed meal, and oil meal; 2 lbs. beet pulp, alfalfa and mixed clover hay.

Apr., 1913. 9 lbs. grain daily same ration as given in March; same roughage.

May, 1913. 6 to 7 lbs. grain daily of the following mixture: 2 parts each bran, middlings, ground oats, and gluten, 1 part each cotton seed meal and oil meal; 5 lbs. beet pulp, 10 lbs. alfalfa hay.

June, 1913. 5 to 6 lbs. grain daily same ration as given in May; 3 lbs. beet pulp, 10 lbs. alfalfa hay.



MOLLIE OF ALFALFA FARMS 31050

2343 Larkspur of Thorn Hill 32521

Sire Lord Yeksa of Ingleside (12962).
Sire Auricula's Lord Yeksa (10849).
Dam Nantaska 2d (20708) A. R. 781.

Dam Larkspur of Pencoyd (19408) A. R. 742.
Sire Parkside (8115).
Dam Ione of Wasteland (11158).

Breeder August Ziesing, Deerfield, Ill.
Owner August Ziesing, Deerfield, Ill.
Born Feb. 20, 1910. *Calved* Mar. 3, 1912. *Served* Apr. 2, 1912. *Calved* Jan. 9, 1913.
Requirements for admission: 6058.40 lbs. milk; 252.10 lbs. butter fat.

Official year's record: 6738.00 lbs. milk; 336.22 lbs. butter fat.

(Record from Mar. 9, 1912 to Mar. 8, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1912,	465.20 lbs.	4.60 %	21.40 lbs.
Apr.,	"	701.20 "	4.60 "	32.26 "
May,	"	707.90 "	4.88 "	34.55 "
June,	"	641.40 "	5.06 "	32.45 "
July,	"	637.60 "	4.51 "	28.76 "
Aug.,	"	570.80 "	4.87 "	27.80 "
Sept.,	"	600.10 "	4.95 "	29.70 "
Oct.,	"	519.80 "	5.76 "	29.94 "
Nov.,	"	394.90 "	5.67 "	22.39 "
Dec.,	"	142.90 "	5.67 "	8.10 "
Jan.,	1913,	438.70 "	5.52 "	24.22 "
Feb.,	"	717.40 "	4.82 "	34.58 "
Mar.,	"	200.10 "	5.03 "	10.07 "
Total		6738.00 lbs.	4.99 Av. %	336.22 lbs.

Feed

Mar., 1912. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 5 lbs. corn meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1912. Same ration as given in March.

May, 1912. Same ration as given in March.

June, 1912. Same grain ration as given in March; pasture.

July, 1912. 6 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. corn meal, 1 lb. oil meal; 20 lbs. ensilage with pasture.

Aug., 1912. 5 lbs. bran daily; 10 lbs. ensilage with pasture.

Sept., 1912. 6 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. corn meal, .5 lb. each cotton seed meal and oil meal; green corn with pasture.

Oct., 1912. 6 lbs. grain daily of the following mixture: 2.5 lbs. bran, 3 lbs. corn meal, .25 lb. each cotton seed meal and oil meal; 20 lbs. ensilage, 5 lbs. oat and pea hay.

Nov., 1912. 4 lbs. grain daily of the following mixture: 1 lb. bran, 2.5 lbs. corn meal, .25 lb. each cotton seed meal and oil meal; 20 lbs. ensilage.

Dec., 1912. 20 lbs. ensilage with oat and pea hay.

Jan., 1913. 5 lbs. grain daily of the following mixture: 2.5 lbs. bran, 1.5 lbs. corn meal, .5 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 10 lbs. clover hay.

Feb., 1913. 5.75 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. corn meal, .75 lb. oil meal; 30 lbs. ensilage, 10 lbs. clover hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 4.5 lbs. corn meal, .5 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.

2344 Mollie of Alfalfa Farms 31050

Sire Glenwood's Champion (15639) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Coralie of Pinehurst (13057).

Dam Lady Gemsey 5th (31032) A. R. 2315.
Sire Sandbur (4382) A. R.
Dam Lady Gemsey (28922).

Breeder Howard Shivers, Haddonfield, N. J.
Owner Rundell Bros., Livingston, Wis.
Born Dec. 18, 1905. *Calved* July 22, 1912. *Served* Nov. 19, 1912.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7839.20 lbs. milk; 400.43 lbs. butter fat.

(Record from July 26, 1912 to July 25, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	159.50 lbs.	5.03 %	8.02 lbs.
Aug.,	"	921.40 "	5.03 "	46.35 "
Sept.,	"	862.90 "	5.08 "	43.84 "
Oct.,	"	791.70 "	4.39 "	34.76 "
Nov.,	"	644.30 "	5.32 "	34.28 "
Dec.,	"	627.90 "	5.14 "	32.27 "
Jan.,	1913,	663.30 "	5.08 "	33.70 "
Feb.,	"	570.80 "	5.22 "	29.80 "
Mar.,	"	590.40 "	5.64 "	33.30 "
Apr.,	"	554.40 "	5.36 "	29.72 "
May,	"	525.80 "	5.43 "	28.55 "
June,	"	482.60 "	4.75 "	22.92 "
July,	"	444.20 "	5.16 "	22.92 "
Total		7839.20 lbs.	5.11 Av. %	400.43 lbs.

Feed

July, 1912. 8 lbs. grain daily of the following mixture: 4 lbs. bran and 4 lbs. of .5 part hominy, 2 parts corn meal, 2.5 parts Ajax Flakes, 1 part each ground oats, gluten, and cotton seed meal; alfalfa hay with pasture.

Aug., 1912. Same grain ration as given in July; pasture.

Sept., 1912. Same ration as given in July.

Oct., 1912. 8 lbs. grain daily of the following mixture: 4 lbs. bran and 4 lbs. of .5 part hominy, 2 parts Ajax Flakes, 1 part each ground oats, gluten, and cotton seed meal; pasture.

Nov., 1912. 8 lbs. grain daily of the following mixture: 4 lbs. equal parts bran and ground barley, and 4 lbs. of 1 part each hominy, gluten, and cotton seed meal, 2 parts ground barley, 4 parts Ajax Flakes; 20 lbs. ensilage, 5 lbs. alfalfa hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. Same ration as given in November.

Feb., 1913. Same ration as given in November.

Mar., 1913. Same ration as given in November.

Apr., 1913. Same ration as given in November.

May, 1913. Same ration as given in November with pasture after 20th.

June, 1913. 4 lbs. grain daily of the following mixture: 2 lbs. bran and 2 lbs. of 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes; pasture.

July, 1913. 5 lbs. grain daily of the following mixture: 2 lbs. bran and 3 lbs. same ration as given in June; pasture.



PEARL OF ALFALFA FARMS 33178

2345 Pearl of Alfalfa Farms 33178

Sire Glenwood's Champion (15639) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Coralie of Pinehurst (13057).

Dam Emma of Alfalfa Farms (31057) A. R. 1816.
Sire Robinson's Glenwood Boy (15638) A. R.
Dam Lady Gemsey 5th (31032) A. R. 2315.

Breeder Howard Shivers, Haddonfield, N. J.
Owner Rundell Bros., Livingston, Wis.
Born Feb. 28, 1910. *Calved* July 23, 1912. *Served* Mar. 26, 1913.
Requirement for admission: 264.50 lbs. butter fat.

Official year's record: 7325.10 lbs. milk; 385.41 lbs. butter fat.
(Record from July 29, 1912 to July 28, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	81.40 lbs.	4.46 %	3.63 lbs.
Aug.,	"	841.60 "	4.46 "	37.54 "
Sept.,	"	738.70 "	4.44 "	32.80 "
Oct.,	"	701.80 "	5.09 "	35.72 "
Nov.,	"	663.90 "	5.45 "	36.18 "
Dec.,	"	631.80 "	5.39 "	34.05 "
Jan.,	1913,	589.80 "	5.43 "	32.03 "
Feb.,	"	513.50 "	5.57 "	28.60 "
Mar.,	"	544.20 "	5.62 "	30.58 "
Apr.,	"	515.10 "	5.82 "	29.98 "
May,	"	536.80 "	5.55 "	29.79 "
June,	"	512.40 "	5.57 "	28.54 "
July,	"	454.10 "	5.72 "	25.97 "
Total		7325.10 lbs.	5.26 Av. %	385.41 lbs.

Feed

July, 1912. 6 lbs. grain daily of the following mixture: 3 lbs. bran and 3 lbs. of .5 part hominy, 2 parts corn meal, 2.5 parts Ajax Flakes, 1 part each ground oats, gluten, and cotton seed meal; alfalfa hay with pasture.

Aug., 1912. 8 lbs. grain daily same ration as given in July; pasture.

Sept., 1912. Same ration as given in August.

Oct., 1912. 8 lbs. grain daily of the following mixture: 4 lbs. bran and 4 lbs. of .5 part hominy, 2 parts Ajax Flakes, 1 part each ground oats, gluten, and cotton seed meal; pasture.

Nov., 1912. 8 lbs. grain daily of the following mixture: 4 lbs. equal parts bran and ground barley, and 4 lbs. of 1 part each hominy, gluten, and cotton seed meal, 2 parts ground barley, 4 parts Ajax Flakes; 20 lbs. ensilage, 5 lbs. alfalfa hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. Same ration as given in November.

Feb., 1913. Same ration as given in November.

Mar., 1913. Same ration as given in November.

Apr., 1913. Same ration as given in November.

May, 1913. 5 lbs. grain daily of the following mixture: 2 lbs. bran and 3 lbs. of 100 lbs. each hominy, gluten, and cotton seed meal, 225 lbs. Ajax Flakes; pasture.

June, 1913. 4 lbs. grain daily of the following mixture: 2 lbs. bran and 2 lbs. of 1 part each hominy, gluten and cotton seed meal, 3 parts Ajax Flakes; pasture.

July, 1913. Same ration as given in June.

2346 Langwater Suffragette 29730

Sire Pretor (9316) A. R.
Sire Rutila's Sheet Anchor (5701) A. R.
Dam Imp. Pretoria (14443) A. R. 73.

Dam Pride of Birth (18443) A. R. 641.
Sire Rutila's Sheet Anchor (5701) A. R.
Dam Imp. Pride of Home (14447) A. R. 56.

Breeder O. A. Turner, Cambridge, Md.
Owner C. G. Parnall, Jackson, Mich.
Born Nov. 5, 1909. *Calved* Feb. 7, 1912. *Served* July 6, 1912.
Requirements for admission: 6343.10 lbs. milk; 259.90 lbs. butter fat.

Official year's record: 8537.40 lbs. milk; 416.69 lbs. butter fat.
(Record from Feb. 12, 1912 to Feb. 11, 1913.)
Supervised by Michigan Agricultural Experiment Station.

		Milk	Butter Fat	
Feb.,	1912,	491.70 lbs.	4.44 %	21.83 lbs.
Mar.,	"	860.00 "	4.79 "	41.19 "
Apr.,	"	822.10 "	4.49 "	36.91 "
May,	"	850.00 "	4.58 "	38.93 "
June,	"	766.20 "	4.85 "	37.16 "
July,	"	719.70 "	4.86 "	34.98 "
Aug.,	"	648.20 "	4.90 "	31.76 "
Sept.,	"	590.80 "	4.96 "	29.30 "
Oct.,	"	614.30 "	4.86 "	29.85 "
Nov.,	"	626.60 "	5.39 "	33.77 "
Dec.,	"	645.10 "	5.23 "	33.74 "
Jan.,	1913,	675.60 "	5.38 "	36.35 "
Feb.,	"	227.10 "	4.81 "	10.92 "
Total		8537.40 lbs.	4.88 Av. %	416.69 lbs.

Feed

Feb., 1912. 3 to 7 lbs. grain daily of the following mixture: 150 lbs. each bran and ground oats, 100 lbs. each corn meal, cotton seed meal, and oil meal, 300 lbs. Continental gluten; .5 to 2 lbs. beet pulp, 20 to 25 lbs. ensilage, 5 to 8 lbs. clover hay.

Mar., 1912. 8 lbs. grain daily same mixture as given in February; 1 lb. beet pulp, 25 lbs. ensilage, 8 to 9 lbs. clover hay from 1st to 4th, 8 to 10 lbs. alfalfa hay from 4th to 31st.

Apr., 1912. 10 to 7.5 lbs. grain daily same ration as given in February; 20 lbs. ensilage, 10 lbs alfalfa hay.

May, 1912. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. each corn meal and Continental feed, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. green wheat from 23d, 10 lbs. alfalfa hay.

June, 1912. 7.5 lbs. grain daily of the following mixture: 300 lbs. each bran, corn meal, and Continental feed, 100 lbs. cotton seed meal; 20 lbs. ensilage, 10 lbs. green wheat and vetch from 1st to 21st, 12 lbs. alfalfa hay.

July, 1912. 7 lbs. grain daily of the following mixture from 1st to 14th: 300 lbs. each bran, corn meal, and D. D. D. Grains, 100 lbs. cotton seed meal; from 14th to 23d 6 lbs.; after 23d 6 lbs. of the following: 100 lbs. each bran, ground oats, and cotton seed meal, 200 lbs. corn meal, 300 lbs. D. D. D. Grains; 25 lbs. ensilage, 12 to 14 lbs. alfalfa hay.

Aug., 1912. 7 lbs. grain daily to 14th then 6 lbs. of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 200 lbs. corn meal, 300 lbs. gluten; 20 lbs. ensilage, 14 lbs. alfalfa hay.

Sept., 1912. 6 lbs. grain daily same mixture as given in August; 25 lbs. ensilage, 14 lbs. alfalfa hay.

Oct., 1912. Same ration as given in September.

Nov., 1912. 10.5 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, cotton seed meal, and oil meal, 200 lbs. corn meal, 300 lbs. D. D. D. Grains; 8 lbs. roots, 22 lbs. ensilage, 12 lbs. alfalfa hay.

Dec., 1912. 10.5 to 11 lbs. grain daily same ration as given in November, 3.5 lbs. bran mash from 21st; 8 lbs. roots, 20 lbs. ensilage, 12 lbs. alfalfa hay.

Jan., 1913. 11 lbs. grain daily same ration as given in November with 4 lbs. bran mash daily of 2.5 lbs. each bran and oats, 1½ lb. oil meal; 2 lbs. beet pulp, 8 lbs. roots, 18 lbs. ensilage, 9 lbs. alfalfa hay.

Feb., 1913. 10.5 lbs. grain daily same ration as given in January with 12 lbs. beet pulp, 6 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.

2347 **Couleur's La Belle 28404**

Sire Couleur's Sheet Anchor (13499).
Sire None-like (7624).
Dam Imp. Couleur de Rose (14456) A. R. 70.

Dam Champion's La Belle (22281).
Sire Guernsey Champion (8218).
Dam Imp. La Belle Francesca (16689) A. R. 295.

Breeder O. A. Turner, Cambridge, Md.
Owner J. L. Hope, Madison, N. J.
Born Mar. 22, 1909. *Calved* June 24, 1912. *Served* Jan. 8, 1913.
Requirement for admission: 297.00 lbs. butter fat.

Official year's record: 9114.60 lbs. milk; 454.79 lbs. butter fat.

Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	887.45 lbs.	4.96 %	44.02 lbs.
Aug.,	"	938.35 "	4.74 "	44.48 "
Sept.,	"	835.80 "	4.98 "	41.62 "
Oct.,	"	802.15 "	4.80 "	38.50 "
Nov.,	"	786.75 "	4.68 "	36.82 "
Dec.,	"	781.15 "	4.95 "	38.67 "
Jan.,	1913,	759.70 "	5.08 "	38.59 "
Feb.,	"	659.95 "	4.95 "	32.67 "
Mar.,	"	720.00 "	4.84 "	34.85 "
Apr.,	"	664.30 "	5.48 "	36.40 "
May,	"	650.05 "	5.36 "	34.84 "
June,	"	628.95 "	5.30 "	33.33 "
Total		9114.60 lbs.	4.99 Av. %	454.79 lbs.

Feed

July, 1912. 5.2 lbs. grain daily of the following mixture: 38 lbs. bran, 12 lbs. each crushed oats and oil meal, 99 lbs. Ubiko Union Grains; 2 lbs. beet pulp, pasture.

Aug., 1912. 7 lbs. grain daily of the following mixture: 38 lbs. bran, 155 lbs. Ubiko Union Grains, 12 lbs. each crushed oats and oil meal; 4 lbs. beet pulp, pasture.

Sept., 1912. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 180 lbs. Ubiko Union Grains, 12 lbs. each crushed oats and oil meal; 4 lbs. beet pulp, pasture.

Oct., 1912. Same grain ration as given in September; 4 lbs. beet pulp, 2 lbs. alfalfa hay, pasture.

Nov., 1912. 7 lbs. grain daily same ration as given in October; 4 lbs. beet pulp, 12 lbs. alfalfa hay.

Dec., 1912. 7 lbs. grain daily same ration as given in October; 4 lbs. beet pulp, 10 lbs. ensilage, 14 lbs. turnips, 12 lbs. alfalfa hay.

Jan., 1913. 7 lbs. grain daily same ration as given in October; 4 lbs. beet pulp, 14 lbs. turnips, 12 lbs. alfalfa hay.

Feb., 1913. 7 lbs. grain daily same ration as given in October; 4 lbs. beet pulp, 14 lbs. turnips, 8 lbs. ensilage, 12 lbs. alfalfa hay.

Mar., 1913. 7 lbs. grain daily same ration as given in October; 4 lbs. beet pulp, 14 lbs. turnips, 6 lbs. each timothy and alfalfa hay.

Apr., 1913. 6 lbs. grain daily of the following mixture: 36 lbs. bran, 120 lbs. Union Grains, 12 lbs. each crushed oats and oil meal; 4 lbs. beet pulp, 5 lbs. each alfalfa and timothy hay.

May, 1913. 4.7 lbs. grain daily of the following mixture: 36 lbs. bran, 83 lbs. Union Grains, 13 lbs. each crushed oats and oil meal; 2 lbs. beet pulp, 4 lbs. alfalfa hay, pasture.

June, 1913. 4 lbs. grain daily of the following mixture: 36 lbs. bran, 12 lbs. each crushed oats and oil meal, 60 lbs. Union Grains; 2 lbs. beet pulp, 5 lbs. alfalfa hay, pasture.

2348 **Imp. Manor View Gully 40611**

Sire Roderick the Great (1708 E. G. H. B.).
Sire Captain Lyons (1188 E. G. H. B.).
Dam Concha 2d (4760 E. G. H. B.).

Dam Raynham Gully (5635 E. G. H. B.).
Sire Kingswood Beau (1312 E. G. H. B.).
Dam Masher's Gully (3099 E. G. H. B.).

Breeder Toogood Parsons, Vardon & Parsons, England.
Owner F. G. Benham, Canandaigua, N. Y.
Born Sept. 30, 1907. *Calved* July 26, 1912. *Served* Jan. 25, 1913.
Requirement for admission: 354.00 lbs. butter fat.

Official year's record: 10239.30 lbs. milk; 565.89 lbs. butter fat.

Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Aug.,	1912,	1228.10 lbs.	4.89 %	60.05 lbs.
Sept.,	"	1270.30 "	4.52 "	57.42 "
Oct.,	"	1207.20 "	4.58 "	55.29 "
Nov.,	"	1027.60 "	4.99 "	51.28 "
Dec.,	"	979.70 "	5.64 "	55.26 "
Jan.,	1913,	900.10 "	5.69 "	51.22 "
Feb.,	"	701.60 "	6.12 "	42.94 "
Mar.,	"	741.40 "	6.65 "	49.30 "
Apr.,	"	699.50 "	6.54 "	45.75 "
May,	"	684.20 "	6.18 "	42.28 "
June,	"	568.80 "	7.20 "	40.95 "
July,	"	230.80 "	6.13 "	14.15 "
Total		10239.30 lbs.	5.53 Av. %	565.89 lbs.

Feed

Aug., 1912. 10 lbs. grain daily from 1st to 11th of the following mixture: 30 lbs. each bran and ground oats, 10 lbs. each Ajax Flakes and cotton seed meal, 20 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. ensilage, green oats and peas, and alfalfa hay: from 11th to 31st 9 lbs. daily of 63 lbs. each bran and ground oats, 42 lbs. Ajax Flakes, 21 lbs. cotton seed meal; 5 lbs. beet pulp, alfalfa hay.

Sept., 1912. 18.5 lbs. grain daily of the following mixture: 90 lbs. each bran, ground oats, and cotton seed meal, 200 lbs. Ajax Flakes, 75 lbs. oil meal; 5 lbs. beet pulp, alfalfa hay.

Oct., 1912. 17 lbs. grain daily of the following mixture: 122 lbs. each bran and ground oats, 146 lbs. Ajax Flakes, 71 lbs. each cotton seed meal and oil meal; 5 lbs. beet pulp, 15 lbs. alfalfa hay.

Nov., 1912. 17.3 lbs. grain daily of the following mixture: 155 lbs. each bran and ground oats and peas, 124 lbs. Ajax Flakes, 93 lbs. cotton seed meal; 20 lbs. ensilage, 15 lbs. alfalfa hay.

Dec., 1912. 18 lbs. grain daily of the following mixture: 108 lbs. each bran and ground oats, 55 lbs. each hominy and oil meal, 115 lbs. Ajax Flakes, 111 lbs. cotton seed meal; 20 lbs. each roots, ensilage, and alfalfa hay.

Jan., 1913. 18.7 lbs grain daily of the following mixture: 136 lbs. each bran, ground oats and peas, and oil meal, 170 lbs. Ajax Flakes; 20 lbs. each roots, ensilage, and alfalfa hay.

Feb., 1913. 18 lbs. grain daily same ration as given in January; same roughage.

Mar., 1913. Same ration as given in February.

Apr., 1913. 18 lbs. grain daily of the following mixture: 4.2 lbs. each bran and ground oats, .6 lb. ground barley, 5 lbs. Ajax Flakes, 2.8 lbs. cotton seed meal, 1.2 lbs. oil meal; 20 lbs. each beets and ensilage, 15 lbs. alfalfa hay.

May, 1913. 20 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 75 lbs. ground barley, 125 lbs. Ajax Flakes; 20 lbs. each beets and ensilage, 15 lbs. alfalfa hay.

June, 1913. 20 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. ground barley, 300 lbs. each ground oats and Ajax Flakes, 200 lbs. cotton seed meal; 20 lbs. beets, 15 lbs. each ensilage and alfalfa hay.

July, 1913. 15 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cotton seed meal, 75 lbs. ground barley, 235 lbs. Ajax Flakes; 10 lbs. beets, 15 lbs. each ensilage and alfalfa hay.



NAOMI TRINK OF DUNLEITH 31425

2349 Naomi Trink of Dunleith 31425

Sire Imp. Spotswood's Rival (8346) A. R.
Sire Rival (1343 E. G. H. B.).
Dam Imp. Itchen Lady 2d (15194).

Dam Naomi Trink 3d (17909).
Sire Winimor (8946).
Dam Naomi Trink (12158) A. R. 476.

Breeder P. H. McCormick, Bel Air, Md.
Owner Rundell Bros., Livingston, Wis.
Sold Aug. 21, 1912 to Mrs. Jane D. Beck, Viroqua, Wis.
Born May 27, 1909. *Calved* May 10, 1912. *Served* Sept. 28, 1912.
Requirement for admission: 286.80 lbs. butter fat.

Official year's record: 6761.50 lbs. milk; 374.28 lbs. butter fat.
(Record from May 24, 1912 to May 23, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1912,	237.70 lbs.	5.03 %	11.96 lbs.
June,	"	920.10 "	5.03 "	46.28 "
July,	"	915.20 "	5.15 "	47.13 "
Aug.,	"	786.20 "	5.16 "	40.57 "
Sept.,	"	617.10 "	5.01 "	30.92 "
Oct.,	"	568.90 "	5.44 "	31.95 "
Nov.,	"	471.90 "	5.92 "	28.94 "
Dec.,	"	470.70 "	5.71 "	26.88 "
Jan.,	1913,	436.70 "	6.31 "	27.56 "
Feb.,	"	376.70 "	6.05 "	22.79 "
Mar.,	"	405.40 "	6.17 "	25.01 "
Apr.,	"	369.90 "	6.18 "	22.86 "
May,	"	185.00 "	6.18 "	11.43 "
Total		6761.50 lbs.	5.54 Av. %	374.28 lbs.

Feed

May, 1912. 6 lbs. grain daily, 3 lbs. bran and 3 lbs. of the following mixture: .5 part hominy, 1 part ground oats and peas, 2.5 parts Ajax Flakes, 1 part each gluten and cotton seed meal; 20 lbs. ensilage, 5 lbs. alfalfa hay.

June, 1912. Same grain ration as given in May; pasture.

July, 1912. Same grain ration as given in May; alfalfa hay.

Aug., 1912. 8 lbs. grain daily, 4 lbs. bran and 4 lbs. of the following mixture: .5 part hominy, 2 parts corn meal, 2.5 parts Ajax Flakes, 1 part each ground oats, gluten, and cotton seed meal; pasture.

Sept., 1912. 7.75 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. corn meal, .75 lb. oil meal; 10 lbs. hay.

Oct., 1912. 9 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. corn meal, 1 lb. oil meal; 10 lbs. hay.

Nov., 1912. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 3.5 lbs. corn meal, .5 lb. oil meal; 15 lbs. ensilage, 10 lbs. hay.

Dec., 1912. 8 lbs. grain daily of the following mixture: 4.5 lbs. bran, 2.5 lbs. corn meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.

Jan., 1913. 8 lbs. grain daily of the following mixture: 5 lbs. bran, 2.5 lbs. ground oats, .5 lb. oil meal; 25 lbs. ensilage, 12 lbs. alfalfa and pigeon grass.

Feb., 1913. Same grain ration as given in January; 20 lbs. ensilage, 12 lbs. hay.

Mar., 1913. 8.5 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. ground oats, .5 lb. cotton seed meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1913. 8.5 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. ground oats, .5 lb. oil meal; 20 lbs. ensilage, 10 lbs. hay.

May, 1913. 8 lbs. grain daily of the following mixture: 5 lbs. bran, 2.5 lbs. ground oats, .5 lb. oil meal; 10 lbs. ensilage, pasture.

2350 Imp. Confidence of the Isle 28364

Sire Imp. Lord Mar (14359) A. R.
Sire On Guernsey Prince of La Vrangue (R. G. A. S. 1493 P. S.)
Dam Imp. Miriam of the Isle (21337).

Dam On Guernsey Lady Tesla (R. G. A. S. 4902 P. S.).
Sire On Guernsey Rydale V. (R. G. A. S. 982 P. S.) A. R.
Dam On Guernsey Arabella IV. (R. G. A. S. 1778 P. S.).

Breeder W. H. Guilbert, Island of Guernsey.
Owner W. W. Marsh, Waterloo, Iowa.
Born Jan. 13, 1909. *Calved* May 3, 1912. *Served* Nov. 16, 1912.
Requirements for admission: 7752.00 lbs. milk; 298.50 lbs. butter fat.

Official year's record: 11527.60 lbs. milk; 566.56 lbs. butter fat.
(Record from May 9, 1912 to May 8, 1913.)
Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1912,	892.60 lbs.	4.47 %	39.90 lbs.
June,	"	1110.40 "	4.11 "	45.64 "
July,	"	1085.70 "	4.13 "	44.84 "
Aug.,	"	1129.70 "	4.48 "	50.61 "
Sept.,	"	1001.20 "	5.25 "	52.56 "
Oct.,	"	1092.90 "	5.17 "	56.50 "
Nov.,	"	941.70 "	5.14 "	48.40 "
Dec.,	"	894.00 "	5.11 "	45.68 "
Jan.,	1913,	836.80 "	5.28 "	44.18 "
Feb.,	"	718.90 "	5.30 "	38.10 "
Mar.,	"	789.90 "	5.52 "	43.60 "
Apr.,	"	812.10 "	5.47 "	44.42 "
May,	"	221.70 "	5.47 "	12.13 "
Total		11527.60 lbs.	4.91 Av. %	566.56 lbs.

Feed

May, 1912. 20.5 lbs. grain daily of the following mixture: 3 lbs. bran, 5 lbs. ground oats, 2 lbs. each alfalfa meal, gluten, and oil meal, 4 lbs. shorts, 2 lbs. chopped corn and oats; 1 lb. beet pulp, 10 lbs. each ensilage and alfalfa hay.
June, 1912. 21 lbs. grain daily of the following mixture: 5 lbs. bran, 2 lbs. each alfalfa meal, corn meal, and Ajax Flakes, 6 lbs. ground oats, 3 lbs. gluten, 1 lb. oil meal; pasture.
July, 1912. 25 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each alfalfa meal, gluten, and oil meal, 4 lbs. corn chop, 6 lbs. each midd.ings and ground oats; pasture.
Aug., 1912. Same ration as given in July.
Sept., 1912. 16 lbs. grain daily of the following mixture: 1.5 lbs. each bran and oil meal, 6 lbs. ground oats, 1 lb. molasses feed, 3 lbs. each Ajax Flakes and gluten; corn husks and green corn, 4 to 7 lbs. alfalfa.
Oct., 1912. 16 lbs. grain daily of the following mixture: 10 lbs. each bran, ground oats, and gluten, 15 lbs. Ajax Flakes, 5 lbs. each oil meal and molasses feed; 20 lbs. mangels and carrots, 8 lbs. alfalfa hay.
Nov., 1912. 12 lbs. grain daily of the following mixture for first part of month: 2 lbs. each bran and ground oats, .5 lb. ground corn, 5 lbs. Ajax Flakes, .25 lb. molasses feed, 1 lb. gluten, 1.25 lbs. oil meal; 10 to 20 lbs. each carrots and mangels, 10 lbs. alfalfa hay; 12.25 lbs. grain daily for last part of month: 4.5 lbs. each bran and ground oats, .25 lb. middlings, .5 lb. ground corn, 1.25 lbs. each gluten and oil meal; 25 to 30 lbs. carrots, 10 lbs. alfalfa and clover hay.
Dec., 1912. 14 lbs. grain daily of the following mixture: 3 lbs. bran, 5 lbs. ground oats, 2 lbs. ground corn, 1.5 lbs. gluten, 1.25 lbs. each cotton seed meal and oil meal; 15 lbs. roots, 12 lbs. hay.
Jan., 1913. 10.58 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each corn chop and gluten, 1.33 lbs. cotton seed meal, 1.25 lbs. oil meal; 15 lbs. mangels, 12 lbs. hay.
Feb., 1913. 9.75 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, cotton seed meal, and oil meal, 4 lbs. Ajax Flakes, .75 lb. gluten; 15 lbs. roots, 12 lbs. hay.
Mar., 1913. 11 lbs. grain daily of the following mixture: 1.25 lbs. each bran and oil meal, 2 lbs. alfalfa meal, 1.5 lbs. ground oats, 3 lbs. Ajax Flakes, 1 lb. each gluten and cotton seed meal; 10 lbs. roots, 12 lbs. hay.
Apr., 1913. 11 lbs. grain daily of the following mixture: 1.25 lbs. each bran and oil meal, 1 lb. each alfalfa meal, pea meal, gluten, and cotton seed meal, 1.5 lbs. ground oats, 3 lbs. Ajax Flakes; 10 lbs. roots, 12 lbs. hay.
May, 1913. Same ration as given in April.

2351 Imp. Itchen Pine Blossom 40312

Sire The Miller (2094 E. G. H. B.).
Sire Imp. Golden Secret (12599) A. R.
Dam Imp. Itchen Moss Rose (40308).

Dam Itchen Flower of the Forest (6920 E. G. H. B.) On Guernsey Florrie of St. Hélène (R. G. A. S. 4231 P. S.).
Sire On Guernsey His Majesty (R. G. A. S. 952 P. S.).
Dam On Guernsey Florry of the Spurs (R. G. A. S. 1959 F. S.).

Breeder Sir H. D. Tichborne, Bart., England.
Owner W. W. Marsh, Waterloo, Iowa.
Born June 5, 1910. *Calved* May 30, 1912. *Served* Jan. 7, 1913.
Requirement for admission: 251.30 lbs. butter fat.

Official year's record: 9048.70 lbs. milk; 440.36 lbs. butter fat.

(Record from June 14, 1912 to June 13, 1913.)
Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	440.20 lbs.	4.54 %	19.99 lbs.
July,	"	844.40 "	3.99 "	33.69 "
Aug.,	"	834.50 "	3.93 "	32.80 "
Sept.,	"	789.70 "	4.92 "	38.85 "
Oct.,	"	839.80 "	5.47 "	45.94 "
Nov.,	"	754.10 "	5.09 "	38.38 "
Dec.,	"	723.20 "	4.96 "	35.87 "
Jan.,	1913,	704.40 "	5.00 "	35.22 "
Feb.,	"	646.70 "	5.08 "	32.85 "
Mar.,	"	739.70 "	5.15 "	38.09 "
Apr.,	"	746.00 "	5.08 "	37.90 "
May,	"	709.30 "	5.15 "	36.53 "
June,	"	276.70 "	5.15 "	14.25 "
Total		9048.70 lbs.	4.87 Av. %	440.36 lbs.

Feed

June, 1912. 11 lbs. grain daily of the following mixture: 2 lbs. bran, .5 lb. alfalfa meal, 1 lb. each corn meal, gluten, and Ajax Flakes, 4 lbs. ground oats, 1.5 lbs. oil meal; pasture.

July, 1912. 17 lbs. grain daily of the following mixture: 2 lbs. each bran and alfalfa meal, 6 lbs. ground oats, 4 lbs. corn chop, 1 lb. each middlings, gluten, and oil meal; pasture.

Aug., 1912. Same ration as given in July.

Sept., 1912. 11 lbs. grain daily of the following mixture: .5 lb. each bran and molasses feed, 3.5 lbs. each ground oats and Ajax Flakes, 2 lbs. gluten, 1 lb. oil meal; corn husks and green corn, 4 to 7 lbs. alfalfa hay.

Oct., 1912. 12 lbs. grain daily of the following mixture: 10 lbs. each bran, ground oats, and gluten, 15 lbs. Ajax Flakes, 5 lbs. each oil meal and molasses feed; 22 lbs. mangels and carrots, 8 lbs. alfalfa hay.

Nov., 1912. 11 lbs. grain daily of the following mixture for first part of month: 1 lb. each bran and gluten, .5 lb. molasses feed, 1.25 lbs. oil meal, 2 lbs. ground oats, .25 lb. ground corn, 5 lbs. Ajax Flakes; 10 to 20 lbs. each carrots and mangels, 10 lbs. alfalfa hay; 9.5 lbs. grain daily of the following mixture for last part of month: 3.5 lbs. each bran and ground oats, .5 lb. middlings, 1.25 lbs. gluten, .75 lb. oil meal; 25 to 30 lbs. carrots, 10 lbs. alfalfa and clover hay.

Dec., 1912. 12 lbs. grain daily of the following mixture: 2.5 lbs. each bran and ground corn, 4 lbs. ground oats, 1 lb. each gluten, cotton seed meal, and oil meal; 14 lbs. roots, 8 lbs. hay.

Jan., 1913. 9.25 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each corn chop and cotton seed meal, .75 lb. gluten, .5 lb. oil meal; 14 lbs. mangels, 8 lbs. hay.

Feb., 1913. 9.75 lbs. grain daily of the following mixture: 1 lb. each bran, corn chop, ground oats, cotton seed meal, and oil meal, 4 lbs. Ajax Flakes, .75 lb. gluten; 14 lbs. roots, 8 lbs. hay.

Mar., 1913. 9.75 lbs. grain daily of the following mixture: 2 lbs. each bran and alfalfa meal, 1 lb. each ground oats and cotton seed meal, 2.5 lbs. Ajax Flakes, .75 lb. gluten, .5 lb. oil meal; 8 lbs. roots, 8 lbs. hay.

Apr., 1913. 8.75 lbs. grain daily of the following mixture: 2 lbs. bran, .5 lb. each alfalfa meal, pea meal, and oil meal, 1 lb. each ground oats and cotton seed meal, 2.5 lbs. Ajax Flakes, .75 lb. gluten; 8 lbs. roots and hay.

May, 1913. 5 lbs. grain daily of the following mixture: 2 lbs. ground oats, .5 lb. each Ajax Flakes, gluten, and corn chop, 1.5 lbs. cotton seed meal; green rye and alfalfa.

June, 1913. 4.5 lbs. grain daily of the following mixture: 2 lbs. ground oats, .5 lb. each Ajax Flakes, corn chop, and gluten, 1 lb. cotton seed meal; green rye and alfalfa.

2352 Imp. Primrose of Sarnia 35615

Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Sire On Alderney.
Dam On Alderney.

Dam On Alderney Primrose (R. A. A. S. 516 F. S.).
Sire On Alderney.
Dam On Alderney.

Breeder M. A. Rowe, Island of Alderney.
Owner Charles L. Hill, Rosendale, Wis.
Born Feb. 15, 1909. *Calved* May 26, 1912. *Served* Apr. 13, 1913.
Requirement for admission: 298.60 lbs. butter fat.

Official year's record: 5445.70 lbs. milk; 312.58 lbs. butter fat.

(Record from June 12, 1912 to June 11, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	466.50 lbs.	4.71 %	21.97 lbs.
July,	"	642.20 "	4.67 "	29.99 "
Aug.,	"	580.80 "	4.82 "	27.99 "
Sept.,	"	492.90 "	5.62 "	27.70 "
Oct.,	"	429.20 "	5.83 "	25.02 "
Nov.,	"	383.20 "	6.21 "	23.80 "
Dec.,	"	409.70 "	6.50 "	26.63 "
Jan.,	1913,	403.70 "	6.49 "	26.20 "
Feb.,	"	358.20 "	6.00 "	21.49 "
Mar.,	"	378.00 "	6.28 "	23.74 "
Apr.,	"	348.30 "	6.38 "	22.22 "
May,	"	397.90 "	6.57 "	26.14 "
June,	"	155.10 "	6.25 "	9.69 "
Total		5445.70 lbs.	5.74 Av. %	312.58 lbs.

Feed

June, 1912. .5 lb. bran daily; pasture.

July, 1912. 1.4 lbs. bran daily; 12 lbs. ensilage, pasture.

Aug., 1912. 6 lbs. equal parts bran, corn meal, and ground oats; 25 lbs. ensilage, clover and June grass pasture.

Sept., 1912. 5.5 lbs. grain daily of the following mixture: 120 lbs. bran, 45 lbs. ground oats; 25 lbs. ensilage, pasture.

Oct., 1912. 6.3 lbs. grain daily of the following mixture: 124 lbs. bran, 62 lbs. ground oats, 10 lbs. gluten; 25 lbs. ensilage.

Nov., 1912. 7 lbs. grain daily of the following mixture: 120 lbs. bran, 50 lbs. ground oats, 30 lbs. gluten; 25 lbs. ensilage, 5 lbs. alfalfa hay.

Dec., 1912. 8.5 lbs. grain daily of the following mixture: 120 lbs. bran, 90 lbs. ground oats, 45 lbs, gluten; 30 lbs. ensilage, 8 lbs. alfalfa hay.

Jan., 1913. 6.6 lbs. grain daily of the following mixture: 115 lbs. bran, 56 lbs. ground oats, 33 lbs. gluten; 25 lbs. ensilage, 8 lbs. alfalfa hay.

Feb., 1913. 6 lbs. grain daily of the following mixture: 93 lbs. bran, 56 lbs. ground oats, 19 lbs. gluten; 25 lbs. ensilage, 8 lbs. alfalfa hay.

Mar., 1913. 6 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. ground barley, 1 lb. gluten; 20 lbs. ensilage, 10 lbs. alfalfa.

Apr., 1913. Same grain ration as given in March; 25 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1913. 4 lbs. grain daily of the following mixture: 45 lbs. bran, 60 lbs. ground oats, 15 lbs. gluten; 20 lbs. ensilage, 5 lbs. alfalfa.

June, 1913. 1 lb. bran daily; pasture.



ELM BROOK LASSIE 32849



GRACE OF POMEROY 28857

2353 Elm Brook Lassie 32849

Sire Increase (12459) A. R.
Sire Skeezicks (9979) A. R.
Dam Lily of Helendale (16915) A. R. 537.

Dam Utoka (22796).
Sire Stanley's Reputation (10135).
Dam Miss Charlotte Viscount (21668).

Breeder E. V. Kautsky, Colby, Wis.
Owner E. V. Kautsky, Colby, Wis.
Born July 11, 1910. *Calved* June 15, 1912. *Served* May 8, 1913.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 5760.10 lbs. milk; 378.09 lbs. butter fat.
(Record from June 22, 1912 to June 21, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	153.70 lbs.	5.56 %	8.55 lbs.
July,	"	574.70 "	5.62 "	32.30 "
Aug.,	"	556.80 "	5.24 "	29.18 "
Sept.,	"	534.90 "	6.24 "	33.38 "
Oct.,	"	485.30 "	6.80 "	33.00 "
Nov.,	"	440.00 "	6.98 "	30.71 "
Dec.,	"	442.80 "	7.27 "	32.19 "
Jan.,	1913,	480.40 "	7.14 "	34.30 "
Feb.,	"	427.20 "	6.81 "	29.09 "
Mar.,	"	466.10 "	6.91 "	32.21 "
Apr.,	"	461.90 "	6.96 "	32.15 "
May,	"	458.00 "	6.93 "	31.74 "
June,	"	278.30 "	6.93 "	19.29 "
Total		5760.10 lbs.	6.56 Av. %	378.09 lbs.

Feed

June, 1912. 9 lbs. grain daily of the following mixture: 3 lbs. each corn meal, ground oats, and oil meal; 8 lbs. ensilage, pasture.

July, 1912. 9 lbs. grain daily from 1st to 25th of the following mixture: 3 lbs. each corn meal, ground oats, and oil meal; from 25th to 31st 7 lbs. daily of 2 lbs. each corn meal and ground oats, 3 lbs. oil meal; clover pasture after 25th.

Aug., 1912. 4 to 6 lbs. grain daily of the following mixture: 2 lbs. each corn meal and ground oats with 3 lbs. of each on the 18th; some green corn with pasture.

Sept., 1912. 6 lbs. grain daily average of the following mixture: 2 lbs. each corn meal and ground oats, 2 lbs. each bran and middlings from 16th to 30th, 2 lbs. oil meal from 10th to 16th, 1 lb. from 16th to 30th; 10 lbs. corn stalks from 10th to 30th, pasture.

Oct., 1912. 6.3 lbs. grain daily average of the following mixture: 2 lbs. each corn meal, ground oats, and middlings from 1st to 19th, 2.5 lbs. each corn meal and ground oats from 19th to 31st, 3 lbs. middlings from 19th to 31st, 1 lb. oil meal from 1st to 19th; 8 lbs. cabbage from 1st to 19th, 6 to 11 lbs. ensilage from 19th to 31st, pasture.

Nov., 1912. 8 lbs. grain daily of the following mixture: 3 lbs. wheat middlings, 2.5 lbs. each corn meal and ground oats; 30 lbs. ensilage, clover hay.

Dec., 1912. 9 lbs. grain daily of the following mixture: 3 lbs. wheat middlings, 2.5 lbs. each corn meal and ground oats, 1 lb. oil meal; 30 lbs. ensilage, clover hay.

Jan., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. wheat middlings, 2.5 lbs. each corn meal and ground oats, 1 lb. oil meal; 30 lbs. ensilage, clover hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. No feed given from 1st to 6th; from 6th to 31st 12 lbs. grain daily of the following mixture: 4 lbs. bran, 2.5 lbs. corn meal, 5.5 lbs. ground oats; 30 lbs. ensilage, clover hay.

Apr., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 2.5 lbs. corn meal, 5.5 lbs. ground oats; 30 lbs. ensilage, mixed hay.

May, 1913. Same ration as given in April.

June, 1913. 12 to 6 lbs. grain daily from 1st to 5th of the following mixture: 4 to 2 lbs. bran, 2.5 to 1.4 lbs. corn meal, 5.5 to 2.8 lbs. ground oats; 30 to 10 lbs. ensilage, from 5th to 21st pasture only.

2354 Grace of Pomeroy 28857

Sire Sultan's Solitaire (9905) A. R.
Sire Sultan of Burnside (8114) A. R.
Dam Lilyita (7241).

Dam Aggie Vauxbelets (14187).
Sire Gold Mine (2420).
Dam Venus of Les Vauxbelets 2d (6980).

Breeder Shook Bros., Spring Mills, Penn.
Owner State School for Boys, South Portland, Maine.
Born July 10, 1908. *Calved* Sept. 6, 1912. *Served* May 4, 1913.
Requirement for admission: 329.60 lbs. butter fat.

Official year's record: 11336.00 lbs. milk; 481.98 lbs. butter fat.
(Record from Sept. 10, 1912 to Sept. 9, 1913.)
Supervised by Maine Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	760.80 lbs.	3.50 %	26.63 lbs.
Oct.,	"	1257.70 "	3.62 "	45.53 "
Nov.,	"	1192.70 "	3.97 "	47.35 "
Dec.,	"	1125.40 "	4.12 "	46.37 "
Jan.,	1913,	1098.70 "	4.64 "	50.98 "
Feb.,	"	884.50 "	4.38 "	38.74 "
Mar.,	"	899.20 "	4.54 "	40.82 "
Apr.,	"	786.50 "	4.31 "	33.90 "
May,	"	783.70 "	4.72 "	36.99 "
June,	"	840.10 "	4.52 "	37.97 "
July,	"	762.90 "	4.40 "	33.57 "
Aug.,	"	740.40 "	4.57 "	33.83 "
Sept.,	"	203.40 "	4.57 "	9.30 "
Total		11336.00 lbs.	4.25 Av. %	481.98 lbs.

Feed

Sept., 1912, 10 lbs. grain daily of the following mixture: 5 lbs. bran, .83 lb. each corn meal and ground oats, 1.67 lbs. each gluten and cotton seed meal; 24 lbs. ensilage, 12 lbs. millet hay with pasture.

Oct., 1912. 11 lbs. grain daily of the following mixture: 5.5 lbs. bran, .92 lb. each corn meal and ground oats, 1.83 lbs. each cotton seed meal and oil meal; 8 to 10 lbs. roots, 24 lbs. ensilage, 30 lbs. pumpkins, 14 lbs. hay with pasture.

Nov., 1912. 12 lbs. grain daily of the following mixture: 6 lbs. bran, 1 lb. each corn meal and ground oats, 2 lbs. each cotton seed meal and oil meal; 30 lbs. roots, 20 lbs. ensilage, 14 lbs. hay.

Dec., 1912. 11 lbs. grain daily from 1st to 24th of the following mixture: 5.5 lbs. bran, .92 lb. each corn meal and ground oats, 1.83 lbs. each gluten and cotton seed meal; from 24th to 31st 11 lbs. daily of 5 lbs. bran, .84 lb. each corn meal and ground oats, 1.66 lbs. each gluten and cotton seed meal, 1 lb. oil meal; 30 lbs. roots, 20 lbs. ensilage, 14 lbs. hay.

Jan., 1913. 11 lbs. grain daily of the following mixture: 5 lbs. bran, .83 lb. each corn meal and ground oats, 1.67 lbs. each gluten and cotton seed meal, 1 lb. oil meal; 30 lbs. roots, 16 lbs. ensilage, 14 lbs. hay.

Feb., 1913. 13.4 lbs. grain daily of the following mixture: 5 lbs. bran, 1.2 lbs. each corn meal and ground oats, 2.5 lbs. each gluten and cotton seed, 1 lb. oil meal; 15 lbs. roots, 30 lbs. ensilage, 14 lbs. hay.

Mar., 1913. 11 lbs. grain daily of the following mixture: 5 lbs. bran, .83 lb. each corn meal and ground oats, 1.67 lbs. each cotton seed meal and gluten, 1 lb. oil meal; 32 lbs. ensilage, 14 lbs. hay.

Apr., 1913. 10.4 lbs. grain daily of the following mixture: 4.3 lbs. bran, .7 lb. each corn meal and ground oats, 1.5 lbs. gluten, 2.2 lbs. cotton seed meal, 1 lb. oil meal; 30 lbs. ensilage, 14 lbs. hay.

May, 1913. Same grain ration as given in April; 30 lbs. ensilage, 13 lbs. hay.

June, 1913. 8.9 lbs. grain daily of the following mixture: 3.6 lbs. bran, .6 lb. each corn meal and ground oats, 1.3 lbs. gluten, 1.8 lbs. cotton seed meal, 1 lb. oil meal; 10 lbs. ensilage with pasture.

July, 1913. 7.8 lbs. grain daily of the following mixture: 3.2 lbs. bran, .5 lb. each corn meal and ground oats, 1 lb. each gluten and oil meal, 1.6 lbs. cotton seed meal; 25 lbs. green oats and peas, pasture.

Aug., 1913. Same grain ration as given in July; 30 lbs. ensilage, pasture.

Sept., 1913. Same ration as given in August.



LADY TRUTH 28029

2355 Lady Truth 28029

Sire Young Truth (11631).
Sire Red Star (8334).
Dam Margaret Truth (8976).

Dam Coventry Girl 2d (17062).
Sire Captain Hale (6964).
Dam Coventry Girl (14022).

Breeder H. F. Dimock, South Coventry, Conn.
Owner Emil J. Kautsky, Colby, Wis.
Born Sept. 20, 1908. *Calved* June 29, 1912. *Served* Oct. 24, 1912.
Requirement for admission: 315.30 lbs. butter fat.

Official year's record: 8494.30 lbs. milk; 451.44 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	1130.80 lbs.	4.68 %	52.92 lbs.
Aug.,	"	1005.60 "	4.36 "	43.84 "
Sept.,	"	735.10 "	4.22 "	31.02 "
Oct.,	"	646.10 "	4.85 "	31.34 "
Nov.,	"	548.30 "	5.70 "	31.25 "
Dec.,	"	581.50 "	6.07 "	35.30 "
Jan.,	1913,	576.70 "	6.01 "	34.66 "
Feb.,	"	541.90 "	5.91 "	32.03 "
Mar.,	"	591.60 "	6.30 "	37.27 "
Apr.,	"	572.10 "	6.27 "	35.87 "
May,	"	596.40 "	5.79 "	34.53 "
June,	"	968.20 "	5.31 "	51.41 "
Total		8494.30 lbs.	5.31 Av. %	451.44 lbs.

Feed

July, 1912. 11 lbs. grain daily from 1st to 15th of the following mixture: 4 lbs. each corn meal and ground oats, 3 lbs. oil meal; from 15th to 25th 13 lbs. daily of 5 lbs. each corn meal and ground oats, 3 lbs. oil meal; from 25th to 30th 8 lbs. daily of 2.5 lbs. each corn meal and ground oats, 3 lbs. oil meal; from 30th to 31st 7 lbs. daily of 2 lbs. each corn meal and ground oats, 3 lbs. oil meal; pasture, clover pasture after 25th.

Aug., 1912. 4 to 6 lbs. grain daily of the following mixture: 2 lbs. each corn meal and ground oats, 3 lbs. each on the 18th; green corn with pasture.

Sept., 1912. 6 lbs. grain daily average of the following mixture: 2 lbs. each corn meal and ground oats, 2 lbs. each bran and middlings from 16th to 30th, 2 lbs. oil meal from 10th to 16th, 1 lb. from 16th to 30th; 10 lbs. corn stalks from 10th to 30th, pasture.

Oct., 1912. 6.3 lbs. grain daily average of the following mixture: 2 lbs. each corn meal, ground oats, and middlings from 1st to 19th, 2.5 lbs. each corn meal and ground oats from 19th to 31st, 3 lbs. middlings from 19th to 31st, 1 lb. oil meal from 1st to 19th; 8 lbs. cabbage from 1st to 19th, 7 to 12 lbs. ensilage from 19th to 31st, pasture.

Nov., 1912. 8 lbs. grain daily of the following mixture: 3 lbs. wheat middlings, 2.5 lbs. each corn meal and ground oats; 30 lbs. ensilage, clover hay.

Dec., 1912. 9 lbs. grain daily of the following mixture: 3 lbs. wheat middlings, 2.5 lbs. each corn meal and ground oats, 1 lb. oil meal; 30 lbs. ensilage, clover hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. Same ration as given in December.

Mar., 1913. Same grain ration as given in December from 1st to 22d, then 12 lbs. daily of 4 lbs. bran, 2.5 lbs. corn meal, 5.5 lbs. ground oats; 30 lbs. ensilage, clover hay.

Apr., 1913. Same grain ration as given last of March; 30 lbs. ensilage, mixed hay.

May, 1913. Same ration as given in April.

June, 1913. Pasture.

2356 Manoa's May Rose 25269

Sire Manoa (11687) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Mantle (18129) A. R. 1214.

Dam Fanny of Pomeroy (21732).
Sire Begalore (10101).
Dam Bonnie of Haddon's Linden (16978).

Breeder M. T. Phillips, Pomeroy, Pa.
Owner M. T. Phillips, Pomeroy, Pa.
Born June 26, 1908. *Calved* July 7, 1912. *Served* Nov. 24, 1912.
Requirement for admission: 325.30 lbs. butter fat.

Official year's record: 8602.20 lbs. milk; 404.16 lbs. butter fat.
(Record from July 14, 1912 to July 13, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	611.40 lbs.	4.38 %	26.78 lbs.
Aug.,	"	1068.50 "	4.38 "	46.80 "
Sept.,	"	1006.20 "	4.27 "	42.96 "
Oct.,	"	855.40 "	4.65 "	39.78 "
Nov.,	"	782.80 "	4.53 "	35.46 "
Dec.,	"	712.90 "	4.63 "	33.01 "
Jan.,	1913,	652.40 "	4.29 "	27.99 "
Feb.,	"	577.40 "	4.74 "	27.37 "
Mar.,	"	601.50 "	4.97 "	29.89 "
Apr.,	"	555.40 "	5.30 "	29.44 "
May,	"	537.40 "	5.58 "	29.99 "
June,	"	464.20 "	5.35 "	24.83 "
July,	"	176.70 "	5.58 "	9.86 "
Total		8602.20 lbs.	4.70 Av. %	404.16 lbs.

Feed

July, 1912. 10 lbs. grain daily, 6 lbs. of 200 lbs. bran, 300 lbs. corn meal, 500 lbs. Union Grains, 100 lbs. gluten, and 4 lbs. of 50 lbs. each bran and corn meal, 100 lbs. beet pulp; 20 lbs. ensilage, pasture.

Aug., 1912. 14 lbs. grain daily, 10 lbs. of 200 lbs. bran, 150 lbs. each corn meal and gluten, 500 lbs. Union Grains, and 4 lbs. of 50 lbs. each bran and corn meal, 100 lbs. beet pulp; ensilage and pasture.

Sept., 1912. 9 lbs. grain daily, 6 lbs. of 200 lbs. each bran, hominy, and gluten, 500 lbs. Union Grains, and 3 lbs. daily of 50 lbs. each bran and corn meal, 100 lbs. beet pulp; pasture.

Oct., 1912. 6 lbs. grain daily of the following mixture: 100 lbs. each wheat bran, corn bran, hominy, and gluten, 50 lbs. Ajax Flakes, 200 lbs. Union Grains, and 2 lbs. of 50 lbs. each bran and hominy, 100 lbs. beet pulp; ensilage, clover hay, and pasture.

Nov., 1912. 9 lbs. grain daily, 6 lbs. of 100 lbs. each wheat bran, corn bran, hominy, corn meal, and gluten, 200 lbs. Union Grains, and 3 lbs. of 50 lbs. each bran and corn meal, 100 lbs. beet pulp; corn fodder, ensilage, and clover hay.

Dec., 1912. 9 lbs. grain daily, 6 lbs. of 100 lbs. each wheat bran, corn bran, and gluten, 200 lbs. each corn and cob meal and Union Grains, 50 lbs. Ajax Flakes, and 3 lbs. of 50 lbs. each bran and corn meal, 100 lbs. beet pulp; ensilage, corn fodder, and clover hay.

Jan., 1913. 6.6 lbs. grain daily of the following mixture: 20 lbs. each bran, Union Grains, Ajax Flakes, and O. P. oil meal, 10 lbs. each corn bran, middlings, and gluten, 65 lbs. corn and cob meal, 30 lbs. cotton seed meal; 3 lbs. beet pulp, ensilage, corn fodder, and clover hay.

Feb., 1913. 7.4 lbs. grain daily of the following mixture: 50 lbs. bran, 60 lbs. corn and cob meal, 14 lbs. each middlings, ground oats, cotton seed meal, and O. P. oil meal, 21 lbs. each Ajax Flakes and gluten; 2.5 lbs. beet pulp, ensilage, corn fodder and clover hay.

Mar., 1913. 7.1 lbs. grain daily of the following mixture: 40 lbs. each bran, corn and cob meal, Ajax Flakes, and gluten, 20 lbs. each ground oats, cotton seed meal, and O. P. oil meal; 3 lbs. beet pulp, ensilage, corn fodder, and clover hay.

Apr., 1913. 8.3 lbs. grain daily of the following mixture: 52 lbs. each bran and corn and cob meal, 25 lbs. each middlings, Ajax Flakes, Union Grains and cotton seed meal, 38 lbs. gluten, 15 lbs. oil meal; 2.5 lbs. beet pulp, ensilage and clover hay.

May, 1913. 6.6 lbs. grain daily of the following mixture: 46.5 lbs. each bran and Brewers' Grains, 16 lbs. each middlings, ground oats, and cotton seed meal, 62 lbs. corn meal; 2 lbs. beet pulp, clover hay with pasture.

June, 1913. 6 lbs. grain daily of the following mixture: 40 lbs. bran, 15 lbs. each middlings and cotton seed meal, 30 lbs. each corn meal and Brewers' Grains; 1.6 lbs. beet pulp, pasture.

July, 1913. 4.5 lbs. grain daily of the following mixture: 47 lbs. bran, 31 lbs. each corn meal and Distillers' Grains, 15 lbs. each ground oats and cotton seed meal; 2 lbs. beet pulp, 15 lbs. ensilage after 19th, clover hay with pasture.



IMP. BEL AIR VIII. 29360

2357 Imp. Bel Air VIII. 29360

Sire Imp. Galaxy's Sequel (16904) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Galaxy (R. G. A. S. 4422 P. S.).

Dam On Guernsey Bel Air III. (R. G. A. S. 5799 P. S.)
Sire Imp. France's Masher 2d (7248) A. R.
Dam On Guernsey Bel Air (R. G. A. S. 2089 F. S.).

Breeder Thomas H. Mahy, Island of Guernsey.
Owner H. D. Parker, Greeley, Colo.
Born Aug. 8, 1906. *Calved* June 24, 1912. *Served* Mar. 5, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 6789.60 lbs. milk; 385.82 lbs. butter fat.
Supervised by Colorado Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	880.90 lbs.	5.14 %	45.28 lbs.
Aug.,	"	780.40 "	4.70 "	36.68 "
Sept.,	"	644.40 "	6.05 "	38.99 "
Oct.,	"	503.10 "	6.67 "	33.56 "
Nov.,	"	447.00 "	6.67 "	29.81 "
Dec.,	"	450.70 "	5.75 "	25.92 "
Jan.,	1913,	487.00 "	6.30 "	30.68 "
Feb.,	"	434.10 "	5.97 "	25.92 "
Mar.,	"	538.00 "	6.13 "	32.98 "
Apr.,	"	514.20 "	5.74 "	29.52 "
May,	"	567.30 "	5.27 "	29.90 "
June,	"	542.50 "	4.90 "	26.58 "
Total		6789.60 lbs.	5.67 Av. %	385.82 lbs.

Feed

July, 1912. 8.7 lbs. grain daily of the following mixture: 90 lbs. bran, 79 lbs. corn meal, 40 lbs. ground oats, 30 lbs. each cotton seed meal and oil meal; alfalfa hay.

Aug., 1912. Same ration as given in July.

Sept., 1912. 7 lbs. grain daily of the following mixture: 55 lbs. bran, 54 lbs. each corn meal and ground barley, 25 lbs. ground oats, 30 lbs. oil meal; green corn fodder, alfalfa hay.

Oct., 1912. 9.5 lbs. grain daily first part of month of the following mixture: 75 lbs. each bran and ground barley, 93.75 lbs. ground oats, 37.5 lbs. ground corn, 15 lbs. oil meal; 20 lbs. ensilage, 15 lbs. alfalfa hay: last part of month 10 lbs. daily of equal parts bran and ground barley; 25 lbs. ensilage, alfalfa hay.

Nov., 1912. Same grain ration as given last part of October; same roughage.

Dec., 1912. 8 lbs. grain daily from 1st to 16th of equal parts bran, ground oats, and ground barley; from 16th to 31st, equal parts bran, corn meal, ground oats, and ground barley; 25 lbs. ensilage, alfalfa hay.

Jan., 1913. 8 lbs. grain daily equal parts bran, corn meal, and ground oats; 25 lbs. ensilage, alfalfa hay.

Feb., 1913. 10.7 lbs. grain daily of the following mixture: 75 lbs. bran, 94 lbs. each corn meal and ground oats, 37.5 lbs. cotton seed meal; 25 lbs. ensilage, alfalfa hay.

Mar., 1913. 10 lbs. grain daily of the following mixture: 75 lbs. bran, 62 lbs. each corn meal, ground oats, and ground barley, 37.5 lbs. cotton seed meal; 25 lbs. ensilage, alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. Same ration as given in March.

June, 1913. 7 lbs. grain daily of the following mixture: 78.9 lbs. bran, 53.5 lbs. each corn meal and ground barley, 26.1 lbs. cotton seed meal; 25 lbs. ensilage, alfalfa hay.

2358 Imp. Enchantress of Jerbourg 38868

Sire Imp. Raymond's Emperor (15380).
Sire Imp. Raymond of the Préel (11353) A. R.
Dam Imp. Glow of Rose Farm (26093).

Dam On Guernsey Nelly V. of the Adams (R. G. A. S. 5674 P. S.).
Sire On Guernsey School Boy of the Choffins (R. G. A. S. 1445 P. S.).
Dam On Guernsey Nelly II. of the Adams (R. G. A. S. 2272 F. S.).

Breeder R. Alexandre, Island of Guernsey.
Owner F. H. Denny, Sewickley, Pa.
Born Sept. 2, 1909. *Calved* June 19, 1912. *Served* Oct. 26, 1912.
Requirement for admission: 280.00 lbs. butter fat.

Official year's record: 7256.05 lbs. milk; 375.74 lbs. butter fat.
(Record from June 25, 1912 to June 24, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	147.44 lbs.	4.18 %	6.16 lbs.
July,	"	797.69 "	3.96 "	31.59 "
Aug.,	"	743.38 "	4.30 "	31.97 "
Sept.,	"	675.94 "	5.00 "	33.80 "
Oct.,	"	662.50 "	4.74 "	31.40 "
Nov.,	"	577.20 "	5.75 "	33.19 "
Dec.,	"	563.00 "	5.60 "	31.53 "
Jan.,	1913,	568.70 "	5.27 "	29.97 "
Feb.,	"	417.00 "	6.17 "	25.73 "
Mar.,	"	522.60 "	5.47 "	28.59 "
Apr.,	"	516.90 "	5.95 "	30.76 "
May,	"	598.30 "	5.70 "	34.10 "
June,	"	465.40 "	5.79 "	26.95 "
Total		7256.05 lbs.	5.18 Av. %	375.74 lbs.

Feed

June, 1912. 8.3 lbs. grain average daily of the following mixture: 3 lbs. bran, 2 lbs. each middlings and corn meal, 1 lb. each gluten and cotton seed meal; pasture.

July, 1912. 10.4 lbs. grain average daily of the following mixture: 3 to 4 lbs. bran, 2 to 3 lbs. corn meal, 1 to 2 lbs. middlings, 1 to 3 lbs. gluten, 1 to 2 lbs. cotton seed meal; pasture.

Aug., 1912. 11 lbs. grain average daily of the following mixture: 4 lbs. bran, 1 to 2 lbs. corn meal, 2 lbs. middlings, 3 lbs. gluten, 2 lbs. cotton seed meal; pasture.

Sept., 1912. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal, middlings, and cotton seed meal, 3 lbs. gluten; pasture.

Oct., 1912. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal, middlings, and cotton seed meal, 3 lbs. gluten; 11 lbs. corn fodder, 5 lbs. hay with pasture.

Nov., 1912. Same grain ration as given in October from 1st to 16th then 6 lbs. Union Grains; 6 lbs. corn fodder, 5 lbs. alfalfa hay.

Dec., 1912. 6 lbs. Union Grains daily from 1st to 7th and 24th to 31st inclusive; from 8th to 23d 8 lbs. grain of 2 lbs. each bran, gluten, and cotton seed meal, 1 lb. each corn meal and middlings; 6 lbs. corn stover, 5 lbs. alfalfa hay.

Jan., 1913. 6 lbs. Union Grains daily with 1 lb. gluten added after 23d; 6 lbs. corn fodder, 8 lbs. alfalfa hay.

Feb., 1913. 7.4 lbs. grain daily of the following mixture: 23 lbs. bran, 168 lbs. Union Grains, 16 lbs. gluten; 2 to 1 lbs. beet pulp from 18th to 28th, 6 lbs. corn fodder from 1st to 13th, 8 lbs. hay.

Mar., 1913. 9 lbs. grain daily of the following mixture: 1 lb. each bran and middlings, 2 lbs. each gluten and cotton seed meal, 3 lbs. Union Grains; 1 lb. beet pulp, 8 lbs. hay.

Apr., 1913. 8 lbs. grain daily from 1st to 23d of the following mixture: 1 lb. each bran, middlings, and gluten, 3 lbs. Union Grains, 2 lbs. cotton seed meal; 9 lbs. daily from 23d to 31st of 1 lb. each bran, middlings, and gluten, 3 lbs. each Union Grains and cotton seed meal; 1 lb. beet pulp, 8 lbs. hay.

May, 1913. 8 lbs. grain daily from 1st to 5th of the following mixture: 1 lb. each bran and gluten, 3 lbs. each Union Grains and cotton seed meal; 7 lbs. daily from 5th to 16th of 1 lb. each bran and gluten, 2 lbs. Union Grains, 3 lbs. cotton seed meal; 6 lbs. grain daily from 16th to 31st of 1 lb. each bran and gluten, 2 lbs. each Union Grains and cotton seed meal; 1 lb. beet pulp, 8 to 5 lbs. hay.

June, 1913. Same grain ration as given last of May; 1 lb. beet pulp, 5 lbs. hay.

2359 Village Bell of Haddon 32644

Sire Village Beau (9749) A. R.
Sire Imp. Island Champion (6263) A. R.
Dam Imp. Villa Rica 2d (10922).

Dam Glenwood's Rutila of Mapleton (18150).
Sire Glenwood's Main Stay 2d (7984) A. R.
Dam Rookwood's Rutila (11871).

Breeder Est. C. J. Tyson, Flora Dale, Pa.
Owner Rundell Bros., Livingston, Wis.
Sold Nov. 4, 1912 to University of Wisconsin, Madison, Wis.
Born Dec. 27, 1909. *Calved* July 2, 1912. *Served* Feb. 17, 1913.
Requirement for admission:269.50 lbs. butter fat.

Official year's record: 7532.20 lbs. milk; 345.90 lbs. butter fat.

(Record from July 6, 1912 to July 5, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	653.60 lbs.	3.73 %	24.38 lbs.
Aug.,	"	761.20 "	4.13 "	31.44 "
Sept.,	"	657.50 "	4.34 "	28.54 "
Oct.,	"	625.60 "	4.80 "	30.03 "
Nov.,	"	608.20 "	4.68 "	28.46 "
Dec.,	"	620.00 "	4.61 "	28.58 "
Jan.,	1913,	620.20 "	4.95 "	30.70 "
Feb.,	"	551.60 "	4.85 "	26.75 "
Mar.,	"	581.60 "	4.74 "	27.57 "
Apr.,	"	561.00 "	4.97 "	27.88 "
May,	"	594.70 "	4.86 "	28.90 "
June,	"	598.60 "	4.65 "	27.83 "
July,	"	98.40 "	4.92 "	4.84 "
Total		7532.20 lbs.	4.59 Av. %	345.90 lbs.

Feed

July, 1912. 6 lbs. grain daily, 3 lbs. bran and 3 lbs. of the following mixture: 2.5 parts Ajax Flakes, 2 parts corn meal, 1 part each ground oats, gluten, and cotton seed meal, .5 part hominy; alfalfa hay with pasture.

Aug., 1912. 8 lbs. grain daily, 4 lbs. bran and 4 lbs. of the following mixture: .5 part hominy, 2 parts corn meal, 2.5 parts Ajax Flakes, 1 part each ground oats, gluten, and cotton seed meal; pasture.

Sept., 1912. Same ration as given in August.

Oct., 1912. 8.01 lbs. grain daily from 1st to 9th of the following mixture: 4 lbs. bran, 1 lb. corn meal, .25 lb. hominy, .5 lb. each ground oats, gluten, and cotton seed meal, 1.26 lbs. Ajax Flakes; pasture: from 9th to 31st 6 lbs. grain daily of 52 lbs. each bran and Distillers' Grains, 13 lbs. each corn meal and ground oats; 17 lbs. ensilage, 3 lbs. hay.

Nov., 1912. 7 lbs. grain daily of the following mixture: 71.4 lbs. each bran and Distillers' Grains, 3.5 lbs. corn meal, 46.2 lbs. ground oats, 12.6 lbs. oil meal; 9 lbs. sugar beets, 23 lbs. ensilage, 5 lbs. alfalfa and 3 lbs. clover and timothy hay.

Dec., 1912. 7 lbs. grain daily of the following mixture: 65.1 lbs. each bran, ground oats, and Distillers' Grains, 4.9 lbs. cotton seed meal, 16.8 lbs. oil meal; 10 lbs. sugar beets, 22 lbs. ensilage, 7 lbs. alfalfa and 3 lbs. clover and timothy hay.

Jan., 1913. 7 lbs. grain daily of the following mixture: 65.1 lbs. each bran, ground oats, and Distillers' Grains, 21.7 lbs. cotton seed meal; 10 lbs. sugar beets, 22 lbs. ensilage, 7 lbs. alfalfa and 3 lbs. mixed hay.

Feb., 1913. 7 lbs. grain daily same ration as given in January; 9 lbs. sugar beets, 22 lbs. ensilage, 6.5 lbs. alfalfa and 3 lbs. mixed hay.

Mar., 1913. 7 lbs. grain daily same ration as given in January; 2 lbs. sugar beets, 23 lbs. ensilage, 7 lbs. alfalfa and 3 lbs. mixed hay.

Apr., 1913. 7 lbs. grain daily of the following mixture: 52.5 lbs. each bran and Distillers' Grains, 15.8 lbs. corn meal, 63 lbs. ground oats, 15.7 lbs. cotton seed meal, 10.5 lbs. oil meal; 22 lbs. ensilage, 6 lbs. alfalfa, 3.5 lbs. mixed hay.

May, 1913. 6.4 lbs. grain daily of the following mixture: 39.8 lbs. each bran and Distillers' Grains, 29.8 lbs. corn meal, 59.7 lbs. ground oats, 10 lbs. cotton seed meal, 19.9 lbs. oil meal; 17 lbs. ensilage, 3.5 lbs. alfalfa and 3 lbs. mixed hay.

June, 1913. 5.3 lbs. grain daily of the following mixture: 38.5 lbs. bran, 27.3 lbs. corn meal, 50.5 lbs. ground oats, 19 lbs. Distillers' Grains, 8 lbs. cotton seed meal, 15 lbs. oil meal; pasture.

July, 1913. 4.5 lbs. grain daily of the following mixture: 7.5 lbs. bran, 5 lbs. corn meal, 8.8 lbs. ground oats, 1.2 lbs. cotton seed meal, 2.5 lbs. oil meal; pasture.

2360 Imp. Frederick's Lily 35770

Sire On Guernsey Frederick of the Haut Pavé (R. G. A. S. 1670 P. S.) A. R.
Sire On Guernsey Mate (R. G. A. S. 1270 P. S.).
Dam On Guernsey Aveline II. of the Simons (R. G. A. S. 5001 P. S.).

Dam Imp. Lily III. du Bas Séjour (36816).
Sire On Guernsey De Wet II. (R. G. A. S. 1351 P. S.) A. R.
Dam On Guernsey Lily II. du Bas Séjour (R. G. A. S. 5794 P. S.).

Breeder N. P. Duquemin, Island of Guernsey.
Owenr F. Lothrop Ames, North Easton, Mass.
Born Nov. 14, 1905. *Calved* June 16, 1912. *Served* Jan. 25, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9588.50 lbs. milk; 532.72 lbs. butter fat.

(Record from Aug. 15, 1912 to Aug. 14, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	699.30 lbs.	4.39 %	30.70 lbs.
Sept.,	"	1125.20 "	4.62 "	51.98 "
Oct.,	"	1005.30 "	5.32 "	53.48 "
Nov.,	"	928.50 "	5.77 "	53.57 "
Dec.,	"	720.10 "	6.58 "	47.38 "
Jan.,	1913,	774.10 "	5.72 "	44.28 "
Feb.,	"	643.00 "	5.97 "	38.39 "
Mar.,	"	706.70 "	5.96 "	42.12 "
Apr.,	"	693.60 "	5.94 "	41.20 "
May,	"	773.30 "	5.48 "	42.38 "
June,	"	705.00 "	5.72 "	40.33 "
July,	"	609.70 "	5.69 "	34.69 "
Aug.,	"	204.70 "	5.97 "	12.22 "
Total		9588.50 lbs.	5.56 Av. %	532.72 lbs.

Feed

Aug., 1912. 18 lbs. grain daily of the following mixture: 88.2 lbs. each bran, ground oats, and gluten, 29.4 lbs. each alfalfa meal and hominy, 58.8 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 10 lbs. hay.

Sept., 1912. 18 lbs. grain daily of the following mixture: 85.2 lbs. each bran, ground oats, and gluten, 28.4 lbs. each alfalfa meal and hominy, 56.8 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. hay.

Oct., 1912. 18 lbs. grain daily of the following mixture: 88.2 lbs. each bran, ground oats, and gluten, 29.4 lbs. each alfalfa meal and hominy, 58.8 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. hay.

Nov., 1912. 18 lbs. grain daily of the following mixture: 85.2 lbs. each bran, ground oats, and gluten, 28.4 lbs. each alfalfa meal and hominy, 56.8 lbs. each Ajax Flakes, pea meal, cotton seed meal, and linseed meal; 14 lbs. roots, 10 lbs. hay, 35 lbs. ensilage.

Dec., 1912. 14.3 lbs. grain daily of the following mixture: 65.4 lbs. each bran, gluten, and ground oats, 24.8 lbs. each alfalfa meal and hominy, 49.6 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 20 lbs. roots, 35 lbs. ensilage, 10 lbs. hay.

Jan., 1913. 12 lbs. grain daily of the following mixture: 65.7 lbs. each bran, ground oats, and gluten, 21.9 lbs. each alfalfa meal and hominy, 43.8 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. hay.

Feb., 1913. 12 lbs. grain daily of the following mixture: 59.4 lbs. each bran, ground oats, and gluten, 19.8 lbs. each alfalfa meal and hominy, 39.6 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. hay.

Mar., 1913. 12 lbs. grain daily of the following mixture: 65.7 lbs. each bran, ground oats, and gluten, 21.9 lbs. each alfalfa meal and hominy, 43.8 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. each beet pulp and hay, 35 lbs. ensilage.

Apr., 1913. 10.5 lbs. grain daily of the following mixture: 55.8 lbs. each bran, ground oats, and gluten, 18.6 lbs. each alfalfa meal and hominy, 37.2 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 35 lbs. ensilage, hay.

May, 1913. 10 lbs. grain daily of the following mixture: 54.6 lbs. each bran, ground oats, and gluten, 18.2 lbs. each alfalfa meal and hominy, 36.4 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. each beet pulp and hay, 35 lbs. ensilage.

June, 1913. 10 lbs. grain daily of the following mixture: 52.8 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 17.6 lbs. each alfalfa meal and hominy; 10 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. hay.

July, 1913. Same ration as given in June.

Aug., 1913. Same grain ration as given in June; 10 lbs. each beet pulp and hay.



SISTER SUE OF LANGWATER 21335

2361 Sister Sue of Langwater 21335

Sire Imp. King of the May (9001) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Imp. Itchen Daisy 3d (15630) A. R. 100.

Dam Sister Sue of Mossgiel (17480) A. R. 270.
Sire Comus (2428) A. R.
Dam May of Maple Grove (10104).

Breeder F. Lothrop Ames, North Easton, Mass.
Owner F. Lothrop Ames, North Easton, Mass.
Born Dec. 8, 1905. *Calved* Aug. 12, 1912. *Served* Jan. 30, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10290.70 lbs. milk; 469.60 lbs. butter fat.
(Record from Aug. 17, 1912 to Aug. 16, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	520.70 lbs.	3.94 %	20.52 lbs.
Sept.,	"	1039.80 "	3.94 "	40.97 "
Oct.,	"	1041.40 "	4.01 "	41.76 "
Nov.,	"	935.60 "	4.62 "	43.22 "
Dec.,	"	905.00 "	4.53 "	41.00 "
Jan.,	1913,	877.40 "	4.75 "	41.68 "
Feb.,	"	754.50 "	4.89 "	36.90 "
Mar.,	"	822.60 "	4.71 "	38.74 "
Apr.,	"	772.50 "	4.73 "	36.54 "
May,	"	835.50 "	4.74 "	39.60 "
June,	"	784.10 "	4.99 "	39.13 "
July,	"	690.40 "	4.84 "	33.42 "
Aug.,	"	311.20 "	5.18 "	16.12 "
Total		10290.70 lbs.	4.56 Av. %	469.60 lbs.

Feed

Aug., 1912. 14 lbs. grain daily of the following mixture: 33.3 lbs. each bran, ground oats, and gluten, 11.1 lbs. each alfalfa meal and hominy, 22.2 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. hay.
Sept., 1912. 15 lbs. grain daily of the following mixture: 71.1 lbs. each bran, ground oats, and gluten, 23.7 lbs. each alfalfa meal and hominy, 47.4 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. hay.
Oct., 1912. 17 lbs. grain daily of the following mixture: 83.1 lbs. each bran, ground oats, and gluten, 27.7 lbs. each alfalfa meal and hominy, 55.4 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. hay.
Nov., 1912. 17 lbs. grain daily of the following mixture: 80.4 lbs. each bran, ground oats, and gluten, 26.8 lbs. each alfalfa meal and hominy, 53.6 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 14 lbs. roots, 36 lbs. ensilage, 10 lbs. hay.
Dec., 1912. 14.8 lbs. grain daily of the following mixture: 72.3 lbs. each bran, ground oats, and gluten, 24.1 lbs. each alfalfa meal and hominy, 48.2 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 20 lbs. roots, 35 lbs. ensilage, 8 lbs. hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 65.7 lbs. each bran, ground oats, and gluten, 21.9 lbs. each hominy and alfalfa meal, 43.8 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 20 lbs. roots, 35 lbs. ensilage, 8 lbs. hay.
Feb., 1913. 12 lbs. grain daily of the following mixture: 59.4 lbs. each bran, ground oats, and gluten, 19.8 lbs. each alfalfa meal and hominy, 39.6 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 65.7 lbs. each bran, ground oats, and gluten, 21.9 lbs. each alfalfa meal and hominy, 43.8 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. each beet pulp and hay, 35 lbs. ensilage.
Apr., 1913. 10.5 lbs. grain daily of the following mixture: 55.8 lbs. each bran, ground oats, and gluten, 18.6 lbs. each alfalfa meal and hominy, 37.2 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 6 lbs. hay.
May, 1913. 10 lbs. grain daily of the following mixture: 54.6 lbs. each bran, ground oats, and gluten, 18.2 lbs. each alfalfa meal and hominy, 36.4 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. each beet pulp and hay, 35 lbs. ensilage.
June, 1913. 10 lbs. grain daily of the following mixture: 52.8 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 17.6 lbs. each alfalfa meal and hominy; 10 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. hay.
July, 1913. Same ration as given in June.
Aug., 1913. Same grain ration as given in June; 10 lbs. each beet pulp and hay.

2362 Christine of Arcady 31777

Sire Imp. Jolio (12065).
Sire On Guernsey Golden Jewel (R. G. A. S. 1336 P. S.).
Dam Imp. Charmante II. of Anneville (22537).

Dam Imp. Christine of the Isle (22532).
Sire On Guernsey Ranger (R. G. A. S. 1032 P. S.).
Dam On Guernsey Christine 3d (R. G. A. S. 2566 P. S.).

Breeder Arthur Meeker, Lake Forest, Ill.
Owner F. G. Benham, Canandaigua, N. Y.
Born Feb. 10, 1910. *Calved* Aug. 20, 1912. *Served* Jan. 25, 1913.
Requirement for admission: 270.70 lbs. butter fat.

Official year's record: 10623.30 lbs. milk; 568.63 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Sept.,	1912,	1032.20 lbs.	4.81 %	49.65 lbs.
Oct.,	"	1179.00 "	4.56 "	53.76 "
Nov.,	"	1082.40 "	4.73 "	51.20 "
Dec.,	"	1028.60 "	5.48 "	56.37 "
Jan.,	1913,	988.10 "	5.08 "	50.20 "
Feb.,	"	758.90 "	6.00 "	45.53 "
Mar.,	"	841.50 "	6.64 "	55.88 "
Apr.,	"	769.90 "	5.59 "	43.04 "
May,	"	827.50 "	4.98 "	41.21 "
June,	"	761.40 "	5.74 "	43.70 "
July,	"	688.60 "	5.95 "	40.97 "
Aug.,	"	665.20 "	5.58 "	37.12 "
Total		10623.30 lbs.	5.35 Av. %	568.63 lbs.

Feed

Sept., 1912. 12.4 lbs. grain daily of the following mixture: 63 lbs. each bran, ground oats, and cotton seed meal, 133 lbs. Ajax Flakes, 50 lbs. oil meal; 5 lbs. beet pulp, alfalfa hay.

Oct., 1912. 14.8 lbs. grain daily of the following mixture: 105 lbs. each bran and ground oats, 130 lbs. Ajax Flakes, 52 lbs. each cotton seed meal and oil meal; 5 lbs. beet pulp, 15 lbs. alfalfa.

Nov., 1912. 16.5 lbs. grain daily of the following mixture: 124 lbs. each bran and ground oats, 155 lbs. Ajax Flakes, 93 lbs. cotton seed meal; 20 lbs. ensilage, 15 lbs. alfalfa hay.

Dec., 1912. 16 lbs. grain daily of the following mixture: 96 lbs. each bran and ground oats, 49 lbs. each hominy and oil meal, 105 lbs. Ajax Flakes, 98 lbs. cotton seed meal; 20 lbs. each roots, ensilage, and alfalfa hay.

Jan., 1913. 19 lbs. grain daily of the following mixture: 136 lbs. each bran, ground oats and peas, and oil meal, 170 lbs. Ajax Flakes; 20 lbs. each roots, ensilage, and alfalfa hay.

Feb., 1913. 18 lbs. grain daily same ration as given in January; same roughage.

Mar., 1913. 15 lbs. grain daily same ration as given in January; same roughage.

Apr., 1913. 18 lbs. grain daily of the following mixture: 350 lbs. each bran and ground oats, 50 lbs. ground barley, 375 lbs. Ajax Flakes, 200 lbs. cotton seed meal, 100 lbs. oil meal; 20 lbs. each beets and ensilage, 15 lbs. alfalfa hay.

May, 1913. 18 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 125 lbs. Ajax Flakes; 20 lbs. each beets, ensilage, and alfalfa hay.

June, 1913. 18 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. ground barley, 300 lbs. each ground oats and Ajax Flakes, 200 lbs. cotton seed meal; 20 lbs. beets, 15 lbs. each ensilage and alfalfa hay.

July, 1913. 18 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cotton seed meal, 75 lbs. ground barley, 325 lbs. Ajax Flakes; 10 lbs. beets, 15 lbs. each ensilage and alfalfa.

Aug., 1913. 18 lbs. grain daily of the following mixture: 300 lbs each bran and ground oats, 50 lbs. corn meal, 100 lbs. ground barley, 250 lbs. Ajax Flakes; 20 lbs. ensilage, 15 lbs. alfalfa.



MIRANDA OF EDGEWATER 30970

2363 Miranda of Edgewater 30970

Sire Imp. Holden IV. (12179) A. R.
Sire Imp. Gold n Hero of l'I tiennerie (12647) A. R.
Dam On Guernsey Buttercup of the Gron (R. G. A. S. 2394 F. S.).

Dam Miranda of Mapleton (19606) A. R. 914.
Sire Glenwood's Main Stay 2d (7984) A. R.
Dam King's Myra 2d (13747).

Breeder F. G. Benham, Canandaigua, N. Y.
Owner F. G. Benham, Canandaigua, N. Y.
Born Sept. 20, 1909. *Calved* Sept. 17, 1912. *Served* May 10, 1913.
Requirement for admission: 287.20 lbs. butter fat.

Official year's record: 14617.30 lbs. milk; 730.49 lbs. butter fat.
(Record from Sept. 23, 1912 to Sept. 22, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Sept.,	1912,	301.60 lbs.	4.48 %	13.51 lbs.
Oct.,	"	1288.40 "	4.48 "	57.72 "
Nov.,	"	1420.00 "	4.77 "	67.73 "
Dec.,	"	1405.20 "	4.90 "	68.85 "
Jan.,	"	1367.30 "	5.21 "	71.24 "
Feb.,	"	1158.30 "	5.40 "	62.55 "
Mar.,	"	1284.60 "	5.04 "	64.74 "
Apr.,	"	1145.00 "	5.28 "	60.46 "
May,	"	1178.60 "	4.67 "	55.04 "
June,	"	1154.00 "	5.02 "	57.93 "
July,	"	1102.50 "	5.12 "	56.45 "
Aug.,	"	1058.80 "	5.34 "	56.54 "
Sept.,	"	753.00 "	5.01 "	37.73 "
Total		14617.30 lbs.	5.00 Av. %	730.49 lbs.

Feed

Sept., 1912. 10 lbs. grain daily of the following mixture: 40 lbs. each bran and ground oats; 5 lbs. roots, 8 lbs. alfalfa hay.

Oct., 1912. 16 lbs. grain daily of the following mixture: 117 lbs. each bran and ground oats, 140 lbs. Ajax Flakes, 65 lbs. each cotton seed meal and oil meal; 30 lbs. roots, 15 lbs. hay.

Nov., 1912. 19.3 lbs. grain daily of the following mixture: 124 lbs. each bran, ground oats and peas, Ajax Flakes, and cotton seed meal, 25 lbs. ground barley, 93 lbs. oil meal; 5 lbs. beet pulp, 2 lbs. roots, 14 lbs. ensilage, 15 lbs. alfalfa hay.

Dec., 1912. 20 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats and peas, Ajax Flakes, and cotton seed meal, 100 lbs. ground barley, 50 lbs. each hominy and oil meal; 25 lbs. beets, 20 lbs. each ensilage and alfalfa hay.

Jan., 1913. 22.2 lbs. grain daily of the following mixture: 155 lbs. each bran, ground oats and peas, and cotton seed meal, 35 lbs. corn meal, 17 lbs. ground barley, 160 lbs. Ajax Flakes; 2.4 lbs. beet pulp, 2 lbs. roots, 10 lbs. ensilage, 20 lbs. alfalfa hay.

Feb., 1913. 21.3 lbs. grain daily of the following mixture: 135 lbs. each bran, ground oats and peas, Ajax Flakes, and cotton seed meal, 18 lbs. ground barley, 32 lbs. corn meal; 112 lbs. beet pulp, 200 lbs. roots, 420 lbs. each ensilage and alfalfa hay.

Mar., 1913. Same ration as given in February with 20 lbs. grain first part of month and 24 lbs. last part of month. Same roughage.

Apr., 1913. 24 lbs. grain daily of the following mixture: 60 lbs. each bran, ground oats, and Ajax Flakes, 7 lbs. ground barley, 37 lbs. cotton seed meal, 16 lbs. oil meal; 20 lbs. each beets and ensilage, 15 lbs. alfalfa hay.

May, 1913. 24 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and cotton seed meal, 25 lbs. corn meal, 50 lbs. each hominy, ground barley, ground peas, and oil meal; 20 lbs. beets, 15 lbs. each ensilage and alfalfa hay.

June, 1913. 22 lbs. grain daily of the following mixture: 250 lbs. bran, 300 lbs. each ground oats and Ajax Flakes, 50 lbs. ground barley, 200 lbs. cotton seed meal; 20 lbs. beets, 15 lbs. each ensilage and alfalfa hay.

July, 1913. 22 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cotton seed meal, 75 lbs. ground barley, 325 lbs. Ajax Flakes; 10 lbs. beets, 15 lbs. each ensilage and alfalfa hay.

Aug., 1913. 20 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 50 lbs. corn meal, 100 lbs. ground barley, 250 lbs. Ajax Flakes; 20 lbs. ensilage, 15 lbs. alfalfa.

Sept., 1913. Same ration as given in August.

2364 Imp. White's Daisy II. 35216

Sire Imp. Fanny's Sequel (19563) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Masher's Fanny (R. G. A. S. 5070 P. S.).

Dam On Guernsey White's Daisy (R. G. A. S. 3689 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder James T. White, Island of Guernsey.
Owner Martin T. Allwardt, Yorkville, Ill.
Born Mar. 7, 1910. *Calved* July 25, 1912. *Served* Jan. 27, 1913.
Requirement for admission: 264.50 lbs. butter fat.

Official year's record: 10329.90 lbs. milk; 430.60 lbs. butter fat.
(Record from July 26, M., 1912 to July 26, A. M., 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	135.50 lbs.	3.67 %	4.97 lbs.
Aug.,	"	923.40 "	3.67 "	33.89 "
Sept.,	"	843.60 "	4.18 "	35.26 "
Oct.,	"	857.80 "	4.10 "	35.17 "
Nov.,	"	848.80 "	3.89 "	33.02 "
Dec.,	"	854.60 "	4.30 "	36.75 "
Jan.,	1913,	861.30 "	4.26 "	36.69 "
Feb.,	"	818.00 "	4.34 "	35.50 "
Mar.,	"	911.90 "	4.07 "	37.11 "
Apr.,	"	865.40 "	3.95 "	34.18 "
May,	"	955.50 "	4.37 "	41.76 "
June,	"	921.90 "	4.19 "	38.63 "
July,	"	532.20 "	5.20 "	27.67 "
Total		10329.90 lbs.	4.17 Av. %	430.60 lbs.

Feed

July, 1912. 6 lbs. grain daily of the following mixture: .5 lb. each bran, shorts, Ajax Flakes, and gluten, 3 lbs. corn meal, 1 lb. oil meal; green oats and peas with pasture.

Aug., 1912. 9 lbs. grain daily of the following mixture: 1 lb. each bran, shorts, Ajax Flakes, and gluten, 3 lbs. corn meal, 2 lbs. oil meal; green corn fodder, timothy hay, and pasture.

Sept., 1912. 10 lbs. grain daily of the following mixture: 1.4 lbs. each bran, Ajax Flakes, shorts, gluten, and oil meal, 3 lbs. corn meal; green corn fodder and pasture.

Oct., 1912. 9.5 lbs. grain daily of the following mixture: .9 lb. each bran and oil meal, 2.25 lbs. ground oats, .45 lb. Ajax Flakes, 5 lbs. Unicorn Dairy Ration; green corn fodder and pasture.

Nov., 1912. 15 lbs. grain daily of the following mixture: 6 lbs. each corn meal and ground oats, 3 lbs. Unicorn Dairy Ration; alfalfa hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. 14 lbs. grain daily of the following mixture: 5 lbs. each corn meal and ground oats, 2 lbs. each Ajax Flakes and oil meal; alfalfa hay.

Feb., 1913. Same ration as given in January with 1 lb. beet pulp added daily.

Mar., 1913. Same ration as given in February.

Apr., 1913. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, Unicorn Dairy Ration, and oil meal, 400 lbs. each corn meal and ground oats, 125 lbs. Ajax Flakes; 1.5 lbs. beet pulp, corn fodder, alfalfa hay.

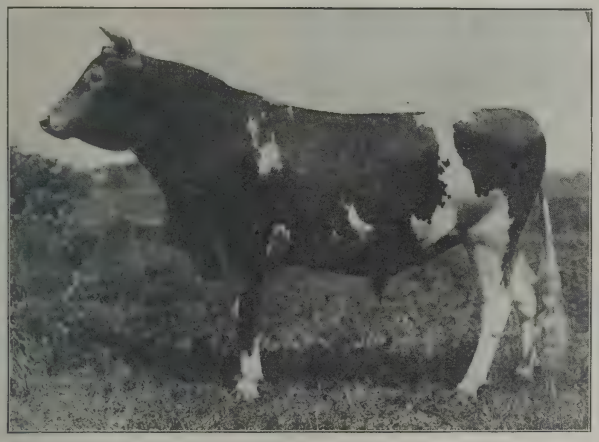
May, 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each corn meal and ground oats, 100 lbs. each Ajax Flakes and oil meal; corn fodder, alfalfa hay and pasture.

June, 1913. Same grain ration as given in May; pasture.

July, 1913. 6 lbs. grain daily same ration as given in May; pasture.

UPLAND FARMS

IPSWICH, - - - - - MASSACHUSETTS



Florham Monarch 20771

Sire Ne Plus Ultra 15265 Dam Princess Pretoria 28403

A. R. Record at 2 yrs. 439.79 lbs. fat.

A Guernsey Farm Worth Investigating



Imp. Flora of Vimiera 45954

Winner this year on the Island of Society's Cup for Best Cow; Douglas Challenge Cup for best Animal, and Mignot Challenge Cup for best Cow or Heifer in the Show.

Our herd contains the cream of this year's importations from England and the Island of Guernsey. We are now offering for sale a few choice Bull Calves, sired by well known foreign bulls, such as Golden Hero of the Chene.

E. G. BAILEY
Manager

F. P. FRAZIER & SON
Proprietors

LANGWATER FISHERMAN 21873

A FIRST PRIZE WINNER AT THE NATIONAL 1912



THE YOUNG HERD BULL AT INDIAN BRIDGE FARM

Imp. King of the May 9001, A. R. 72

Imp. May Rose King 8336 A. R. 41 — Imp. Itchen Daisy 3d 15630 A. R. 100

Itchen Jewel — May Rose II — May Day — Daisy's Gem

Imp. Langwater Pearl 26605, A. R. 1528

Itchen Wrangler — Imp. Itchen Pearl 4th 23542 A. R. 883

Imp. Golden Secret 12599 A. R. 84 — Itchen Rose Bud — Imp Golden Secret 12599 A. R. 84 — Itchen Pearl

INDIAN BRIDGE FARM

EDMUND H. SEARS, Prop. WAYLAND, MASS. WALTER JAUNCEY, Jr., Supt

WOODEND FARM CO.

A. C. LORING, President — W. R. HOLCOMB, Mgr.

On account of change in our breeding plans we now offer for sale a very promising young bull

Imp. Governor Gold Boy 24881

Born Feb. 19, 1912

Imported March 28, 1913

SIRE—Governor of the Chene R. G. A. S. 1297 P. S.

DAM—Gold Bag of the Islets R. G. A. S. 3709 F. S., who has made an Island record of 456 pounds of butter fat at 12 years of age. She has a perfect back line, well quartered udder and well placed teats, and her record, made under Island conditions, shows her to be a high-class cow.

Governor of the Chene is too well known to need comment.

Woodend Farm Company

MOUND, MINN.

The Home of Good Ones



YOUNG STOCK FOR SALE

BRIARBANK FARM, - - Birmingham, Mich.

W. T. BARBOUR, Owner. W. M. STORY, Supt.

DELLWOOD FARM

JOHN HENRY HAMMOND, Owner

Mount Kisco, New York

GUERNSEY CATTLE

HERD BULLS

Imp. Dellwood Robert's Boy 21666

1st Prize National Dairy Show 1912.

Sire Imp. Robert's Boy, a son of Lady Roberts, Champion of the Island. Dam Moss Rose of the Barras, a daughter of Imp. Masher's Sequel A. R. 44.

Rival's Buccaneer of Dellwood 22773

3d Prize National Dairy Show, 1912

Sire Langwater Rival 14194; Dam Waterwitch of the Glen 23621, A. R. 1133; 11275.50 lbs. milk, 539.91 lbs. fat as a two-year-old.

BULL CALVES FOR SALE

from dams now qualified or now running for the Advanced Register.

Anton R. Klahs, Mgr.

Chesterbrook Farm

BERWYN, PA.

HERD BULLS

Primal 15307

Sire Couleur's Sheet Anchor 13499. Dam Pride of Place 22284 A. R. 1791 (by Imp. May Kose King 8336). Record 10035.50 lbs. milk; 531.26 lbs. butter fat, 4 years and 4 months. 2d dam Pride of Birth 18443, A. R. 641 (by Rutila's Sheet Anchor 5701.) Record 7890.59 lbs. milk, 362.97 lbs. fat. 2 years and 4 months. 3d dam Imp. Pride of Home 14447, A. R. 56 (by Meridian 735 P. S.) Record 11450.60 lbs. milk, 534.26 lbs. fat.

King Masher 8th 20973

Sire King Masher 11084. Dam Masher's Elsie 24986, A. R. 1967 (by King Masher 11084.) Record 14458.70 lbs. milk, 745.70 lbs. fat.

King Masher 9th 20974.

Sire King Masher 11084. Dam Golden Elsie 23744 A. K. 1968 (by Imp. Golden Noble 10508.) Record 15082.35 lbs. milk, 692.87 lbs. fat. 2d dam Champion Elsie 19854 (by Guernsey Champion 2218.) 3d dam Elsie 3d of Level Green 7965 A. R. 232. Record 11809.05 lbs. milk, 582.71 lbs. fat.

The seven oldest daughters of King Masher 11084, (one incomplete) will average for 4 two-year-olds, 10490.00 lbs. milk, 525.18 lbs. butter fat ; 3 three-year-olds, 11691.20 lbs. milk, 611.24 lbs. butter fat.

BULL CALVES FOR SALE

R. A. COLGAN, Manager, - Berwyn, Pa.

Guernseydale Farm Guernseys

C. D. GRISWOLD, Mgr.

A Herd of fifty Registered Guernseys of the best blood of the breed

We Offer For Sale

Daughters of the great Adv. Reg. Bulls---Dolly Dimple's May King of Langwater 12097, Endymion 8916, Guiding Star 12423 and many others.

Adv. Reg. Cows, Bulls and Bull Calves, all ages, Adv. Reg. Breeding

Send for Sale List or better still come and see them. Satisfaction guaranteed.

Farm close to train. All Visitors Met

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H. W. GRISWOLD

A Choice Herd of Sixty Pure-bred Guernseys

Bred thirty years for production, size and constitution. Every mature cow in Adv. Reg.

Endymions Primrose A. R. 1229	12314.00	666.91
Weta A. R. 1041	10470.70	588.23
Yeksa Sunburst A. R. 1024	11799.50	581.24
Yeksalyd A. R. 1176	11729.90	527.06

And many others have made or are making large Adv. Reg. records in the herd.

HERD BULL

King of the May's King 20487, a son of the great King of the May and Martha Valentine A. R. 1674, 13462.60 lbs. milk and 648.15 lbs. fat. She is a daughter of Mary Nerio A. R. 1560, 13649.10 lbs. milk; 689.69 lbs. fat.

Choice Bull Calves of above breeding For Sale

Wells Fargo and American Express

West Salem, La Crosse

(Write for Sales List)

Oak Grove Farm Guernseys

A. R. LEWIS

Herd Headed by

KING BELL 4th 22279

He sired by King Bell 13482, he by May Rose King.

Dam Palliette of Great Barrington 25188

She is a granddaughter of Governor of the Chene 1297 P. S. and Eva of the Spurs 18884.

20 HEAD OF FEMALES

Representing the May Rose-Glenwood and Yeksa families.

ANIMALS OF BOTH SEXES FOR SALE

Herd Tuberculin Tested Annually

FOR SALE

42 Head of Registered GUERNSEYS



France's Rose of Fairview

Seven Males and Thirty-Five Females

All ages from Calves to Mature Animals. Twenty of these are fine Heifers and Calves. Several A. R. Cows

These Animals are sired by such Bulls as

Very Best 9845, Imp. Roberts Boy 21662, Masher's Sequel 11462, Galaxy's Sequel 16904, Sequels' Monogram 15649, King Masher 11086, France's Jewel IX 11368, Bob Rilma 16141 Itchen Daisy's May King of Langwater 17349, and Dairymaid's Choice of Pinehurst 13618.

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County, Wisconsin

(Mention Guernsey Breeders' Journal in Writing)

THORN HILL FARM

AUGUST ZIESING, 74 West Adams St., CHICAGO



JEWEL'S ROYAL COMB OF WAWA 5655
HERD BULL AS A TWO-YEAR-OLD

Records Made in 1912.

Larkspur of Pencoyd 9408	537.69 lbs. fat at	6	yrs.			
Juno of Thorn Hill 28673	459.93	"	"	2	"	6 mos.
Alice Glenwood 29773	405.64	"	"	2	"	5 "
Bloomfield Fleurie 22342	382.82	"	"	4	"	8 "
Besly Farm Juue II 24037	362.67	"	"	3	"	4 "
Golden Glenwood's Daughter 30565	348.16	"	"	4	"	2 "
Beechwood Dainty 27588	343.87	"	"	2	"	6 "

A. R. Records Made in 1911.

Besly Farm Freia 25261	469.20 Fat at	2	yrs.	5	mos
Lalla Glenwood 26608	421.59 "	"	2	"	3 "
Golden Glenwood's Queen 26843	419.98 "	"	2	"	5 "
Margie's Gertrude 28856	386.14 "	"	2	"	6 "
Masher's Belle 23373	374.64 "	"	3	"	4 "
Besley Farm Josie 24035	373.30 "	"	2	"	11 "
Maid of the Meadows 24498	330.08 "	"	2	"	10 "

Imp. France's Jewel V
11396

Jewel of Haddon
11259, A. R. 92
397.0 lbs. Fat
7645 " Milk

Imp. Masher's Sequel
11462, A. R. 44
Sire of 20 Tested Daughters

France VI R. G. A. S.
4620 P. S.
Special Prize for cow and three progeny 1909
Full sister of France VIII.
Full sister of Frances Jewel II.

Main Stay
3789, A. R. 11
9 Tested Daughters

Glenwood Girl 2d
9108
508.7 lbs. Fat, 9941.7 lbs. milk
Dam of 3 tested cows and Glenwood Boy of Haddon

Thorn Hill Farm is about 20 miles from Chicago on the C. M. & St. P. R. R., and only 3-4 of a mile from Deerfield Station.

We have several Heifers and Bull Calves for sale out of A. R. Cows and Sires. Pedigrees furnished to anyone wishing to buy.

L. S. MUNSON, Supt., - - - - - Deerfield, Ill.

ELMPINES FARM

Guernseys of Quality

THE HOME OF

Imp. Fanny's Sequel 19563

ADV. REG. 137.

J. G. SHERMAN

Greenwich, N. Y.

THE MIXTER FARM

HARDWICK, MASS.

300 GUERNSEYS

The Home of



Langwater Demonstrator 16451

Sire—Dollie Dimple's May King of Langwater 12997.
Dam—Imp. Hayes Felois 2d 15478 A. R. 423

Also dam of Langwater Felois 19146, A. R. record at 2 yrs. 9445.9 milk, 529.81 fat; also grand dam of Langwater Felois 2d 31569, A. R. record at 2 yrs. 9685.1 milk, 552.79 fat, and winner of first prize as two-year-old at Brockton and National Dairy Show, 1912.

S. R. PARKER, Superintendent

BEAVER RIDGE FARM GUERNSEYS

HERD BULLS

Modele's Jolly Lad 20552

Grand Champion Bull, New York State Fair, and Mt. Kisco, N. Y., Guernsey Show, 1913. Also, Junior Champion at Hartford, Ct., Fair, 1913.

Sire Langwater Athlete 16450. Grand Champion Bull, Hartford, Ct., Fair, 1913.

Son of Imp. King of the May 9001. Sire of 10 A. R. daughters.

Dam Imp. Modele 26628. Daughter of Imp. Masher's Sequel 11462. Sire of 44 A. R. daughters.

Lord Azucena 21515

Grandson of Champion record cow—Azucena's Pride 2d.

Sire Ledyard Bay 2d 19299.

Dam Lady Azucena 36064.

This herd won 35 first and Champion prizes at three leading eastern shows this fall.

We offer Young Bulls and a Few Females of the best Island and American prize winning and producing blood.

HENRY W. HOWE
Owner

WM. H. SANDERS
Mgr.

Westchester County, Bedford Hills, N. Y.

ELM-LEIGH FARM

PUTNEY, VERMONT

HERD BULLS

Triple Champion A. R.

Grandson of both Imp. Island Champion, A. R. and Imp. Masher's Sequel A. R. who has 44 daughters in A. R.

Deanie's Rose King

Sire Charmante Rose King A. R.
Dam Bonnie Deanie A. R., 15010 lbs. milk; 656.21 lbs. butter fat.

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Yearling Bulls and Bull Calves

EDWARD R. ANDREWS, Prop.,
C. R. WEIDMAN, Manager

Waukesha County
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America

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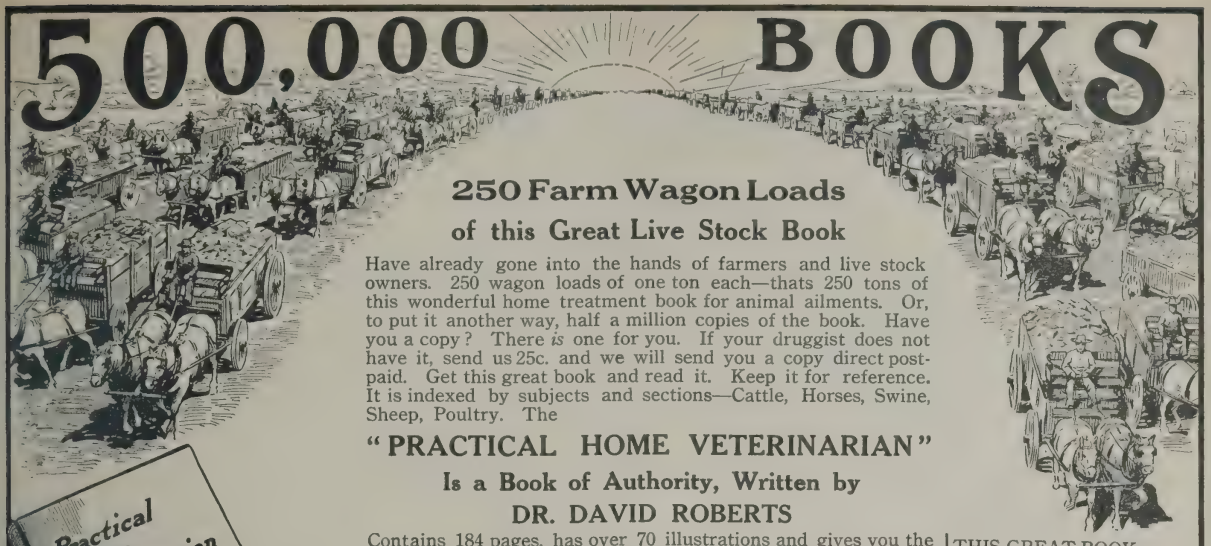
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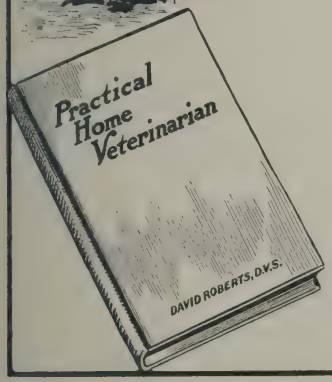


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Imported Border Raider

He is a show bull of very high quality, which he impresses on his calves. He carries 27 1-2 per cent. of the blood of May Rose II.

Dairymaid's Glenwood of Pinehurst 10548

His full sister is the second highest producing cow of the breed. His three tested daughters averaged 467 pounds of fat as two-year-olds.

Imp. Pride of Day 1849 P. S.

He was a King's Cup winner on the Island. His full sister produced 583 pounds of fat as a two-year-old. His calves are uniformly good.

Stranford's Glenwood of Pinehurst VII. 17392

This bull furnishes the best combination of the Selma, Dairymaid, Stranford Princess and Glenwood blood to be found. His calves are very choice.

Besides these great bulls, our herds contain sons or grandsons of Governor of the Chene, Masher's Sequel, Galaxy's Sequel and King of the May.

With the best of bulls, and over one hundred offlcially tested cows, we are in a position to breed Guernseys intelligently.

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We offer for your selection choice young bulls backed by good records. We price them worth the money.

We veal all bull calves that are not reasonably sure to improve the dairy stock of the country. We guarantee satisfaction.

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Ledyard Bay Guernseys

Young Bulls and Bull Calves for sale from cows with big records and sired by Old Faithful 14947 and Ledyard Bay 2d 19299.

Old Faithful is a large bull with good back and wel sprung ribs, giving him great feeding and dairy capacity. In breeding he is backed by the cream of the Helendale Herd.

Ledyard is full brother to Azucena's Pride 2d, holder of the following records:

12633.30 lbs. milk; 706.46 lbs. fat as a 2½ year old.
16203.90 lbs. milk; 855.70 lbs. fat as a 4 year old.
Champion Record for the class.

It is a notable fact that the sire and dam of Ledyard Bay 2d are direct descendants from such noted animals as Lord Stranford, Sheet Anchor, Rutila's Daughter, Lucretia, &c

Ledyard Bay 11074, the sire of Ledyard Bay 2d, has now eight daughters in the Advanced Register that average 520 lbs. fat, all but two with first calf. I have ten more. We wonder what they will do when tested.

Write for my Sales List and Folder.

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Florham Guernsey Herd

Strong in "May Rose" blood together with the best from the Island home of the Breed.

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Dairymaid's Glenwood of **Pinehurst** 10548 **full brother** of **Dairymaid** of Pinehurst, records **860** and **910** lbs. fat.

Sire of Marguerite of Pinehurst A. R. 643 lbs. fat, and Lillian Glenwood 27438 A. R. 563 lbs. fat with **first** calf.

Son of Glenwood Boy of Haddon, the sire of **26 A. R.** cows, whose records **average 554** lbs. **fat.** The sire of **Dairymaid** and **Jedetta** of Pinehurst, records **910** and **775** lbs. fat.

70 Pinehurst A. R. records **average 464** lbs. fat, and mostly made under conditions **farmers** can duplicate.

Choice bull calves for sale, and some heifers.

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E. W. STRAWBRIDGE.

GREEN MEADOW GUERNSEYS

HERD BULL

MIRON OF EDGEWATER

Sire Imp. Hero of the King's Mills Lodge
1st Prize R. G. A. S., Whit., 1908
1st Prize R. G. A. S., Whit., 1909

Dam Miranda of Mapleton A. R. 914
Champion Long Distance Cow of the World of all Breeds. Test: 16630.70 lbs. milk; 927.16 lbs. fat.

In the Herd are Daughters of

Masher's Sequel	Golden Noble II
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25 Bred Heifers and 25 Yearlings open, also 3 High-class Bulls

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The Heifers are all Imported and are as fine as money could buy on the Island. They are rich in color, large in size and beautifully marked, representing the best line of breeding on the Island, Every animal is strictly guaranteed regards to health and breeding and must be as represented.

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Donald of Ellenwood 16329

One of our herd bulls, is certainly a splendid individual. His pedigree shows such individuals as Glenwood's Main Stay 6067, Mainstay 3789, Glenwood Girl 6th 9113, Sheet Anchor 2934, Manager 3393, and other famous A. R. blood. He resembles very much Old Sheet Anchor. Our other herd bull, Glenwood's Main Stay 24th 12664, who is sire to Donald, has proven himself a worthy sire.

About half of our cows have been admitted to the Advanced Registry with creditable records. Their blood traces back to such ancestors as Divan 5846, Pat of Haddon 3919, Sheet Anchor's Rutila 9170, Glenwood Boy of Haddon 4605, Glenwood's Champion 15639.

Write for price list and descriptive breeding of young bulls from A. R. cows. We are also breeders of select Berkshires. Visitors are welcome.

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Imp. Polly du Closel 27507

An Oakhurst Farm worker, averaging 65 lbs. of Butter per month.

Bull Calves For Sale, sired by Grandson of May Rose King with A. R. dams

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Millerton - - - - - New York

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Port Washington, Wis., OCTOBER 9, 1913.

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THIS IS TO CERTIFY THAT I AM AUTHORIZED BY THE WISCONSIN LIVE STOCK SANITARY BOARD TO APPLY THE TUBERCULIN TEST, THAT I APPLIED SAID TEST TO THE GUERNSEY HERD OF J.GILBERT HICKCOX WHITEFISH BAY WIS. ON OCTOBER 7 TH & 8 TH 1913. AND FOUND SAME TO BE FREE FROM TUBERCULOSIS AND OTHER CONTAGEOUS DISEASES.

SIGNED R. A. Reinhard M. D. C.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 9TH DAY OF OCTOBER 1913.

G. H. Adams
Clerk of Circuit Court

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California Fern Ridge Farm, Yuba City

Connecticut Conyers Farm, Greenwich
Falcon's Flight Farm, Litchfield
Grassland Farms, Chapinville
Tillotson, E. W., Farmington
Tuttle, Howard B., Naugatuck
Wood Ford Farm, Avon

Georgia Fern Crest Dairy, Sandersville

Illinois Allwardt, Martin T., Yorkville
Bailey Falls Farm, Bent Bros., Proprietors, Oglesby
Ettinger, Charles D., Tinley Park
Natoma Farm, Hinsdale
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Harwood Farms, Littleton
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Langwater Farms, North Easton
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Manomet Farms, C. A. Stone, Plymouth
Maple Ranch Farm, Natick
The Mixter Farm, Hardwick
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Davison, F. W., Hanover
Melvin, F. O., Bradford

New Jersey DeMott, William, Madison
Hope, J. L., Madison
Oak Hill Farm, Red Bank
Pinehurst Farms, Moorestown
Upton Pyne Farm, Bernardsville

New York Bartholomew, H. A., Whitehall
Blandy, I. C. Greenwich
Bridge, George A., ElMoor Farms, Batavia
Buckley, Albert G., Valley Falls
Elmhurst Stock Farm, Bath
Elmpines Farm, Greenwich
Hall, Wm. B., Clinton Corners
Hammond, John Henry, Dellwood Farm, Mt. Kisco
Hand, A. F., Greenwich.
Hunter, J. H., Valley Falls
Katonah's Wood Farm, Katonah
Moore, Claude, Tivoli
Morton, W. J. & C. G., Springville, P. O.
Oakhurst Farm, Millerton
Peer, F. S., Ithaca
Post, Otto W., Ensenore
Richmond, Nelson G., Fredonia
Tarbell Farms, Smithville Flats
Webb, J. Watson, Westbury, L. I.
Wilbur, Charles E., Greenwich

North Dakota Person, E. S., Minot

Ohio Bowman, F. G., Elkton
Chestnut Hill Farm, Coalburg
Gates, R. D., Novelty
Whittier, W. P., Galena

Pennsylvania Chesterbrook Farm, Berwyn
Ellenwood Farm, Hatboro
Fretz, Wm. F., Pipersville
Harman, S. H., Bloomsburg
Harriton Farm, Bryn Mawr
Kerr, Jos. M., Stroudsburg
Phillips, Frederick, Villa Nova
Phillips, M. T., Pomeroy
Pollock, R. H. Jr., Parker's Landing
Roberts, T. W. & I. W., Land Title Bldg., Philadelphia
Snavely, H. H., Willow Street
Snyder, A J., Plumsteadville
Yost, Samuel, Stillwater

Vermont Stowe Farms, Brattleboro

Virginia Davis, Westmoreland, Morven Park, Leesburg
Oak Ridge, Oak Ridge

Wisconsin Buzzell, Roy C., Stanley
Fruit Bros., Waukesha
Helendale Farms, Athens
Hill, Chas. L., Rosendale
Hoard, A. R., Fort Atkinson
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Portage and Waupaca Counties' Guernsey Breeders Asso., Iola.
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MADE IN ENGLAND

The Parallel Column Decides

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You can get better resuls from your regular high protein ration by using

Molassine Meal
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3 lbs. of Molassine Meal with 9 lbs. of Protein Ration will produce more than 12 lbs. of Protein Ration.

Why ?

Because no other feed in the world possesses these peculiar antiseptic and digestive properties. It is absolutely different from any other feed.

Unique--Distinctive--Superior

The Cows Tale

FERNDALE FARM

F. H. POPE, Manager

MILK AND CREAM

Breeders of Guernsey and The Improved Ayrshire Cattle.

Choice family Cows for Sale at All Times.

All Stock Tuberculin Tested.

Auburndale, Mass.

Gentlemen:

I want to tell you that the **Molassine Meal** that I bought through the J. Cushing Co. of Weston, and commenced to feed some two months ago **has proved to be the best feed I have ever used. It certainly has produced wonderful results to everything I have fed it to,** which includes our cows, calves, and horses. **Each one of our horses has gained more than fifty pounds,** and it has given them the slickest coat they have ever worn. It certainly has put the bloom on to the cows and calves, and **our cows never kept up so well in their milk supply as they have this spring, but I can see why,– for it keeps their system in the pink of condition.**

Yours very truly,
(Signed) FRANK H. POPE,
Manager.

Its antiseptic properties free the stomach and intestines from worms or bacteria, thus **enabling your animal to get full value from its food**

FOR ALL FARM STOCK

Feed 1-4 Molassine Meal, 3-4 regular ration to get the best results.

Have You Had Our Latest Book? If not, write us for it; FREE.

MOLASSINE COMPANY OF AMERICA - 323 Board of Trade, **Boston, Mass.**

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FREDERICK PHILLIPS

Breeder and Importer of

GUERNSEYS

The Finest Lot of Guernseys Ever Assembled for Exportation are now at our Frie Baton Farm.

Among them the Great Bulls, Polly's Pride 2974 P. S.

First Prize Aged Bull R. G. A. S. 1913

SIRE	DAM
Imp. Billy's France of the Isle 21183	Polly I of Beaulieu 5913 P. S
2d Prize R. G. A. S. Mich. 1909	1st Prize R. G. A. S. Whit 1910
Res. Progeny and King's Cup, 1911	1st Prize R. G. A. S. Whit 1912
He was sold at our 1912 auction for $1050	King's Cup 1913

Prince of LaCroisee 3213 P. S.

First Prize Young Bull R. G. A. S. 1913.

SIRE	DAM
Royal Governor of the Gree 2581 P. S. Third Prize R. G. A. S. Whit. 1912	Nellie II of La Croisee 6061 P. S. The highest testing cow in the Island Record. She produced 724.84 lbs. fat from 13,157 lbs. of milk, equal to 845.64 lbs. of butter, in one year.

Watch Our Announcements.

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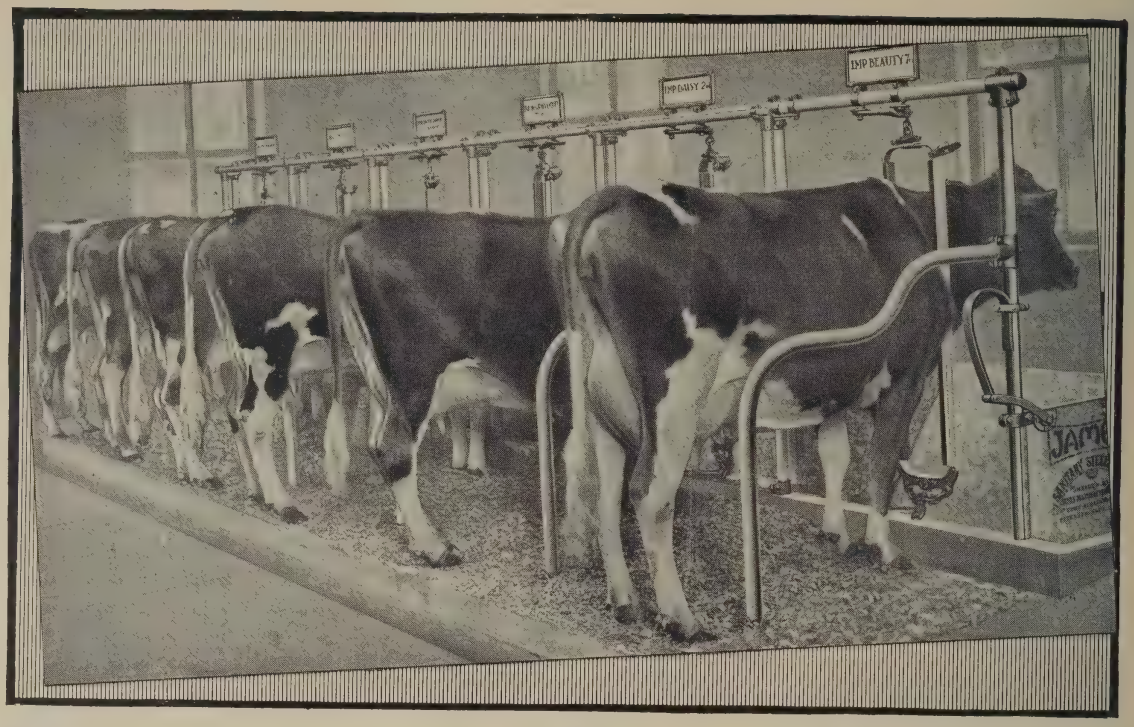
GUERNSEY BREEDERS' JOURNAL



Guernseys on An English Lawn

FEBRUARY 1914

HERD REGISTER: Bulls Nos. 26561 to 26880; Cows Nos. 46681 to 46760; A. R. Nos. 2365 to 2435



Free Barn Plan Service

For Those Who Expect to Build or Remodel

Every dairyman wants a good barn—and every dairyman realizes that the goodness of a barn is assured by the provisions made for sanitation, cleaning, feeding, etc., in every way possible insuring the health and comfort of the cows.

For years Mr. James and his assistants, of the James Mfg. Co., makers of James Sanitary Stalls, Stanchions, Pens, Manure Carriers, Feed Carriers, etc., have made a careful study of barns, not only how they should be equipped and how they should be constructed, but how they should be lighted, ventilated and drained—how they should be designed and arranged to be most profitable to the owners.

To any who are intending to build or remodel or make alterations in their barns, we offer the benefit of our special knowledge and experience free of cost and without obligation, excepting that we make a nominal charge to cover the cost of materials, preparation and mailing of blue-prints and specifications.

James Sanitary Barn Equipment

Has made better work, easier and more profitable work possible for hundreds of the best dairymen in America. Even if you do not expect to build or remodel right away, we invite you to learn about James Free Barn Plan Service in order that you may have this valuable information in mind when you do decide to begin work.

Write us today, submitting your ideas or telling us your problem. We may be able to make suggestions that will save you money and make you money, just as we have for many of your brother dairymen, farmers and breeders.

There are numerous features that make James Sanitary Barn Equipment supreme in its field. Get our free Catalogue No. 10, describing James Stalls and Stanchions, showing how all the cows are lined up evenly over the gutter, so no manure is in the stall on the bedding or on the cows; how cows are prevented from nosing feed out of the manger; how they are prevented from stealing one another's feed, how abortion, ruined udders tuberculosis and various cow ailments are prevented. Also ask for free catalog No. 11, describing James Manure Carriers and Feed Carriers.

Barn Building Book FREE

Tells about the sanitary housing of dairy cows. Shows the most convenient arrangement of the dairy barn, explains the fundamentals of correct construction and gives proper dimensions; gives information regarding lighting, ventilation concrete floors and their construction; information regarding site, appearance, design, drainage and inside equipment.

This book sent to you free—provided you answer the questions that appear in the box at the opposite corner of this page. Please fill in these answers, return to us, and the book will be forwarded at once.

JAMES MFG. CO.,

A. F.-1 Cane St., Ft. Atkinson, Wis.

"Originators of the Sanitary Barn Equipment Idea."

James Mfg. Co.,
A. F. 1 Cane Street,
Ft. Atkinson, Wis.

Here are my answers to your questions. Please send me your Barn Building Book—Free.

How many milch cows have you? _____
Do you intend to build? _____
Remodel _____ When _____
Will you probably buy stalls, stanchions, cow bull or calf pens _____
Manure or feed carriers? _____
Name _____
Town _____
State _____ R. F. D. _____

GUERNSEY BREEDERS' JOURNAL

... Issued Monthly by the American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey ...

Entered as Second Class Matter, December 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879.

Vol. 5, No. 2, New Series | SECRETARY'S OFFICE, PETERBORO, N. H. | February, 1914



Riverside Farm Guernseys, Prairie Farm, Wis.



1892--1914



FRANK S. PEER

IMPORTER OF

GUERNSEY CATTLE

ITHACA, NEW YORK

I shall return to Great Britain at an early date to make selections for the Spring importations. Will be pleased to hear from you and to furnish terms and quotations for importing your requirements on a commission basis.

I buy the best stock to be found and guarantee every selection to give entire satisfaction upon arrival. It would be difficult to imagine a fairer proposition.

SARNIA

I am offering for sale a particularly choice lot of imported heifers, some of them in calf. By such sires as Princess's Jewel, Raymond's Pearl King, Gov. of the Chene, Justinee's Sequel of the Preel, and others equally as well known.

Also, some imported and home bred cows with Advanced Registry records, and some high class young bulls nearly all from Advanced Registry Cows. Personal inspection invited

Send for Sale List.

CHARLES L. HILL,

Rosendale, Wisconsin.

Breeders of Guernsey Cattle

Our entire attention is devoted to producing and developing healthy vigorous stock of correct type, from large producing ancestry. We are now offering

One Fine Yearling Bull

Ready for service. Advanced Registry Stock. We have taken up from pasture a

Fine Lot of Heifers

Will sell four of them. Write for list and make your own selection.

All Prices Reasonable and Stock Fully Guaranteed as to Health

Fillmore Farm

Wellesley Farms, Mass.

C. H. JONES, Prop. CHARLES H. THAYER, Supt.

FOLLYLAND GUERNSEYS

HERD BULLS

IMP. HAYES ROYAL III

1st Royal and Royal Counties, England, 1909

Sire

Itchen Royal

A famous English Prize winner—1st Prize 1906, 1907 and 1908 at the big English shows—Breeds back to May Rose.

Dam

Hayes Olive IV

An English Prize Winner sired by Coronation King out of the greatest English Guernsey Cow Hayes Olive.

LANGWATER PEERLESS

Sire

Imp. Yeoman

Dolly Dimple's Sire, an advanced register and Prize Winner Getter and Champion Prize Winner himself.

Dam

Langwater Nancy

Has the highest fat test in her class in the advanced register. Stands fifth in her class for butter fat with a record of 631 lbs. as a two-year-old.

FOR SALE

MALES

Hayes King of Follyland Dropped Oct. 27, 1913	Imp. Hayes Royal III
	Imp. Snow White Queen

FEMALES

Imp. Lady Corbiere Bijou Dropped July 4, 1910	Surprise
	Corbiere Bijou I
Sadie of Follyland Dropped Sept. 5, 1913	Langwater Peerless
	Sadie of Hickory Grove
Imp. Cosy of Follyland Dropped April 11, 1912	Lord Trim of the Vauxbelets
	Imp. Casy of the Vauxbelets

FOLLYLAND FARM,

Greenwich, N. Y.

Follyland Farm is located some two miles from the village of Greenwich, ten minutes walk from the Hudson Valley trolley line. Greenwich, N. Y. is some thirty miles north of Troy, N. Y., sixteen miles east of Saratoga Springs, N. Y.

Address
R. L. DODGE, Mgr. I. C. BLANDY, Owner

GRASSLAND FARMS

A Cordial Invitation is Extended to all Guernsey Enthusiasts to Visit this Herd.

Two Sires and Thirty-four Females in the present Herd are in the Advanced Registry.

Herd Tuberculin Tested Regularly.

Correspondence Solicited.
Satisfaction Guaranteed

CHAPINVILLE, CONN.

Walter Maple Guernsey Herd

Rose of Centreville 14681--Herd Bull

SIRE Mars of Woodcrest 9290

DAM May Rose of Kent 17284 A. R. 1486. 10779.65 lbs. milk; average test 5.16 per cent.; 556.56 lbs. butter fat. Requirements 10000 lbs. milk; 360 lbs. butter fat.

FOR SALE. **Several Choice Heifer Calves and a few May Rose Bull Calves.**

Write for Particulars.

EDWARD A. WALTER,

WALWORTH, WIS.

Walworth is on the C. M. & St. R. R. R., two hours ride from Chicago.

HELENDALE FARMS

Athens - Wisconsin - Portage

Office, 700 Cedar Street, Milwaukee

Give us the Guernsey Cow for profitable dairying and there are none handsomer.

For building up a dairy herd from common stock, there is none to compare with the Guernsey sire.

The new list of young bulls, 8 months to 2 years old of the famous Yeksa and Materna families, recently issued by Helendale Farms, has met with so much approval, and is so nearly disposed of, that a supplementary list has been added, this giving a few more opportunities to secure a well bred sire at reasonable prices.

They are tuberculin tested and guaranteed. They will be disposed of in the order in which acceptances are received.

List on application to above address.

FOR SALE

—AT—

BURNSIDE FARM

Two FRANCE-DAIRYMAID OF ELM PLACE Bulls.

Masher of Burnside 26709

Dropped May 14, 1913
Sire Masher's Masher 13147
Sire Imp. France's Masher 2d 7248
Dam France's Milk Maid A. R. 825
4 A. R. records increasing from 534 to 739 lbs. fat in successive lactation periods.
Dam Edith of Birchwood 22177 A. R. 1037; 7480.2 lbs. milk; 355.78 lbs. fat at 2 years, 2 mos. A splendid cow sired by Penwyn 2d, whose dam Dairymaid of Elm Place, 668 lbs. fat is also dam of Dairymaid of Pinehurst, 910 lbs. fat.
Calf is a good individual. **Price, $150**

Falecia's France's Masher 26918

Dropped July 2, 1913.
Sire Masher's Masher 13147 (see above)
Dam Falecia of Birchwood 25785 A. R. 1474, 6149.1 lbs. milk; 297.3 lbs. fat.
A big strong cow sired by Penwyn 2d (See above)
Calf is a well grown, good individual. **Price $100**

JAMES B. ROBERTSON, SUPT.

ECCLESTON, MD.

PENCOYD FARM

BALA, PENNA.



MAY ROSE AND GLENWOOD STRAINS

FOR SALE

Two Bull Calves of this breeding, one out of Glenwood dam with A. R. Record of 12674.60 lbs. milk and 609.09 lbs. fat. Other one out of 2-year-old heifer now running for the A. R. and will make about 450 lbs. fat with first calf. For further particulars write to

H. W. MYERS, Supt.

Pencoyd Farm is at Bala, Pa., 6 miles from Philadelphia, on Pa. R. R. Visitors always welcome. Phone Cynwyd 283 D or Locust 2680.

T. W. & I. W. ROBERTS,
Owners
2023 Land Title Building,
Philadelphia, Pa.

WOODLANDS FARM

F. M. WARBURG, Owner

OFFERS FOR SALE

Imp. Melba 5th of the Blanc Bois 44619

Sire Gleaner of the Blanc Bois R. G. A. S. 2250 P. S.
Dam Melba 2nd of the Blanc Bois R. G. A. S. 7661 P. S.

Imp. Lady Blanche the Bickleigh 44568

Sire Jim of New Grove R. G. A. S. 1930 P. S.
Dam Imp. Lady Blanche 2nd of the Hogues Magnes

Imp. May Lad's Emilie 44540

Sire May Lad R. G. A. S. 2217 P. S.
Dam Emilie R. G. A. S. 3758 F. S.

Price on the above Cows, $350.00 Each

Special price if the three are taken. They are bred to King Masher 11084. We have also some fine bull calves 2 to 8 months old. For prices, write

WILLIAM B. JONES Supt.,

Woodlands, White Plains, N. Y.



My Young Bulls are all sold.

May have some more shortly.

J. W. WEBB

Westbury, Long Island, N. Y.

HARRITON FARM



Dairymaid's Choice of Pinehurst No. 13618.

Full brother to Dairymaid of Pinehurst, A. R. 843,
14562.4 lbs. milk, 860.26 lbs. fat as a 3 year old
17285.3 " " 910.67 " " " 4 1-2 " "

SIRE. Glenwood's Boy of Haddon, Advanced Register 8.
DAM. Dairymaid of Elm Place A. R. 19 12176.9 lbs. milk; 668 3 lbs. fat.

BULL CALVES FOR SALE

M. M. VAUX,

Harriton Farm, - - - Bryn Mawr, Pa

ROUGHWOOD

GUERNSEYS

A SMALL SELECT HERD

All our mature cows are in the Advanced Register and young stock will be tested as it comes along.

Our official records average 10,083.27 lbs. of milk and 495.82 lbs. of butter fat.

Each record was made milking twice a day and under natural average herd conditions.

Young stock occasionally for sale.

GEORGE N. BARRIE

Chestnut Hill, - - Mass.

THE MIXTER FARM

HARDWICK, MASS.

300 GUERNSEYS



Dean of the May 21815

Sire Yeoman's King of the May 17053
Dam Sultan's Bonny 25396, A. R. record at 2 1-2 years,
11038.8 milk, 478.98 butter fat.

Half-Brothers of Dean of the May For Sale

S. R. PARKER, Supt.

UPTON PYNE FARM

HERD BULLS

Imp. St. Paul II. 18413, 2659 P. S.
Sire, St. John 2063 P. S.
Dam, May Rose Gem 3441 F. S.

Squire of the Glen 18805
Sire, Beau Regal 13448.
Dam, Bab of the Glen 23625.

Young Bulls only For Sale

W. A. MORSE, Mgr.,

Bernardsville, N. J.

LOCUST GROVE GUERNSEYS

Herd Headed by



Masher's Sequence 15778

(A Grandson of Masher's Sequel)

A Herd of Good Bred Advanced Register Animals

This Herd { Is regularly tested for Tuberculosis. (A recent test showed no reaction)
Inspected weekly by competent Veterinarian, with idea of preventing sickness or disease as well as curing.

YOUNG STOCK FOR SALE

SPECIAL A Couple of well grown Young Bulls from dams in A. R. work. Animals of Quality.

Write, LOCUST GROVE FARM,

A. CLINTON CLEMENT, Mgr.

Westville, - - - - New Jersey

Henry W. Leeds, Prop.,
Atlantic City, N. J.

UPLAND FARMS

IPSWICH, - - - - - MASSACHUSETTS



Florham Monarch 20771

Sire Ne Plus Ultra 15265 Dam Princess Pretoria 28403

A. R. Record at 2 yrs. 439.79 lbs. fat.

Grand Champion Bull at Rockingham and Brockton Fairs, Junior Champion at Connecticut, and first in two year old class at New York State and at Framingham.

A Guernsey Farm Worth Investigating



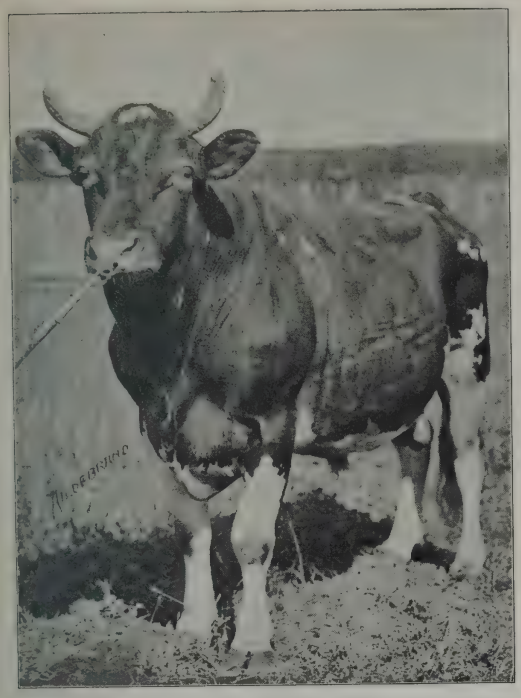
Imp. Flora of Vimiera 45954

Grand Champion Cow at Rockingham, Connecticut, New York, and Brockton Fairs.

Our herd contains the cream of this year's importations from England and the Island of Guernsey. Of a splendid lot of young Heifers, we are offering two for sale. We have also for sale a few choice Tamworth Pigs, farrowed Dec. 22.

E. G. BAILEY
Manager

F. P. FRAZIER & SON
Proprietors



George Washington of Fairfield Farm 10866 A. R.

List of Advanced Register Guernseys

— OWNED BY —

Maple Farm of Midlothian

Name	No.	Lbs. Milk	Lbs. Fat
Little Consider 2nd	21,278	12,300.0	675.43
Thelma Glenwood	18,829	14,752.2	658.95
Doris Pretoria	24,620	10,990.7	611.53
Pretor's Jessie	22,032	10,298.6	574.13
Rex Eldou 2nd	18,763	11,717.4	536.95
Eugenie of Maple Glen	21,219	11,170.7	536.77
Lulu of Pine Grove	20,293	10,052.2	534.16
Pretor's Golden Lena	22,033	10,445.3	486.47
Mame of Maple Glen	31,913	9,156.5	476.23
Melvina	22,938	8,005.2	459.96
Imp. Renier's Cherry	33,090	9,276.8	457.46
Imp. Froome's Fascination III	23,569	8,451.1	446.69
Cicero's Belle	28,616	10.411.5	443.51
Maid of Maple Glen	27,372	7,672.1	380.22

Average of Fourteen Advanced Register Records: 10,342.9 lbs. milk containing 519.86 lbs. fat.

A Few Choice Guernsey Bull Calves For Sale from some of the above cows.

Address, MAPLE FARM OF MIDLOTHIAN

CHARLES D. ETTINGER, Proprietor,
WALTER A. COOK, Manager, Box 114, Tinley Park, Illinois

Florham Farms Guernsey Herd

OFFERING OF IMPORTED GUERNSEYS

My recent importation consisted in large part of heifers not bred. A selection of twenty-five can now be offered that are safely in calf to the undermentioned.

MAY ROSE BULLS

and the resulting progeny should prove highly desirable since heifers and service bulls alike, are of the most popular breeding

Imp. Itchen May King 25174

SIRE—Imp. Itchen Red Raider 27342, by Imp. Moss Raider 22155 out of a full sister to Imp. May Rose King.

DAM—Itchen Verbena 5501 E. G. H. B. by May Day 1132 E. G. H. B., who sired the renowned Itchen Daisy III 15630.

This young bull is a superb individual—a worthy son of a famous sire and his extended pedigree shows five crosses of May Rose blood, through the best channels.

For further information address,

Don Bernardo of Linda Vista 20617

SIRE—Jethro's May King of Linda Vista 14591, own brother to Rose of Langwater 24204 (King of the May-Hayes Rosie) who holds third place in Class F. with record of 12966.50 lbs. milk—669.89 lbs. fat and third place in Class D. with record of 15008.20 lbs. milk—751.62 lbs. fat.

DAM—Rutila's May Rose 24946 who holds fifth place in Class E with record of 11415.75 lbs. milk—655.93 lbs. fat by Imp. May Rose King 8336.

This cow with her dam and grandam were the three best cows bearing this relationship, that I have ever known.

J. L. HOPE, Florham Farms,

Madison, New Jersey.

Tarbell Farms Guernsey Herd

We still have for sale a few young Guernsey bulls, but nothing over seven months of age.

Nearly all are from Adv. Reg. dams. Prices are low and we guarantee satisfaction with every sale.

Send for special sale list giving complete description of each youngster offered. Tuberculin tested herd.

TARBELL FARMS

Smithville Flats, - Chenango County - New York

Railroad Station, Greene, N. Y., D. L. & W. R. R.

25 Choice Guernseys

Domestic and Imported

18 Heifers, 6 months to 18 months served, bred, and soon due,
7 Cows

Bull Imp. Billaxy No. 22259

Sire Imp. Billy's France of the Isle 21183.
Dam Imp. Galaxy's Queen of LaRamee 34993
A. R. 1992. Dropped Nov. 10, 1911.

4 BULL CALVES by above Sire

A. J. SNYDER

Plumsteadville, - Bucks County, Pa

I Guarantee Satisfaction

Four Bull Calves Ranging from 2 to 6 months old, 3 A. R. Dams, the 4th from one sure to make it

They're Glenwoods and They're Good

Don't Think

Because this ad. costs money that my prices are beyond your reach.

They're Not

Just write for pictures, prices, pedigrees and proposition, or come and see the calves, sire and dams.

LOUIS S. COX, Lawrence, Mass.

Langwater Guernseys Are Producers

LANGWATER Dorothy 27944, has established a **precedent** for the cows of the Guernsey breed by making a record of 16099.7 lbs. milk and 781.51 lbs. fat as a three and one-half year old and **carrying** her **calf** seven months while doing so.

This is not only the highest record of the breed for a cow carrying her calf this length of time while on test, but it places Langwater Dorothy seventh among the Advanced Register cows of the breed as a milk producer. Langwater Dorothy is a daughter of King of the May and stands first in milk production and second in butter fat among his daughters.



Langwater Dorothy 27944

2 year old record: 13022.7 lbs. milk; 649.78 lbs. fat.
3 1-2 year old record: 16099.7 lbs. milk; 781.51 lbs. fat.

IT WILL PAY YOU TO VISIT OUR HERD

LANGWATER FARMS

North Easton, Mass.

BREEDERS' EXCHANGE

RATES:
Reading Notices (No display) 5 cents a word each insertion.
Space Advertisements, $2.00 per inch each insertion.

FOR SALE Bull, Hayes' Fi Fi of Great Hill. Sire Imp. Roberts Boy 21662. Dam Hayes' Fi Fi 5th 37082. Born June 19, 1913. **ARTHUR E. GRIFFIN, Marion, Mass.**

WOULD LIKE to purchase a few advanced register Guernsey Cows. Write, giving complete description, together with price. **ROLLWOOD FARM, Guilford, Conn.**

This Royally Bred Show Bull, a Rare Combination of Breeding and Individuality For Sale.



College Star 20678
Dropped Sept. 2, 1911. Third prize calf National Dairy Show, 1912

Imp. Rouge II's Son 18587 — 1st Prize two year old, Nat'l Dairy Show 1912.
- Gov. II of the Poidevins — A grandson of Governor of the Chene
- Imp. Rouge II of the Brickfield 28335 — 10963 lbs. milk, 612.53 lbs. butter fat at 2 1-2 years of age. World's record for Imp. 2 1-2 year old heifer.

Imp. Jewel's Guernsey Lily 28333, A. R. No. 2022.
- Princess Jewel (R. G. A. S. 1551 P. S.)
- Guernsey Lily 14th (R. G. A. S. 5307 P. S.) By Masher's Sequel 1266 P. S.

For Price and Further Information, Address,
DAIRY FARM DEPARTMENT, IOWA STATE COLLEGE, Ames, Iowa.

STANNOX FARM

SHERBORN, MASS.

HERD BULL

Hayes Golden II. 19541

Sire Imp. Hayes Golden 4148 E. G. H. B.
Dam Millwood's Cousin Clotilde 28985, A. R. 2191.
Traces back to Coronation King 1586 E. G. H. B. and Hayes Olive 5838 E. G. H. B.

OTHER STRAINS

May Rose, Mashers Sequel, Sheet Anchor, Golden Secret.

A Few Males and Females For Sale

C. S. Houghton, Owner — **P. F. Staples**, Manager

RESERVATION GUERNSEYS

TABER & MIGNIN
(Est. H. E. Taber)
Castile, - - New York

For Sale, Bull, Wilmas "Ben Hur"

Born Sept. 20, 1912. Sire "The Country Gentleman of Edgewater" 13898. Dam "Queen Wilma" 22230 A. R., now under re-test, see record.
The finest bull in every way we have ever raised, including in ancestry, May Rose, Masher, Sheet Anchor, Penwyn breeding. Pedigree and photo on application.

Price, $350.00, Express Prepaid

Bull, The Talisman

Born May 1, 1913. Dam Tiny T. 28040 A. R. Dam Alice T. 22232 A. R. Sire "The Country Gentleman" 13898. Especially fine.

Price, $150.00 Prepaid.

The Guernsey Breeders' Journal

The Official Publication of the Breed

Published on the 1st of Every Month by The American Guernsey Cattle Club.

Designed to Promote and Advance the Interests of the Guernsey

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RATES. Cards (1-4 column) $35.00 a year.

1-4 page,	- -	$50.00 a year,	$10.00	single insertion	
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Guernsey Breeders' List (name and address only) $3.00 per year

All Cuts furnished at cost.

Advertising forms close the tenth of month preceeding date of issue

Coming Guernsey Events

Western Guernsey Breeders' Association, Madison, Wis., Feb. 6, 1914.

Esatern Guernsey Breeders' Association, Philadelphia, Pa., Feb. 20, 1914.

Meeting and Lunch, Guernsey Club of Boston, Young's Hotel, Boston, Mass., Feb. 25, 1914.

Formation New Hampshire Guernsey Club, Concord, N. H., Feb. 12, 1914.

It is generally conceded that there are always some special and distinguishing characteristics of each breed of Live Stock. As we go back in the history of the Guernsey, we find her spoken of in the early annals of the Island as "The Old-Time Yellow and White Cow," the Farmer's Dairy Cow. It is evident that her early admirers regarded her ability to produce dairy products as her chief asset. It appears during the years of breed development, that wherever the breed has been referred to, it has been from the standpoint of the production of dairy products.

It is not to be wondered that even at the present time the capabilities of the Guernsey are properly measured by the excellent work she is doing in the Advanced Register.

It is interesting to note in this connection that during the last nine months,out of 510 records that have been completed, we find that 106 have exceeded 11077 lbs. of milk, and 13 have exceeded 725 lbs. of butter fat.

For sometime it will be found the general average of the records for the Advanced Register has been showing a greater milk and butter yield, as well as a stronger percentage of butter fat. Let us hope this good work continues.

The records for December show that Jehanna Chene 30889, owned by Mr. O. C. Barber, Anna Dean Farm, Barberton, Ohio, has to her credit for 365 days 16287.70 lbs. milk and 862.53 lbs. butter-fat. This would entitle her to go to the head of Class E. As she is doing better work at the end of her twelvth month than during her first, her record is to be continued through the month of January.

This cow is a daughter of Imp. Governor I of the Chene 10563, A. R., who has already had eleven daughters admitted to the Advanced Register. We note especially another of his daughters, Julie of the Chene 30460, about to complete her record with 15416.80 lbs. milk and 796.85 lbs. butter-fat. This will stamp this bull as one of the very greatest sires of the breed.

The dam of Jehanna Chene 30889, namely Pauline Spotswood 30446, is also among the prominent members of the Anna Dean herd.

Membership

The following are the additions and changes in the list of Members of the Club since the annual meeting in May.

The deaths of Dr. Chas. McBurney, Stockbridge, Mass., and Mr. Geo. LaMonte, Boundbrook, N. J., have been reported.

Mr. Wm. H. Farmer, Mont Clair, N. J., resigned December 20.

The following are the new members:

Smith, Frank M., Springfield Center, N. Y.; Rundell, Homer F., Livingston, Wis.; Rundell, Homer E., Livingston, Wis.; Knudson, Allic S., Brodhead, Wis.; Coggshall, Lewis L., Locke, N. Y.; Everett, Henry C., Boston, Mass.; Throop, Benj. H., Scranton, Pa.; Harwood, Richard G., Littleton, Mass.; Gittings, C. C., Racine, Wis.; Schwalen, O. R., Roberts Wis.; Holbrook, Frederick, Brattleboro, Vt.; Crawford, Geo. N., Holton, Mich.; Thompson, Mrs. Frederick F., Canandaigua, N. Y.; Bird, Reginald W., Framingham, Mass.; Humphrey, A. B., Mayhews, Calif.; Mixter, Dr. Sam'l J., Boston, Mass.; Clark, Glenn, Eau Claire, Mich.; Bean, J. J., Wausau, Wis.; Gambell, F. H., Thief River Falls, Minn.; Sweet, Ernest E., Detroit, Mich.; Hopewell, John, Natick, Mass.; Stone, George C., Twig, Minn.; Codman, Edmund D., Boston, Mass.; Hartley, G. G., Duluth, Minn.; Cooper, James H., Williston, N. D.; Buzzell, Roy C., Stanley, Wis.; Rundell, Lloyd, Roberts, Wis.; Loring, Augustus P., Beverly, Mass.; Jenkins, George W., Morristown, N. J.; George MeKerrow & Sons Co., Pewaukee, Wis., Gile, Albion L., Chinook, Wash.; Sass, U. G., Streator, Ill.; Sass, Ernest W., Streator, Ill.; Smith, Fred B., Terre Haute, Ind.; Warburg, Felix M., White Plains, N. Y.; Florsheim, Sidney E., Minocqua, Wis.; Van Wagener, J. B., Pittsburgh, Pa.; Urie, James W., Kennedyville, Md.; Little, P. J., Ebensburg, Pa.; Frazier, Frank P., Ipswich, Mass.; Dove, John, Litchfield, Conn.; Schmidt, Charles, Wrightstown, Wis.; Hart, H. Stillson, Barrington, Ill.; Rundell, B. L., Hammond, Wis.; Coffin, W. K., Eau Claire, Wis.; Kelchner, W. W., Sharon, Conn.; Dupee, Walter H., Santee, Calif.; Stubbs, Alfred I., West Salem, Wis.; Murphy, Hon. Franklin, Newark, N. J.

A Book on Guernseys

Mr. Charles L. Hill of Rosendale, Wis., is preparing a book on Guernseys, and asks breeders' attention to the following:

"I am anxious to secure good photographs of any Guernseys not heretofore published, and if people who have such photographs will loan them to me, I will see that they are returned in good order. If of interest to Guernsey breeders at large, I may want to use them in a book I am writing of the Guernsey breed. Should also be glad to know of any weekly butter records not hitherto published by The American Guernsey Cattle Club. If any breeder happens to know what was the first pure bred Guernsey going into any state, I should be glad if they will write me concerning it."

Edgemont Herd of Guernseys

Owned by T. E. Hyde, Bloomsburg, Pa.

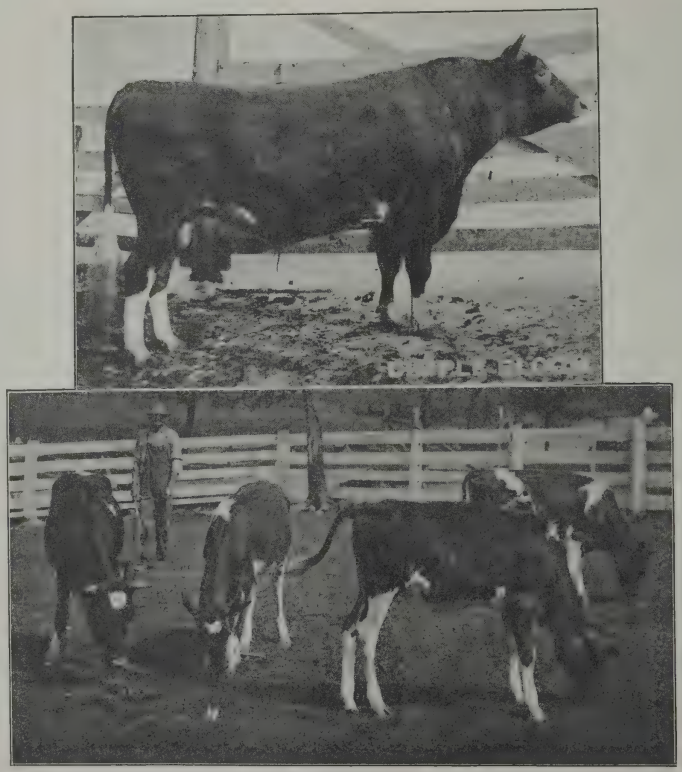


View of Edgemont Farm and Herd looking east

"FATHER of the Guernsey movement in Columbia County." Such is the eminent position that Mr. T. E. Hyde holds, from his firm devotion to the interests of the Guernsey.

Some ten years ago Mr. Hyde started Breeding Guernseys on a farm of 160 acres, all tillable, situtated in Columbia County, about five miles from Bloomsburg in the beautiful and fertile Dutch Valley. This is one of the best agricultural sections in the state of Pennsylvania. The country thereabouts is rolling and the scenery most picturesque. The buildings on this farm are commodious, cow stable is modern, and constructed on best sanitary lines, with the most modern equipment and everything necessary for breeding and developing of pure bred stock. Concrete floors and mangers, iron stanchions. The ceiling of the barn is light, everything is painted white which makes all look clean, neat and attractive.

Not content with but the one farm, Mr. Hyde has recently added two more with a total acreage of 260. The main barn has a tie-up of fifty head. Water is supplied on each farm from springs which run into the barns by gravity. The main farm has its own lighting system, carrying seventy-five lamps. Mr. Hyde has partially solved the labor question by installing a three unit milking machine which he has found to be absolutely reliable. Cream is separated and sold for the manufacture of ice cream in Bloomsburg and surrounding cities.



Dimple Bloom 14369 and four of his daughters.

There are three large silos on the main farm, 12 x 30 ft., 15 x 32 ft., and the third, 18 x 36 ft. This one was completed last summer to furnish summer silage.

Mr. Hyde feeds soiling crops, and is a firm believer in Alfalfa, having forty five acres planted from which he has had four and five cuttings. Sweet clover is abundant in that section, inoculation of the soil not being necessary. Lime deposits are plenti-

ful, and are used to good advantage. The following are the soiling crops used: rye, alfalfa, oats, peas and corn. In the winter he feeds mixed hay, corn silage, sucrene, Union Grains, gluten, cotton-seed meal and oil meal.

As stated above, the herd was started about ten years ago with the purchase of six cows and one bull, and now numbers one hundred head, with some sixty of them milking.

The blood lines of the herd were not closely related, it having been founded on individuals and their production.

The herd bull is Dimple Bloom 14369, born October 1, 1908. His sire is Imp. Yeoman 8618, sire of Dolly Dimple; and his dam is Langwater Dolly Dollars 21322, a daughter of Imp. King of the May 9001, out of Langwater Dolly Bloom 22136. Thus it will be seen that the May Rose and Dolly Dimple blood lines are becoming prominent.

Dimple Bloom is of large masculine type with a wonderful richness of skin. He is straight, long and level of the rump, and fine of limb, good withers and deep heart.

From the milking herd we find Gay Girl 18344, born July 19, 1904, sired by Sir King 7174, out of Imp. Gaiety of the Isle 15256. Gay Girl is a fine, clean cut animal, with a splendid udder covered with veins which indicate large production.



View of Edgemont Farm looking West.

Fenella Fern 20334, born October 1, 1905, has a record of 8222 lbs. milk and 405 lbs. butter fat. The sire of Fenella Fern is King Edward of Fairview 8204, who has eight daughters in the A. R. with another daughter who has progeny eligible to the A. R. Her dam is Fenella of Fernwood 16030.

Maxine Elliot 2d 16461, born May 27, 1900, A. R. 889, has been credited with 9043 lbs. milk and 500 lbs. butter fat, which had an average test of 5.53% fat. She is a fine large cow with good dairy conformation, large, well placed udder, and is very easy to handle. Her sire is Millionaire 4955, out of Maxine Elliot, Sheet Anchor 2934, sire of Millionaire, has 33 registered daughters, four of whom have been admitted to the A. R., 40 registered sons of whom six have been admitted to the A. R.



Residence of T. E. Hyde.

Redie Patterson 2d 28283, born April 3, 1906, was sired by Wide Awake's Choice 9274, out of Redie Patterson 24124. Redie is a large animal with a wonderful udder development. Her hip bones are high and from her shoulders back show the qualities of a great dairy cow.

Space will not permit description of all individuals, but in this herd is represented most of the popular strains, and generally carrying good dairy conformation and rather more size than is often seen.

One interesting feature that makes a visit to this farm of value to practical dairymen is that it has been conducted on business principles from the first. Starting in a small way, this herd has grown by breeding and purchase to what is now a fine large herd and a large part of the increase has been made from the profits of this successfully conducted Guernsey farm.

For years Mr. Hyde has been urging the farmers of Columbia County to join with him in making that county a real Guernsey centre. Many herds have been started and more are starting in that vicinity, and the people are ready to give credit to Mr. Hyde for his untiring efforts.—R.

The Relative Worth of Advanced Registry Records

Based Upon Two Years' Work of the Glenburnie Herd.

By Dr. James E. Russell, Peekskill, N. Y.

IN the April, 1913, number of the GUERNSEY BREEDERS' JOURNAL, I gave an account of the production and expenses of my herd from the beginning of advanced registry work in 1911 until the end of December, 1912. The question was raised of the value of an advanced registry record when it is known that for a considerable part of the year following the cow is dry or giving a small amount of milk. I suggested that the second year's record should be available to check up the production of the first year. The average production of the two years, it was intimated, would give a better idea of a cow's capacity than the advanced registry record taken alone.

I have kept the second year's record of eight of my cows, all that I own of the original lot which have completed a full two years' period. The table following shows (1) their age in years at the time of beginning the two years' record, (2) the date of beginning advanced registry work, (3) the length of the first lactation period, i.e. the period elapsing between dropping one calf and the next one, (4) the number of pounds of milk in the year immediately following the beginning of the test, (5) the number of pounds of milk produced from the 13th to the 24th month, and (6) the average annual production of milk in the two years:—

PRODUCTION DURING TWO CALENDAR YEARS.

	Age in Years	Date of Beginning Record	Length of first lactation Period.	Milk. lbs. 1st to 12th months	Milk lbs. 13th to 24th months.	Average Annual Production
Indian Belle 22275	5	Sept. 1, 1911	18 months.	11797.2	7,988.2*	9,892.7
Brightness 30742	2	Sept. 17, 1911	18 mos. 3 days	10,080.0	9,693.7	9,886.8
Cayuga Belle 29774	2	Sept. 17, 1911	17 mos. 18 days	9,820.6	9,030.8**	9,425.7
Glenellen 24984	3	Sept. 21, 1911	21 months	9,431.0	7,069.4	8,250.2
Imp. Granny 34947	2½	Oct. 1, 1911	16 mos. 29 days	9,081.8	8,923.5***	9,002.7
Oneida Belle 24985	3	Oct. 11, 1911	17 months	11,183.3	10,663.6	10,923.5
Masher's Elsie 24986	3	Dec. 15, 1911	18 months	14,458.8	9,194.0*	11,826.4
Golden Elsie 23744	4	Dec. 29, 1911	18 mos. 11 days	15,082.3	10,593.7	12,838.0
			Total	80,935.0	74,156.9	
					Decrease 8.3%	

* Not under A. R. Test.
** Under A. R. Test 113 days only.
*** Under A. R. Test 111 days only.

It will be noted that these cows were bred about three and one-half months before the end of the first year. Glenellen lost her calf at four months, thus throwing over her second year's record to December 31. The figures given in other cases are for two full calendar years from the beginning of the test. The actual loss in production in the second year, as compared with the A. R. record, is 8.3%. The figures speak for themselves.

From the standpoint of the dairyman, however, these figures do not determine what might have been lost or gained had these cows been bred to freshen at the end of the first year. They are all, with one exception heifers that might be expected to show a positive gain the second year. For the sake of comparison, I have tabulated the milk production of these eight cows in each lactation period up to the end of December, 1913. The same number of days are used in each case. First, I give the comparative record of cows under the official A. R. test in each year. Two of them, Cayuga Belle and Granny, were taken out of the second year's test on July 1 in order to compare their ability under the best conditions that I could give with their performance under ordinary farm conditions. Granny was bred to freshen within the year and was dried up early in December. Cayuga Belle will freshen again in April. The others have been fed and cared for as they were the first year.

Record of Production in two Successive Lactation Periods
All Cows under A. R. Test in both Years.

	Days	Milk, lbs. 1912	Milk lbs. 1913	Increase
Golden Elsie 23744	184	8,821.0	9,066.5	2.9%
Glenellen 24984	112	4,074.0	4.868.0	19.7%
Oneida Belle 24985	285	9,644.0	11,533.8	19.5%
Brightness 30742	285	8,180.2	11,268.1	37.6%
Cayuga Belle 29774	113	2,978.7	5,102.1	71.3%
Granny 34947	111	3,300.5	5,118.8	55.1%
		36,998.4	46,970.7	27%

This table shows that there has been a decided increase in the second year over the first year, but it is not probable that the showing of Cayuga Belle and Granny would have been maintained at the same high level had they been kept under test. While the average increase has been 27% to January 1, I look for considerable falling off in the later months. My guess on the heifers i that the second year should show an increase of about 15%.

Now compare this table with the following one in which the first two cows were not put under the test at all in 1913, and the latter two taken out on July 1. Indian Belle and Granny were dry practically all of December, preparatory to freshening in January. They have had a grain ration of six to ten pounds a day with about two pounds of beet pulp when not on grass. They have been in pasture day and night

all summer and had a little green feed late in the season. I have purposely let them run easily in order to see if it would have any beneficial effects on their records next year.

Record of Production in two Successive Lactation Periods.
Cows not under A. R. test in 1913.

	Days	Milk, lbs. 1912	Milk lbs. 1913	Increase
Indian Belle 22275	285	9,840.5	9,260.6	−5.8%
Masher's Elsie 24986	199	9,039.1	7,668.7	−15.1%
Cayuga Belle 29774	184	4.857,1	5,589.8	15.0%
Granny 34947	153	3,732.8	3,843.2	2.7%
Total		27,469.5	26,362.3	−4.0%

It should be borne in mind that this table compares the A. R. record of one year with the production of the correspond ing time in the next lactation period. The only significant fact is that the older the cow the less the variation. Our A. R. rules provide for an increase in butter fat of 14.6% for cows from two to three years of age, 12.7% from three to four years, 11.3% from four to five years and 10.1% from five to six years. The time may come when we shall have data enough to test the validity of this progression; perhaps we have enough now if it were worked over by an expert statistician. But until we do know the normal increase of production from year to year it is idel to speculate on what should be expected from the average cow.

My figures do not answer the question which I put a year ago. They indicate merely a rough-and-ready rule for estimating the practical value for an A. R. record. I will state it in this way: If you want to reduce an A. R. record to the production of ten months for a cow that is bred to freshen within the year, substract the production the production of the last two months of the A. R. record and deduct 10% from the remainder. By this rule Indian Belle with an A. R. record of 11,797.2 lbs. milk and 490.92 lbs. butter fat should make in ten months under ordinary card 9235.7 lbs. milk and 385.53 lbs. fat, and Masher's Elsie with an A. R. record of 14458.7 lbs. milk and 745.75 lbs. fat should make 11553.8 lbs. milk and 596.13 lbs. fat. These estimated records for ten months are in fact very close to their actual performance for this year. If such records were kept of 100 cows, we might come nearer the turth.

One other factor enters here which is hard to estimate. I have notice in all my cows a tendency to test higher in percentage of butter fat when working under ordinary farm conditions. This is probably due to the lower milk yield, but it has an appreciable effect on the ten months' record.

Another element to be taken into account is the decreased cost of the output under ordinary conditions. For example, butter fat from my test cows costs me for feed 24 cents a pound but from cows not under test the feed-cost is 18.3 cents a pound. In other words the actual profit from sales comes wholly from the ordinary yield; the extra yield under the A. R. test costs its entire value.

It follows, therefore, that the returns from A. R. testing must come form other sources. One such source is the increased valuation of an A. R. cow and the elimination of poor working animals. But to my mind the greatest return of all comes in the fixing in cows under test permanent habits of consuming large amounts of feed and of persistency in milk flow. These qualities are valuable whether a cow is milked ten months or twelve months. Like other habits, the native predisposition is not enough to develop them; they must be acquired by practice.

The capacity to turn large amounts of feed into milk and butter fat and persistency in milking are qualities which every breeder seeks to cultivate and perpetuate. They are the foundations on which the breeder of dairy cattle builds. 'Until the discovery of the Babcock test, there was no convenient way of getting at the production of butter fat and few breeders deemed it worth while to keep records of milk production when it was not known whether the milk of one cow was better than that of another. But when both milk and butter fat could be accurately recorded the plan of advanced registry testing was soon evolved. The results of one decade's work already show more promise of advance in dairy breeding than the experience of a century preceding. For the first time we have singled out those qualities which count for most and are in a position to breed, not in haphazard fashion, but in such a way as to promote advance. Until these qualities were singled out and reduced to a scientific basis, breeders depended upon visual signs. What they would see in a cow, or infer from feeling her, were the sources of their judgment in breeding. I do not deny that some men can see more in a cow than others, but I doubt if any man can see 18,000 lbs. of milk rather than 16,000 or 14000. One might discriminate between the 6,000 lb. cow and the 16,000 lb. cow but progress calls for sharper discrimination than that. Every little helps. While there may be many lapses due to reversion and the dominance of untested qualities, the chances are all favorable to greater success from mating animals of approved productive ancestry than in breeding merely according to visual signs. Mendle's law assures us that one-fourth of the progeny of a pair will be recessive and that three-fourths may be. The same law encourages us to believe, however, that by proper mating desired qualities may be permanently fixed. In the dairy world we wish to perpetuate the qualities of large milk production. The first step is to single out animals that show these qualities, and given plenty of them someone will be fortunate enough to build up a strain in which these qualities will be dominant.

In conclusion, I wish to say a word about some recent criticisms of advanced registry requirements. I have always inclined to the belief that it would have been better if the records were restricted to the first ten months of a lactation period. Surely ten months is time enough to discover a cow's capacity to consume feed, and to demonstrate her ability to produce milk and butter fat at a profit. But now that we have some thousands of records completed on the year's basis and inasmuch as the other breeders' associations have followed our lead, I do not see how we can change. No great harm can be done at any rate. Even if there were no such obligation I should want to keep every heifer of mine at her best for the first year anyway and probably for two or three years. The craze for records need disturb no real breeder. If the desire to win outweighs all other considerations, the man who has it is a gambler in cows not a breeder. Such a man will gamble in something—if not in cows, then horses or cards or the stock market. The real breeder will seek first the welfare of his animals; everything else is secondary.

The welfare of a heifer, it seems to me, requires that she be fed generously during her early lactation periods and that she milk persistently for at least twelve months the first year, decreasing in subsequent years till at maturity it may be ten months. This raises the question of when she shall be bred. The idea seems to prevail that a cow—any cow! should drop a calf every year. Proposals have been made in our club to penalize every record that does not show the cow to have been in calf four or five months. The more I think about it, the less I favor any such procedure. I don't want my heifers to have a calf every year. First I want them to milk straightaway for twelve months; then I want them to have two months to taper off in,, and then two months dry. After a years' hard work four or five months are not too much to devote to growth and recreation. If one's main purpose were to get the most milk at the least cost from a cow the first three years my plan could not be recommended. But a cow should be profitable for ten or twelve years, and I confidently

expect my heifers that are reared carefully, fed generously and worked hard with suitable periods of rest during the first three or four years, will give me a greater profit in their life time than if I were to exact the last pound of flesh at the beginning.

Moreover, the perpetuation of the power to produce milk depends primarily upon giving to the calf a strong physical constitution. Some think that a heifer's calf is not as promising as the calf from a mature cow. While it may be impossible to prove the truth or falsity of such a belief, it seems to me reasonable that unless a cow has the strength to withstand the drain of pregnancy, the calf will suffer the consequences. The best cow in my herd was dropped by a two-year old heifer and began her A. R. record the day she was two years old. It strikes me as little less than folly to propose that she be bred to freshen within the year. I gave her six months, two months dry, to rest and grow in after she finished her first year's work. The result is that she is big and strong and capable of making another record. Her calf weighed 84 lbs. at birth and asks no odds of any Guernsey however mature the dam. The whole matter in my opinion, resolves itself into this: Let the breeder preserve the health of his animals at any cost while working them up to their limit. The demand for a calf every year from young cows illustrates the truth of the maxim—"penny wise, pound foolish."

Where to Sell Guernseys

By JOHN Y. BEATY

THE man who has surplus Guernseys to sell realizes that he must advertise,but there are many who do not know exactly where it is best to place the advertisement.

The development of Guernsey breeding has been very rapid during the past few years, and by the co-operation of the American Guernsey Breeders Association, the Agricultural Colleges in the different states, and the United States Department of Agriculture, Guernseys have rapidly pushed their way into much new territory, until now there are few states that do not have several enthusiastic Guernsey breeders.

This work of developing, however, is still under way and in as much as it is rather expensive, it is much more economical for the individual breeder to leave the work of development to the agencies already in the field, rather than to attempt to develop a new territory himself.

In other words, it is reasonable to suppose (and the experience of breeders proves) that it is always money wasted to advertise Guernseys in those states where there are only two or three breeders at present.

There are two distinctive markets for pure bred Guernsey cattle. One includes those men who are already breeding Guernseys, the other includes those men who are practical dairymen, but who do not have pure bred stock of any kind.

To determine the location of men of the first class, it is necessary to go through the Guernsey herd books and locate the number of breeders in each state. To determine the men of the second class, it is only necessary to examine the map which has been made as the result of the recent census and which shows the number of dairy cattle in each state. Herewith is a reproduction of this map.

Naturally if you are advertising primarily in those states where there are few Guernsey breeders, you would need to appeal to those dairymen who do not have pure bred stock. Your advertisement would then very probably contain some of the most potent reasons why Guernseys and pure bred Guernseys are best for dairying.

In determining the territory in which to run such an ad, you would use the accompanying map and select those states where there are the most dairy cattle. The black circles indicate the presence of 200,000 dairy cows. A circle that is one-quarter white indicates from 150,000 to 200,000 dairy cows. A circle that is half white indicates 100,000 to 150,000 dairy cows. A circle three-quarters white indicates from 50,000 to 100,000 dairy cows and one that is all white indicates less than 50,000 dairy cows. Although this map may not be entirely accurate for conditions in 1914, it is relatively accurate and contains the relative number of dairy cows in the different states.

We Guernsey breeders are very fortunate in having a medium which absolutely covers that class of dairymen which are most likely to buy some of our surplus stock. The Guernsey Breeders' Journal goes to all breeders of the pure bred Guernsey cattle in whatever state they may be located and in addition goes to many other persons who would like to own Guernsey cattle. So by advertising in the breed organ we can reach all of the one class and part of the other class.

In order to reach more thoroughly that class of farmers that includes those who are not now breeding Guernseys, it will be necessary to use space in some farm papers in those sections where there is the most interest in dairying.

Lists of these farm papers can be found in your local newspaper office. N. W. Ayer & Son's Advertising agency, of Philadelphia, publishes a large book known as the American Newspaper Annual and Directory, in which is quite a complete list of the farm papers in all parts of the United States.

By consulting this you will be able to pick out those papers published in the states you wish to cover. There are many papers, of course, that cover not only the state in which they are published, but certain adjoining states, and a few cover the entire United States.

Relatively speaking, however, the paper that covers the largest territory is the poorest paper in which to advertise live stock. This is due to two things—in the first place, advertising rates are so much higher in such papers that the cost is prohibitive, and in the second place, even if the rates were lower, there are usually comparatively few circulating in any one section.

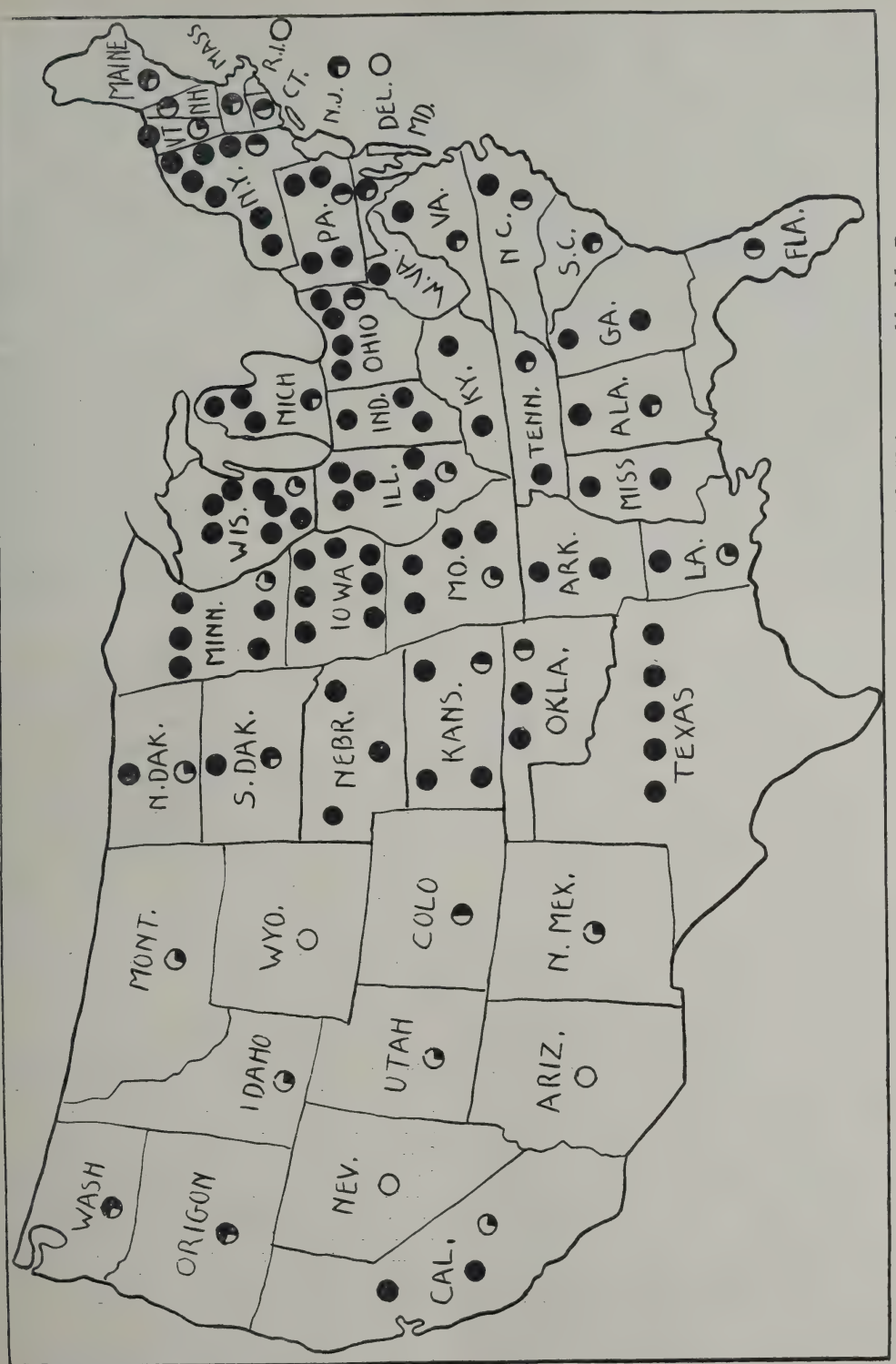
There are many good State farm papers that cover a given territory and cover it thoroughly. These can be found in the newspaper directory. Before placing your advertisement with an unknown paper, however, you should secure sample copies and examine the advertising pages carefully to see if other Guernsey breeders are using them.

Of course, the presence of Guernsey ads is not definite proof that the paper is bringing in results, but at least it is an indication. If you wish, you might write to some of the advertisers and inquire about their results.

Another thing you should do is to inquire from the advertising manager as to the number of circulation in each of the states covered. If you get figures of this kind from several different papers and place them side by side, you will then be able to select those which will probably be of the greatest advantage in your advertising campaign.

Remember this: it is not always the fault of the paper if you get poor results from your advertising. You may have written a poor advertisement, or you may have selected a paper that does not cover the territory where there is most

(Continued on Page 27.)



This map shows the relative number of Dairy Cattle in the different states of the Union, prepared by Mr. Beaty.

The Effects of Price on the Rank of Cows in Individual Tests

By Dr. Eugene Davenport, University of Illinois

WHEN a butter contest is to be arranged between individual animals or between breeds, it has commonly been assumed that the price agreed upon for butter and for feed is as fair for one as for another, and that it has no bearing upon the ranking of the cows at the end of the test. Every statistitian knows that this is wrong, and that the same mistake is frequently made by experiment station people in reporting results of feeding tests as has been made by those conducting competitive dairy contests.

In order to bring out the point involved, the records of three cows in a recent notable contest of this kind have been selected, and the actual figures have been transcribed with no changes except that unimportant fractions have been dropped for the sake of simplicity and the cows have been designated by letters instead of by numbers as they were known in the contest.

Table 1.—Rank of Cows with Butter at 25 Cents per Pound.

Cow	Butter,lbs.	Value	Cost of Feed	Profit	Rank
A	330	$ 82.50	$32.00	$50.50	1
B	300	75.00	29.00	46.00	2
C	330	82.50	37.00	45.50	3

Table 1 gives the amount of butter produced by each, its value when reckoned at 25 cents per pound,the amount agreed upon in the actual contest, the cost of feed consumed by each cow, the profit arising from each, and the consequent rank of the cows based on profit. A produced 330 pounds of butter and stood first; B stood second with 300 pounds; C stood third with 330 pounds.

It will be noted in this instance that A and C produced the same amount of butter, but that C was inferior, even to B, which produced 30 pounds less, because she was a large consumer of feed and for no other reason.

Table 2.—Rank of Cows with Butter at 40 Cents per Pound.

Cow	Butter,lbs.	Value	Cost of Feed	Profit	Rank
A	330	$132.00	$32.00	$100.00	1
B	300	120.00	29.00	91.00	3
C	330	132.00	37.00	95.00	2

In Table 2, the figures are recast reckoning butter at 40 cents a pound, or about its present price. The price of feed is unchanged. This table shows $100 profit for A, $91 for B, and $95 for C; thus it appears that C now outranks B, not because of any feeding quality, but because the price of butter has risen in the market.

Table 3.—Rank of Cows with Butter at 10 cents per Pound.

Cow	Butter, lbs.	Value	Cost of Feed	Profit	Rank
A	330	$33.00	$32.00	$1.00	1
B	300	30.00	29.00	1.00	1
C	330	33.00	37.00	-4.00	2

In Table 3, the figures are again recast with butter at 10 cents a pound, whereby it appears that cows A and B are equally efficient, showing a net profit of $1 apiece, whereas C is now second in rank with a loss of $4.

But it is not true that A and B are equally efficient when measured by proper standards, for by still further juggling prices we can make it appear that B is a more economical cow than A, as seen in Table 4, where butter is figured at 10 cents a pound and the price of feed is doubled. In this case all of the cows lost money,—but B least of all.

Table 4.—Rank of Cows with Butter at 10 Cents per Pound and Feed at Double Price.

Cow	Butter,lbs.	Value	Cost of Feed	Profit	Rank
A	330	$33.00	$64.00	-$31.00	2
B	300	30.00	58.00	-28.00	1
C	330	33.00	74.00	-41.00	3

For the sake of simplicity, I have confined this study to 3 animals, and most of the changes have been made through different reckonings on the price of butter; if a longer list should be taken and the price of butter and feed should both be altered, the cows could be made to assume almost any ranking at will; indeed, I remember that in the World's Fair contest at Chicago it was easily possible to bring the 19th cow on the list to first rank without making the prices absurd.

The principle involved is, of course, that the moment values are fixed the real question in all feeding tests is obscured. That question is this, How much butter or meat can an animal manufacture out of a given amount of feed? That is the only question involving the efficiency of the animals, and that question is entirely independent of the price, either of the butter produced or of the feed consumed.

There is reported in the records of an experiment station of this country a notable experiment in sheep feeding, in which native and Mexican lambs were fed in order to determine which was the more profitable. The experiment was so conducted that each lot of animals was charged with its own cost, the value of the feed consumed figured at market prices at that time, and all other expenses incident to the test. In reporting the experiment it appeared that one of the lots was somewhat superior to the other, but an analysis of the actual data shows that this superiority lay only in the fact that in shipping to market it was impossible to secure two double-deck cars, so that one lot went in a double-deck car and the other in two single-deck cars at considerably increased expense. It was this element in the experiment and not differences in feeding quality that threw the results in favor of the other lot.

The question of the price of a product or of the cost of feed is a question for the farmer to deal with every time prices change. It is a strictly commercial proposition and may influence at any time his choice of animals or of methods of feeding; but the question as to what an individual can do with feed in the way of manufacturing animal products, is, of course, purely a physiological one and independent of price. In all experiments, the investigation should attempt to determine this ratio between feed and animal product, leaving to the individual the problem of determining his choice in accordance with prevailing prices at the time, because in all feeding experiments it appears that a class of animals or a system of feeding which may be profitable at one time may be relatively unprofitable at another when prices change.

In the illustration that has been chosen, it is impossible to put C at the head of the list only because she happens to have made exactly the same amount of butter as A, but with the consumption of more feed. If she had made even a few pounds more butter or consumed slightly less feed, it would be only a question of prices when she would outrank A.



Imp. Itchen Red Raider E. G. H. B. 2042.
Imp. and owned by L. E. P. Smith.

Guernsey Jottings

Advance of the Guernsey in Wisconsin

ANOTHER County in the greatest dairy state in the Union has been added to the list of those doing Advanced Register work. This is Brown County, which now makes a total of 15 Counties in Wisconsin where Guernseys are being run for the Advanced Register. The test work in Brown County was started January 4, 1914, as a result of the purchase of Leon J. Delahaut, of Green Bay, Wis., of seven head of Guernseys—six cows and one bull. Mr. Delahaut obtained these cattle from the large herd belonging to J. L. Hope of Madison, N. J., and personally selected and accompanied them from Madison, N. J., to Green Bay, Wis., by way of the Pierre Marquette line, crossing Lake Michigan from Ludington to Manitowoc and arriving at home after a seven days' trip on December 27 at midnight.

He was fortunate in securing from Mr. Hope four cows under test, and one, a daughter of Pride of the Friquet, with an Advanced Register record of 436 lbs. of fat already completed. She will be retested as soon as she freshens and can make, without a doubt, a much larger record. Those on test will continue their work under the supervision of the Wisconsin Experiment Station, and up to the time of shipment were doing very well for Mr. Hope. One, a daughter of Fanny's Sequel, entered as a two-year-old, made 296.31 lbs. of fat in 235 days. Another two-year-old, by Clara's Sequel, made in 97 days, 141.76 lbs. of fat. Another, by Sequel's Monogram II made in 70 days, 93.85 lbs. of fat. The other one under test is a daughter of King Bell and made 147.15 lbs. of fat in 101 days. These records are up to Sept. 30, 1913, and the heifers have all more than qualified for the Advanced Register by the present time. One which he purchased is a daughter of Gay Boy, he being by Masher's Sequel and out of La Fleur du Jardin X. She herself, is out of the fine cow, Hayes Weenie, owned by Mr. Hambroof England, and will be tested after calving.

The bull, which will be a year old the 15th of January, is sired by Pride's Pretor, a very high class individual, he being by Pretor with seven Advanced Register daughters, and out of Pride of Home with 534 lbs. of fat, the Grand Champion Cow at St. Louis in 1904 and dam of four Advanced Register daughters. The dam of the bull is Chronicle, tracing back to May Rose on the sire's side. Her record as a two-year-old is 444 lbs. of fat, and under test has made in 286 days 521 lbs. of butter fat. She is the dam of Chronicle II, who made as a two-year-old 472 lbs. of fat.

Mr. Delahaut started breeding Guernseys about four years ago, his first purchase being made from the herd of Mr. F. G. Benham, Canandaigua, N. Y At that time he secured four females and one bull, one of the females being a daughter of Invader, another a daughter of Renown of the Gacheiries, another a daughter of His Majesty of Ida's Cottage, be being by Governor of the Chene. Since purchased she has dropped a fine heifer, now in milk, by Imp. Holden IV, sire of Miranda of Edgewater, with 730 lbs. of fat as a two-year-old, and sold at the Benham sale for $2,500. The bull is now being used as a herd bull and is out of Maid of the Vrangue, one of Mr. Benham's finest cows.

Mr. Dalahaut expects, not only to finish testing the heifers of his recent purchase, but now that he has started, he will run all of his cows in milk for the Advanced Register as fast as they freshen.—H.

In the Green Mountain State.

Vermont dairymen support a live organization. There are many larger states, but very few that bring out a better attendance of wide awake, thinking men. The state authorities recognize the value of such an organization and assist in a material manner. Vermont has always stood well up in front in regard to cow testing associations.

The annual meetings for some years have been held in Burlington, as other cities lacked the hotel accommodations and halls adapted to caring for the Convention; moreover, Burlington is a R. R. center easily reached, though well up state. The south part of the state very much desired to have the meeting this year, claiming that the new Shriners' Hall just completed the past year at Rutland would give an abundance of room.

These state conventions have grown within the last few years to need not only a hall for meetings, but another, even larger, for the display of agricultural machinery. Manufacturers and dealers in dairy supplies of all kinds, down to the latest in milking stools, have found these conventions to be an admirable place to display their goods, and meet old and new customers. The feed men are also here to explain the superiority of their special mixtures. The man who will go to some expense to attend these meetings is one who realizes the wisdom of having the best appliances for his work.

The annual banquet is always attended by the members and their wives and state officials lay aside the pressing duties of their offices to be present. The Governor and Lieutenant Governor were present and Congressman Green came on from Washington to preside as Toastmaster. It was an evening of entertainment long to be remembered.

The transparencies, showing pictures of prominent Guernseys, were exhibited and attracted much attention. Many people were led to inquire about the merits of the Guernseys and the Club's representative is sure that the cause has been strengthened and that new breeders will join the ranks. Similar work was done at Syracuse, N. Y., in December, and will be continued at York, Pa., and Hartford, Conn., the third week in January.

This campaign of education cannot fail to bring satisfactory results. The increasing number of registrations and transfers, especially of bulls, is evidence of a strong movement all along the line.—B.

Guernsey Interest in Algona, Iowa.

Judge Quarton, who, together with Messrs. Julian, Adams, Keen, Hofius, and several others, has been largely responsible for dairy progress in Algona, has interesting ideas. He is a breeder of pure-bred Guernseys, and has no sympathy with the dual purpose idea. This is the age of specialization and high prices, and on the farm, as everywhere else, we must conduct everything at its highest efficiency. A trip to Wisconsin a number of years ago convinced him of the fallacy of the dual purpose idea. He was driving through western Wisconsin, and stopped at the dairy farms. He found that the cows were dual purpose, and giving about 150 pounds of butter-fat, which at that time was selling for 25 cents a pound. These dual purpose men thought that an income of $37.50 to the cow, and a steer calf, was pretty good. The judge drove on further until he came to a community of Swiss farmers, who confined themselves strictly to dairying. These cows he found were giving an average of about 300 pounds of butter-fat per year, with a total income of about $75. The judge decided then and there that $37.50 was too much to pay for a calf.

The judge has kept some cows of which he has been very proud. One, for instance, he bought a number of years ago as a calf, for $140. He kept her for five years, and during that time she produced two heifer calves and a bull calf which sold for a total of $500. The butter-fat she produced during the period brought $365. At the finish he sold the cow herself for $700.

I tried to point out to the judge that perhaps he was making money in the dairy business because of good prices secured for his pure-bred young stuff. Then he pointed out to me that his average cow last year produced something like 280 pounds of butter-fat, which was worth about $90. Besides this, there was skim-milk in value amounting to about $15, and a calf worth perhaps $40, making a total estimated income from the average cow of about $145. Then, together, we figured up the expenses. The judge thought $50 was enough for feed, although I feared that this would be at least $5 or $10 low for a 280-pound cow. I wanted to allow $20 for labor. The judge said that he considered the labor and the manure to balance each other, so we did not put this down. Since he valued the cow at $125, the yearly depreciation on her with interest on the investment, would be about $20. Then there would be perhaps $2 more for bull service and $5 to cover such miscellaneous items as shelter, taxes, veterinary expenses, etc. And so we had a profit of $27 and the calf. There must be some weakness in these figures, but I confess that I can not find out what it is. It seems incredible if they are so, that there is not more demand among creamery patrons of northern Iowa for well-bred dairy sires.

Perhaps the most effective rebuttal to the judge's special purpose argument is his own dual purpose life. By profession he is a lawyer, but his interests are largely centered in dairying. He successfully engages in both lines of business. It broadens his outlook to be a dual purpose type of man. The judge has had opportunity to go to large cities as a high salaried lawyer, but he has preferred to remain close to the soil. In principle, we do not see that the judge is a great deal different than some of his dual purpose neighbors with whom he does not have a great deal of sympathy.—Wallace Farmer.

The Hired Man's Interest in the Cow.

A dairy cow arouses in any man who cares for her a sense of pride and a feeling of personal interest that is not possible with other farm work. On farms where the milk from each cow is weighed and tested, and its value computed, any hired man will take a very keen interest in having his favorites make a creditable showing. (One successful dairy man relates a story, of how one time after the noonday meal a discussion was started as to the probability of a Guernsey heifer in the herd making a record equal to another that was getting a great deal of publicity in regard to her production. Quietly he said the hired man left the room. When the owner went to the barn at the time to start the afternoon's work the hired man was found currying the favorite. Could that hired man be trusted to milk that cow? Could be he depended on to look after her needs carefully? Every reader will answer in the affirmative. Let us look to the reasons for it. The cow was worthy of respect, attention and appreciation. The hired man had been allowed, if not actually induced to take personal interest and pride in the yield of that cow. He was equally appreciative as the owner in her records).

One of America's greatest economic students recently said, "The labor problem in America must be solved by some sort of profit sharing whereby the laborer will obtain a portion of the proceeds according to his ability to produce." Is not that true of the dairy? Is it not a fact that the matter of feeling a pride and a personal interest in the dairy is a great and important factor? Every man whether farm owner or hired man feels proud of any work well done.—Exchange.

Manitowoc County Guernsey Breeders' Association.

The Manitowoc County Guernsey Breeders' Association held its second annual meeting in the Assembly Room of the Court House at Manitowoc, Dec. 16, 1913, commencing at ten o'clock, a. m.

The principal feature of the meeting was an illustrated lecture on Guernsey Island by Chas. L. Hill, President of the American Guernsey Cattle Club, that was greatly appreciated by an enthusiastic audience composed largely of Guernsey breeders and students from the County Training School for teachers, who, with their principal, attended in a body.

At the afternoon session, Mr. Hill discussed some of the details of the breeding and care of Guernseys. The factors he considered of greatest importance in the breeding of Guernseys was for the production of a large quantity of milk, rich in butter fat, good flavor and with a rich yellow color; these factors being of far more importance to the breeder than the color markings and other fancy points that are often times the principle ideals of the beginner.

After Mr. Hill's talk, Mr. Geo. W. Kiel, President of the Manitowoc Association, gave a short talk, discussing the work of the Association during the past year and plans for the coming year.

All of the old officers were elected. They are: Geo. W. Kiel, Whitelaw, Pres.; O. M. Samz, Mishicot, Vice-Pres.; Ed. A. Knutson, Manitowoc, Secretary; Otis A. Marken, Valders, Treas., Christ Muth, Manitowoc, and Fred Jacobi, Jr., Cleveland, who, with the President, Secretary and Treasurer, constitute the board of directors.

The Association has enjoyed a rapid growth, having been organized a year ago with twenty-four charter members who reported the ownership of ninety-seven pure breds and two hundred and fifteen grades. At the second annual meeting, we had forty-four members reporting the ownership of a total of one hundred and fifty-three pure breds and four hundred and nineteen grades. There are still a number of Guernsey breeders in the county who have not yet joined the Association, so that the total number of Guernseys in the county will exceed this number considerably.

ED. A. KNUTSON, Secretary.

There was recently shipped to Prof. Harry Hayward, Director of the Delaware Exp. Station, from Linda Vista Farm, Holliston, Mass., the young bull calf, Anton's May King.

This calf's sire is the Experiment Station's Guernsey herd bull, Beda's May King 11893, A. R., the dam being Anton's May Rose 27293, A. R. 1926, a member of the Linda Vista herd.

Anton's May King is, therefore, an inbred "May Rose," being a double grandson of Imp. May Rose King 8336, A. R. 41, and carries 31.25% of the blood of old May Rose II.

Prof. Hayward is very much pleased with Anton's May King and is looking forward to the results accruing from the use of this bull on the Delaware Station herd.

Beaver Ridge Farm reports a sale to Guernseydale Farm, West Salem, Wis., of the cow Little Nell II of the Quatre Vents, dam of Rex of Beaver Ridge Farm, who is sire of Princess of Beaver Ridge; also a daughter of Billy's France's Honeymoon of Lewison. We understand that Guernseydale Farm took west a carload, making other purchases from the Annandale Farm and that of Robert Brewster, both of Mt. Kisco, and at Mr. Macy's Farms, of Ossining, N. Y.



Keeping Records.

There is no branch of animal husbandry in which so much has been learned in the last ten or fifteen years as in the case of dairy cows. We did not begin, even, to obtain an insight into profitable dairying and the peculiarities of dairy cows of various types, weights, etc., until the Babcock test was available. "It is really wonderful," writes John Y. Beaty of California, "what we are learning since dairymen are keeping accurate records of their cows. One of the facts which may surprise many, has been disclosed by a comparison of records made by several dozen breeders of the three important dairy breeds—Jersey, Guernsey, and Holstein. This fact is that the heaviest cows, as a rule, produce the most butter fat and produce it most economically. That is, the largest cows—other things being equal—are the most profitable. Now don't jump at conclusions and decide that the way to select a profitable dairy cow is to buy the biggest one you can find, but size is a consideration and in a herd of good cows it is usually found that the largest cows produce the most milk, eat the most feed and yet make the most profit. This is true regardless of the breed." The above statement of Mr. Beaty is based on the records he has complied on 398 cows. Thirty (30) cows, average live weight 1,210 pounds, average butter fat 674 pounds, cost of feeding $102.71 per cow, and average net returns $114.55; 120 cows, average live weight 1,118 pounds, average butter fat 503 pounds, average cost of feed $83.39, average net returns $78.36; 150 cows, average live weight 1,050, pounds, average butter fat 428 pounds, average cost of feed $78.77, and average net returns $61.10; 98 cows average live weight 929 pounds, produced an average of 322.3 pounds butter fat, average cost of feed, $58.36, with average net returns of $41.53.—Exchange.

Another Guernsey Admirer.

Guernsey Breeders' Journal:—

We are living, thinking, feeding —Guernsey cattle every day and like it so well that we are anxious for more. We now have fifty-seven head, all Guernseys, not many of them registered, however. We just arrived home from Wisconsin with two cars—a car of cows for our dairy and a car of first-calf heifers for a neighbor. We are both in possession of pure bred bulls and we are having inquiries every week for cattle. Somebody all the time wanting to buy our Guernsey cows—but when we make a Guernsey cow produce us $300 annually we can't let our good ones go.

We want to breed some good ones, and a little later will want a car of pure breds, (good ones) for ourselves and neighbors. I am the cause of one young man investing in a car of heifers and a pure bred bull. Won't you be kind enough to send sample copies of the Breeders' Journal to the parties whose names I will send, accompanying each with a letter from your office. It will do them good, for they do not know of it. It is the best book I know of. W.

Guernseys Best by Test

Mr. G. S. Smith, of Monmouth, Maine, reports the following awards and scores won by him at the Maine State Dairy Conference, held at Lewiston, Maine.

Butter—In Dairy Prints—Score 97½%.

Market Milk and Cream, 94½%.

Market Cream 91¾%.

The De Laval Separator Company's special to the exhibitor of the highest scoring sample of Dairy Butter—One De Laval Separator, Value $75. Score, 97½%.

Worcester Salt Company's Gold Watch.

J. B. Ford Comapny's Carving Set.

Stick to the Tried Dairy Sire.

"One of the greatest mistakes I ever made was when I sold the Guernsey bull I had, for beef, after using him only two years. Every one of his daughters, whether pure-bred or grade, have made promising cows. Yes, I sold him for $40 when he was worth $400. Had I kept him and bred back some of his daughters to him I would have the best herd of dairy cattle in this end of the state. I've learned my lesson; get the best bull you can afford, and keep him. Do not be changing sires all the time." These were the words spoken by one of the best dairy farmers in the neighborhood, recently, as we were discussing the great demand for dairy cattle of the four leading breeds.

In the business of breeding live stock the closer one can keep to one line of breeding the better. You cannot get heredity, propotency and transmitting power if you are continually changing sires and bringing fresh blood into the herd. One cannot prevent a continual reverting back unless there is one superior force exerting its influence in intensifying and holding together the good qualities and family characteristics. —Exchange.

Ohio State Dairymen Meet on February 5-6.

The Woman's Building at the Ohio State Fair Grounds has been secured for the event. The exhibit floor of this building will be filled with exhibits of dairy machinery, including milking machines, stanchions, cream separators, etc., dairy supplies of all kinds and dairy products. Do not forget that you can help make this a great show by sending exhibits of milk, cream and butter.

The meetings will be held in the auditorium of the same building. Among the speakers are B. H. Rawl, Chief of the Dairy Division, Washington, D. C.; R. A. Pearson, President Iowa State College, formerly Dairy Commissioner of New York state; A. J. Glover, of Hoard's Dairyman, Ft. Atkinson, Wis.; W. W. Marple, Chicago, G. A. Dimoc and G. W. Rising, Ohio Holstein breeders; Mr. Flanders, Chief Legal Dairy Adviser of New York State; E. A. Bishop, American Guernsey Cattle Club. O Erf, Sec'y-Treas.

University Buys Guernseys.

A deal has been closed by which the University of California comes into possession of Guernsey cattle known as the Fern Ridge Farm herd located near Yuba City. It has been known for some time that this herd was for sale and as the University was in the market for a string of Guernseys, California is fortunate in having this fine collection stay in the state. They will become a part of the dairy herd at the University Farm at Davis.

The deal involves between twenty and thirty head and were the property of J. H. Mackenzie, the well known Nevada mine operator. When the herd was first started itwas located in Santa Cruz county, but was moved to Mr. Mackenzie's Farm near Yuba City two years ago. The herd is rich in the most popular blood lines, especially in King of the May, Dolly Bloom and other families.—Pacific Dairy Review.

Mr. A. C. Loring, proprietor of Woodend Farm, Lake Minnetonka, Minnesota, already is the proud possessor of one of the finest Guernsey herds in the West, and he has recently sent an expert, Dr. M. B. Wood, to England with instructions to purchase 15 or 20 more head of the best Guernseys that money can buy. Mr. Loring is a man of ample means and is interested in the development of Minnesota Dairy quality aside from the direct profit from his own breeding. He has already sold Minnesota farmers some of the best Guernseys ever brought into the state.—Exchange.

Another California Guernsey Herd.

Joseph L. Hope, Florham Farms, Madison, N. J., shipped, on December 11, a car-load of seventeen Guernsey heifers and a carload of Guernsey grades to George W. Wilder, Redlands, California. The grades were all of Mr. Hope's breeding from heavy milking cows bred to registered bulls. The pure-breds were, with two exceptions, from a recent importation. Some were of the Brittelware strain, daughters of Admiral of the Briquet 2959 P. S., a bull strong in the Masher blood, and three were sired by Clara's Sequel 2207 P. S. Eight of these heifers have been bred to Imp. Itchen Red Raider, the great May Rose bull recently imported by Mr. Smith of Holliston, Mass.

The entire lot was carefully selected and every individual is a choice one. It is a splendid addition to Mr. Wilder's herd which was started a year ago with a few animals from Chilmark farm. Mr. Wilder proposes to begin Advanced Register work when these heifers freshen, We shall then see what Southern California can do with Guernseys.

The shipment was made via New Orleans and the Southern Pacific Railway, and in thirteen days every animal was landed in Relands in perfect condition.

An Ode to the Guernsey.

Long years ago these famed cattle of style
Were raised alone on the Guernsey Isle;
But men there were, then, who had a foresight
That these cattle were destined to be just about right.
They imported a few and O! how they worked—
Their tasks ne'er omitted, their duties ne'er shirked—
Until now the sun shines on no cattle so fair
As the Guernsey cow with the yellow and white hair.

In the breeding of these Guernseys so fine—
Waukesha County leads the whole line.
Buyers come here from the West and the East
To purchase this docile and highly-bred beast.
They care not for measure, but look at the test—
For on this vital point she excels all the rest.
They know she means money made honest and right,
So they hand out the dollars so shining and bright.

Her beauty surpasses all cows 'neath the sun,
Her cream is the richest, exceeded by none.
She moves through the pasture with maidenly grace,
With dignity plain in her mild, gentle face.
We cannot but lavish upon her our love,
For she is as kind as a beautiful dove.
She cares for her calf with the pride of a mother,
Just leave him to her and he'll cause you no bother.

Waukesha County with its pastures so green
Can care for the Guernsey just like any queen.
With a silo to help when scarce is the feed,
She'll capture all the state fair prizes—indeed.
There are, of course, Holsteins and Durhams and Swiss,
Each have their good points—but listen to this:
The colors may range from sober to bright
But there's none you can bank on save the yellow and white.

MRS. T. H. E., Wales, Wis.

ADVANCED REGISTER RECORDS COMPLETED AND APPROVED TO JANUARY 15, 1914.

Maude Estella 20390, A. R. 2451, owned by J. Gilbert Hickcox, Whitefish Bay, Wis. Record:—9119.80 lbs. milk; 373.07 lbs. b. f. 8 yrs. 1 mo. old.

Sula of Willowdale 26523, A. R. 2452, owned by J. Gilbert Hickcox, Whitefish Bay, Wis. Record:—8311.00 milk; 413.00 lbs. b. f. 3 yrs. 2 mos. old.

Celosia Fern 31835, A. R. 2453, owned by Herbert T. Borden, Mickleton, N. J. Record:—6868.60 lbs. milk; 321.52 lbs. b. f. 2 yrs. 3 mos. old.

Golden May Queen of Pencoyd 24174, A. R. 2454, owned by T. W. & I. W. Roberts, Bala, Pa. Record:—10053.60 lbs. milk; 483.22 lbs. b. f. 4 yrs. 6 mos. old.

Nordica of Pencoyd 29717, A. R. 2455, owned by T. W. & I. W. Roberts, Bala, Pa. Record:—8678.40 lbs. milk; 438.21 lbs. b. f. 2 yrs. 5 mos. old.

Imp. Guilmoto's Polly II 35800, A. R. 2456, owned by E. H. Baker, Gates Mill, Ohio. Record:—8795.40 lbs. milk; 420.01 lbs. b. f. 2 yrs. 8 mos. old.

Miss La Hougue 30971, A. R. 2457, owned by E. H. Baker, Gates Mill, Ohio. Record:—11183.50 lbs. milk; 528.40 lbs. b. f. 2 yrs. 9 mos. old.

Carrie of Alfalfa Farms 31063, A. R. 2458, owned by Thomas F. Ryan, Oak Ridge, Va. Record:—9523.80 lbs. milk; 428.29 lbs. b. f. 4 yrs. 6 mos. old.

Penthesilia of Helendale 34544, A. R. 2459, owned by Helendale Farms, Milwaukee, Wis. Record:—8875.00 lbs. milk; 455.08 lbs. b. f. 2 yrs. 2 mos. old.

Butterscotch 15748, A. R. 2460, owned by E. B. Cassatt, Berwyn, Pa. Record:—9481,50 lbs. milk; 413.13 lbs. b. f. 10 yrs, 7 mos old.

May Rose of Chesterbrook 32518, A. R. 2461, owned by. E. B. Cassatt, Berwyn, Pa. Record:—6152.00 lbs. milk; 312.25 lbs. b. f. 2 yrs. 6 mos. old.

Miss Villanette 27703, A. R. 2462, owned by E. B. Cassatt, Berwyn, Pa. Record:—8635.20 lbs. milk; 442.30 lbs. b. f. 3 yrs. 3 mos. old.

Polly Hyacinth 32519, A. R. 2463, owned by E. B. Cassatt, Berwyn, Pa. Record:—7386.60 lbs. milk; 318.25 lbs. b. f. 2 yrs. 4 mos. old.

(Continued on Page 28.)

Where to Sell Guernseys.

(Continued from Page 20.)

interest in Guernseys and so, of course, your ad is not read by men that are really prospective customers.

Before you spend your money, study the situation thoroughly and determine as accurately as you can that territory in which you can probably get the best results and then determine those papers which will probably cover that territory the best.

The accompanying table shows the number of Guernsey breeders in the different states of the union. This will be interesting and valuable in many ways to those who have surplus Guernsey stock to sell.

Alabama, 1; California, 16; Colorado, 5; Connecticut, 59; Delaware, 12; Georgia, 3; Idaho, 1; Illinois, 24; Indiana, 15; Iowa, 16; Kansas, 6; Kentucky, 1; Maine, 32; Maryland, 29; Massachusetts, 91; Michigan, 51; Minnesota, 48; Missouri, 13; Nebraska, 4; New Hampshire, 26; New Jersey, 39; New York, 214; North Carolina, 2; Ohio, 71; Oregon, 5; Pennsylvania, 211; Rhode Island, 8; SouthCarolina, 7; South Dakota, 1; Tennessee, 1; Texas, 1; Utah, r4; Vermont, 19; Virginia, 13; Washington, 6; West Virginia, 4; Wisconsin, 231.

ADVANCER REGISTER RECORDS

(Continued from Page 27.)

Imp. Golden Hero's Daisy 36364, A. R. 2464, owned by G. G. Hartley, Duluth, Minn. Record:—9127.50 lbs. milk; 457.21 lbs. b. f. 2 yrs. old.

Imp. Jasmine of the Isle 31671, A. R. 2465, owned by E. W. Oglebay, Elm Grove, W. Va. Record:—10107.60 lbs. milk; 458.26 lbs. b. f. 3 yrs. 5 mos. old.

Imp. Marais Belle II 33226, A. R. 2466, owned by Mortimer L. Schiff, Oyster Bay, N. Y. Record:—8405.10 lbs. milk; 492.32 lbs. b. f. 4 yrs. 4 mos. old.

Imp. Sequel's Bounty 29356, A. R. 2467, owned by Mortimer L. Schiff, Oyster Bay, N. Y. Record:—8892.70 lbs. milk; 437.39 lbs. b. f. 8 yrs. old.

Imp. Grand Fort Source 23562, A. R. 2468, owned by H. D. Parker, Greeley, Colorado. Record:—7107.50 lbs. milk, 379.46 lbs. b. f. 5 yrs. 11 mos. old.

Blue Belle of Norwood 2d 27462, A. R. 2469, owned by O. C. Barber, Akron, Ohio. Record:—9842.10 lbs. milk; 508.51 lbs. b. f. 3 yrs. 6 mos. old.

Governor's Lady Baltimore 33378, A. R. 2470, owned by O. C. Barber, Akron, Ohio. Record:—7147.90 lbs. milk; 395.63 lbs. b. f. 2 yrs. 2 mos. old.

Tulip IV of Herm 28449, A. R. 2471,owned by O. C. Barber, Akron, Ohio. Record:—7874.10 lbs. milk; 363.38 lbs. b. f. 5 yrs. 5 mos. old.

Imp. La Signorina II of the Vrangue 28440, A. R. 2472, owned by O. C. Barber, Akron, Ohio. Record:—11796.10 lbs. milk; 562.53 lbs. b. f. 6 yrs. old.

Princess Corinna 3d 29987, A. R. 2473, owned by O. C. Barber, Akron, Ohio. Record:—9284.90 lbs. milk; 462.20 lbs. b. f. 3 yrs. old.

Imp. White Heather's Monogram 33792, A. R. 2474, owned by O. C. Barber, Akron Ohio. Record:—11996.60 lbs. milk; 583.24 lbs. b. f. 2 yrs. 7 mos. old.

Thirty Thousand Six Hundred Sixty-Four 30664, A. R. 2475, owned by Est. George Mixter, Hardwick, Mass. Record:—9308.60 lbs. milk; 404.58 lbs. b. f. 5 yrs. 2 mos. old.

Picotte's Gelenina 26411, A. R. 2476, owned by Est. George Mixter, Hardwick, Mass. Record:—10708.50 lbs. milk; 583.94 lbs. b. f. 7 yrs. 7 mos. old.

Thirty Thousand Six Hundred Twenty-Six 30626, A. R. 2477, owned by Est. George Mixter, Hardwick, Mass. Record:—11948,50 lbs. milk; 480.18 lbs. b. f. 5 yrs. 10 mos. old.

Imp. Ruby Belle III 37749, A. R. 2478, owned by W. W. Marsh, Waterloo, Iowa. Record:—6639.00 lbs. milk; 352.62 lbs. b. f. 2 yrs. 9 mos. old.

Imp. Fleurie XII 34321, A. R. 2479, owned by W. W. Marsh, Waterloo, Iowa. Record:—10773.60 lbs. milk; 470.81 lbs. b. f. 3 yrs. 4 mos. old.

Imp. Gracey of La Hougue 39441, A. R. 2480, owned by Frank Graham Thomson, Devon, Pa. Record:—6108.30 lbs. milk; 318.19 lbs. b. f. 2 yrs. 7 mos. old.

Iola of Brookmead 32844, A. R. 2481, owned by Frank Graham Thomson, Devon, Pa. Record:—9136.10 lbs. milk; 405.27 lbs. b. f. 2 yrs. 5 mos. old.

Sequel's Lillie of Soapstone 27598, A. R. 2483, owned by Frank Graham Thomson, Devon, Pa. Record:—6381.00 lbs. milk; 339.96 lbs. b. f. 3 yrs. 5 mos. old.

Lillie of Alfalfa Farms 31055, A. R. 2484, owned by Thomas F. Ryan, Oak Ridge, Va. Record:—9143.40 lbs. milk; 477.38 lbs. b. f. 6 yrs. old.

Lilyett 33416, A. R. 2485, owned by Martin T. Allwardt, Yorkville, Ill. Record:—8486.40 lbs. milk; 430.94 lbs. b. f. 2 yrs. old.

Gipsy of Sunnyside 22440, A. R. 2486, owned by W. A. Alexander, Union Springs, N. Y. Record:—10581.10 lbs. milk; 491.44 lbs. b. f. 6 yrs. old.

Miss Ladybird 28783, A. R. 2487, owned by E. B. Cassatt, Berwyn, Pa. Record:—7566.40 lbs. milk; 311.62 lbs. b. f. 3 yrs. 3 mos. old.

Elaine of Haddon 35748, A. R. 2488, owned by Homer F. Rundell, Livingston, Wis. Record:—8803.40 lbs. milk; 480.79 lbs. b. f. 2 yrs. 5 mos. old.

Maid of Maple Glen 27372, A. R. 2489, owned by Charles D. Ettinger, Tinley Park, Ill. Record:—7672.10 lbs. milk; 380.28 lbs. b. f. 3 yrs. 6 mos. old.

Estena's Maid of Elmbrook 22056, A. R. 2490, owned by A. C. Loring, Mound, Minn. Record:—9007.40 lbs. milk; 451.20 lbs. b. f. 6 yrs. 6 mos. old.

Princess Emeranda 14349, A. R. 2491, owned by A. J. Cullen, Elkview, Pa. Record:—9679.20 lbs. milk; 469.08 lbs. b. f. 11 yrs. old.

Fannie F of Elkview 20806, A. R. 2492, owned by A. J. Cullen, Elkview, Pa. Record:—8608.40 lbs. milk; 432.07 lbs. b. f. 8 yrs. 8 mos. old.

Liberty's France of Keewaydin 31818, A. R. 2493, owned by E. H. Baker, Gates Mill, Ohio. Record:—7998.00 lbs. milk; 419.11 lbs. b. f. 2 yrs. 10 mos. old.

Coraletta of Trianon 29703, A. R. 2494, owned by The Jean DuLuth Co., Duluth, Minn. Record:—8801.20 lbs. milk; 406.78 lbs. b. f. 2 yrs. 11 mos. old.

Imp. France XIII 24826, A. R. 2495, owned by F. Lothrop Ames, N. Easton, Mass. Record:—14012.00 lbs. milk; 610.15 lbs. b .f. 9 yrs. 8 mos. old.

Imp. Primrose II of Vimiera 38859, A. R. 2496, owned by Morton F. Plant, Groton, Conn. Record:—14841.90 lbs. milk; 589.80 lbs. b. f. 4 yrs. 5 mos. old.

Re-entries.

Pretor's Jessie 22032, A. R. 1134, Re-entry, owned by Charles D. Ettinger, Tinley Park, Ill. Record:—10296.60 lbs. milk; 574.88 lbs. b. f. 6 yrs. 1 mo. old.

Golden Lassie of Paxtang 24696, A. R. 1377, Re-entry, owned by J. L. Hope, Madison, N. J. Record:—14100.80 lbs. milk; 675.45 lbs. b. f. 6 yrs. old.

Golden Queen of Chilmark 24813, A. R. 1404, Re-entry, owned by V. Everit Macy, Ossining, N. Y. Record:—13505.30 lbs. milk; 589.74 lbs. b. f. 4 yrs. 6 mos. old.

Imp. Jessy Rose X 28373, A. R. 1855, Re-entry, owned by W. W. Marsh, Waterloo, Iowa. Record:—12694.60 lbs. milk; 646.03 lbs. b. f. 3 yrs. 3 mos. old.



Jeanette's Stranford of Pinehurst 15027.

Sire Stranford's Glenwood of Pinehurst 13609.
Dam Imp. Lady Jeannette XVI. 19658
Owned by S. P. Boles, Colliers, W. Va.

Five Leading Cows in the Several Classes in the A. R. as they Appeared January 15. 1913.

	Age		Lbs. Milk	Lbs. B. F.	% B. F
Class A—5 years and over:					
Spotswood Daisy Pearl 17696, A. R. 790. Re-entry	7y	5m	18602.80	957.38	5.15
Miranda of Mapleton 19606 A. R. 914, Re-entry	7	6	16630.70	927.16	5.57
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	14686.80	898.82	6.12
Dolly Dimple 19144, A. R. 628, Re-entry	5	3	18808.50	876.34	4.66
Yeksa Sunbeam 15439, A. R. 331	9	6	14920.80	857.15	57.4
Class B—4½ to 5 years:					
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5.79
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64
Imp. Itchen Daisy 3d 15630, A. R. 100, Re-entry	4	7	13636.80	714.10	5.24
Standard's Morning Glory 12801, A. R. 358	4	11	12917.00	714.01	5.53
Class C—4 to 4½ years:					
Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	16203.90	855.70	5.28
Imp. Beauty II of the Coutanchez 28465 A. R. 2081	4	5	13513.90	748.81	5.54
Anton's Frances 27291, A. R. 1497, Re-entry	4	6	12555.60	696.05	5.54
Honor Bright F 17524, A. R. 875	4	0	12674.00	694.64	5.48
Golden Elsie 23744, A. R. 1968	4	6	15082.35	692.87	4.59
Class D—3½ to 4 years:					
Dolly Dimple 19144, A. R. 628, Re-entry	3	9	18458.80	906.89	4.91
Imp. Princess of the Blicqs 28485 A. R. 1908	3	8	12608.80	774.16	6.14
Rose of Langwater 24204 A. R. 1445 Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925 A. R. 1995	3	8	15149.80	740.20	4.89
Imp. Daisy Moon III 28471, A. R. 1909	3	10	12489.90	710.70	5.69
Class E—3 to 3½ years:					
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	3	1	14562.40	860.26	5 91
Masher's Elsie 24986, A. R. 1967	3	6	14458.70	745.75	5.16
Miranda of Edgewater 30970, A. R. 2363	3	0	14617.30	730.49	5.00
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44
Rutila's May Rose 24946, A. R. 1423, Re-entry	3	5	11415.75	655.93	5.75
Class F—2½ to 3 years:					
Langwater Hope 27946 A. R. 1978	2	7	15078.80	773.59	5.13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
May Belle of Linda Vista 29679, A. R. 2134	2	7	11981.76	653.02	5.43
Yeksarose 16610, A. R. 472	2	7	11275.50	638.49	5.66
Class G—2 to 2½ years:					
Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5.02
Princess Deasie 36703, A. R. 2275	2	3	11943.10	666.22	5.58
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	2	4	11675.90	664.01	5.69
Langwater Princess 22138, A. R. 1044	2	4	12280.50	651.19	5.30

The average of these 35 leading Guernsey Cows is 14185.14 lbs. milk; 756.27 lbs. butter fat. Average per cent of butter fat 5.33.

Summary of 2748 Advanced Register Records.

		Lbs. Milk	Lbs. B. F.	% B. F.
Class A	814 Cows Average	9726.74	481.63	4.95
Class B	133 " "	9404.21	469.15	4.99
Class C	225 " "	8820.35	445.06	5.05
Class D	207 " "	8558.71	432.44	5.05
Class E	288 " "	8034.22	408.09	5.08
Class F	355 " "	7682.47	392.25	5.11
Class G	726 " "	7416.42	366.79	4.95
Av. for 2748		8497.09	424.74	5.00

What is Your Average.

With the growth of A. R. work, Guernsey breeders are becoming better acquainted with the individual cows in their herd. Instead of considering the herd as a whole, the units that compose and affect its standing as an income producer are being examined. The old rule and advice of boyhood days, "look out for the cents and the dollars will care for themselves," is doubly applicable in the dairy barn. Intelligent feeding on one hand and production on the other are the cents (sense) that must go hand in hand to produce the income of dollars that is satisfactory.

What is Molly's average yield for the month and year? Is she raising or lowering the average for your herd? Does she eat more or less than Polly, who stands beside her? Have you a standard in milk or butter-fat yield to which each cow must attain if she stays in your herd? What is the standard or the margin of profit that satisfies you? Is it three, four, or five hundred lbs. of butter-fat?

It is interesting to note that the breeder who puts down no stake seldom moves, while the man who sets his on the three hundred lb. mark is soon dissatisfied and determined to move it to three hundred twenty-five or fifty, and on to four hundred or more. Like acquiring wealth, the more he gets, the more he wants and believes is within his reach. Some of our breeders have said that nothing less than five hundred lbs. will satisfy them, and they have gone over it.

January is a natural time of the year to look back over the work of the herd and farm. Several such statements have come to our desk the past week which we would like to give in full, if space permitted. In one herd of nine cows of various ages and stages of lactation from second to the twelfth month, the average yield for December has been 54.54 lbs. B. F., four of the number being heifers with first calf. Five gave between 51 and 85.18 lbs. B. F.

Another herd with eighteen A. R. records shows an average of 10,572.20 lbs. mifk and 524 lbs. B. F. Where have you set your stake, and what is your herd average?

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same has been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	Month Credit. % Fat.	Month Credit. B. Fat. Lbs.	Total Credit. Milk. Lbs.	Total Credit. B. Fat. Lbs.
Alexander, Ray H., Union Springs, N. Y.								
Masher's Florence of Sunnyside 26743	C	289	Nov.	624.10	4.37	27.27	8438.60	372.76
Rosalind of Sunnyside 24108	A	365	Nov.	146.10	6.17	9.01	7237.40	390.24
Alexander, W. A., Union Springs, N. Y.								
Masher's Juliet of Sunnyside 31350	E	162	Nov.	527.50	4.63	24.42	3856.60	170.42
Rosetta of Sunnyside 22441	A	229	Nov.	573.60	5.51	31.61	6727.80	353.32
Sir Masher 'sJosephine of Sunnyside 37560	G	199	Nov.	678.60	4.42	29.99	4972.10	208.73
Sunnyside Marie 42697	G	365	Nov.	596.60	5.50	32.81	8556.00	429.18
Allen, C. C., Kenosha, Wis.								
Beauty of Arcady 38335	G	161	Dec.	986.80	4.85	47.86	5411.70	245.01
Imp. Fanny of the Mou rants 34344	D	16	Oct.	646.10	5.34	34.50		
		46	Nov.	1361.80	5.34	72.72		
		77	Dec.	1230.90	4.70	57.85	3238.80	165.07
Imp. Ladysmith of Sarnia 40426	G	164	Dec.	770.00	5.59	43.04	4575.10	219.32
Polly's Beauty 35078	F	214	Dec.	993.70	4.85	48.19	7498.00	345.86
Princess Deasie 36703	D	23	Nov.	927.40	5.38	49.89		
		54	Dec.	1409.50	5.38	75.83	2336.90	125.72
Imp. Taylor's Cream Cup 25791	A	365	Dec.	171.50	5.95	10.20	15534.50	788.87
Allen, H. M., Troy, Ohio.								
Joan of Faggs Manor 13891	A	247	Nov.	445.70	6.17	27.50	6974.90	309.02
Olivia Trink 24161	A	214	Nov.	512.90	6.18	31.70	5596.90	291.56
Sequel's Pink of Maplehurst 34210	F	85	Nov.	1031.80	4.29	44.26	2962.20	125.92
Ames, F. L., North Easton, Mass.								
Florham Pride 20153	A	21	Oct.	870.20	4.29	37.33		
		51	Nov.	1425.00	4.29	61.13	2295.20	98.46
Langwater Daisy 22139	A	63	Nov.	1356.90	4.14	56.18	3365.20	134.10
Langwater Dorothy 27944	D	258	Nov.	1045.20	5.24	54.77		
		365	Dec.	223.40	5.87	13.11	16099.70	781.65
Langwater Francaise 35751	G	101	Nov.	1238.10	4.54	56.21	3613.50	150.75
Pride of Birth 18443	A	77	Nov.	970.30	4.08	39.59	2994.30	140.99
Anderson, Alfred, Holton, Michigan.								
Agnes Johnson 37463	G	149	Nov.	283.50	4.61	13.07	1578.90	67.43
Flossie of Canton 28961	D	250	Nov.	317.10	6.70	31.25	5066.10	282.56
Trixie Levoir 38086	G	51	Nov.	565.10	4.60	25.99	952.50	43.04
Archer, Miss Caroline, Reading, Pa.								
Sunday 36698	B	231	Nov.	715.40	4.69	33.55	7434.10	312.87
Sunday's Pride 36701	G	199	Nov.	566.90	4.94	28.00	4910.50	220.08
Bailey Falls Farm, Oglesby, Illinois.								
Imp. Daisy Bas 26948	B	287	Nov.	603.60	6.50	39.23	7943.40	414.60
Emerald Jewel 25352	B	243	Nov.	552.80	5.44	30.07	8602.70	436.84
Imp. Kingsmoor Daisy 18th 33720	F	283	Nov.	475.30	5.47	26.00	6704.60	338.03
Imp. La Belle Manna 35704	G	267	Nov.	730.70	4.60	33.61	8776.10	392.92
Baker, Elbert H., Gates Mill, Ohio.								

TRANSFERS OF GUERNSEY CATTLE.

From Dec. 10, 1913 to Jan. 10, 1914.

Bulls.

Abe Weshpi 25856, Mrs. M. Christian to James J. Golden, Turtle Lake, Wis.

Acquila 24991, Harold H. Blake to B. C. White, Concord, N. H.

Adelaide's Pride 27242, Joseph M. Cox to James H. Cullings, Caledonia, N. Y.

Imp. Alert of Graymont 27210, Charles L. Hill to H. K. Gray, Groton, Mass.

All Pat of Rose Point 27116, F. C. Fisher to W. R. Moore, Slippery Rock, Pa.

Anton's May King 27387, Louis E. P. Smith to Delaware College, Newark, Del.

Archer of Hollister Farm 27333, W. H. Camp to Baldwin Bros., North Plymouth, Conn.

Arkel of Avalon 27185, Pelleas of Avalon 26574—Sir Kay of Avalon 26573—Robert S. Brewster to C. D. Griswold, West Salem, Wis.

Arne of Linn 26371, Buell Bros. to Howard Martin, Maiden Rock, Wis.

Assurance 27189, R. P. Staats to Frank T. Wheeler, Great Barrington, Mass.

Atolla's Ellenwood Main Stay 22629—Donald of Ellenwood 16329—Glenwood's Main Stay 24th 12664—R. F. Whitmer to Myron H. Tichenor, Oconomowoc, Wis.

Aurea's Sequel Boy 26687, H. P. Andersen & Son to A. W. & F. E. Fox, Waukesha, Wis.

Imp. Barlow of the Gron 22709, J. Watson Webb to Francis R. Appleton, Ipswich, Mass.

Barre Boy 22515, Irving W. Bates to George Welch, Plainfield, Vermont.

Beatrice Nerio's Wonder 26228, Thomas Cuff to Dean & May, Parma, Mich.

Beirnetown Boy 24149, James H. Beirne to Mrs. Cora R. Clark, Brandon, Wis.

Belle's Itchen Masher 16393, George D. Telfer to Neill W. Fox, Oregon, Wis.

Bellma's Main Stay 27372, Thomas Briggs to D. P. Holsinger, Ridgely, Md.

Imp. Bess's Boy of the Pouqueleh 26849, W. W. Marsh to William Welte, Bigfork, Minn.

Bijou's Colonel 17555, Adolph Strople to J. Clifford Miller, Richmond, Va.

Bloom Boy 17746, Helmer Amundson to Mrs. Elizabeth Pabst, Mondovi, Wis.

Blue Valley Pride 22531, Huston Wyeth to R. L. McDonald, St. Joseph, Mo.

Bob Marshall 13733, A. O. Bakken to Frank C. Webb, Medford, Minn.

Bob of Fairport 24338, John Mack to Ole Oberg, Hanley Falls, Minn.

Bonnie Boy of Elmwood 25090, E. S. Person to Allison E. Bartlett, Ryder, N. D.

Bonny Boy of Linwood 24378, Rundell Bros. to James R. Brownell, Grand Meadow, Minn.

Bonny Boy of Sarnia 19062, H. W. Barr to A. C. Reading, Lawrence, Mich.

Bonnymeade's Golden Bloom 24029, Bonnymeads Farms to D. G. Benedict, Fayetteville, Pa.

Bonnymead's Noble Bloom 27230, Bonnymeads Farms to H. G. Benedict, Mont Alto, Pa.

Bonnymeads Storm Anchor 27231, Bonnymeads Farms to G. W. Strong, Tyrone, Pa.

Bopeep's Mar of Iowa 22134, W. W. Marsh to W. H. Dupee, Santee, Calif.

Brighella of Clover Hill 24205, E. L. Thompson to Thomas Linville, Astoria, Ore.

Brillion 27367, George Jerome to W. Sern, Milton Junction, Wis.

Burg of Hilly Beach 27158, H. Riedeburg to J. B. Audly, Pewuakee, Wis.

Butter Fat's Glenwood 16139, Herman Lemke to Fred A. Hanson, Clayton, Wis.

Imp. Beauty II of the Camp 35816	E	14	Oct.	418.90	4.62	19.35		
		44	Nov.	926.10	4.62	42.79	1345.00	62.14
Diana of Eastside 20755	A	265	Oct.	899.00	4.70	42.25		
		295	Nov.	769.90	4.76	36.65	10478.00	488.01
Imp. Golden Wish 35248	G	219	Nov.	751.00	4.70	35.30	6429.10	275.32
Imp. Honey Bee of St. Saviour's 44618	G	5	Oct.	134.00	4.79	6.42		
		35	Nov.	1024.70	4.79	49.08	1158.70	55.50
Imp. Lady of La Hougue 25793	A	16	Nov.	504.80	5.77	29.13		
Imp. Lily of La Turquie 35809	F	343	Nov.	563.70	6.50	36.64	8005.60	413.03
Rowellan's Matron 37221	G	275	Nov.	673.00	6.40	43.07	7502.40	393.65
Imp. Violet des Jaonnets VI 44622	G	91	Nov.	630.20	5.61	35.35	1969.30	102.36
Barber, O. C., Akron, Ohio.								
Imp. Actress of Anna Dean Farm 47588	E	31	Oct.	1038.70	4.26	44.25		
		61	Nov.	1000.90	4.89	48.94	2039.60	93.19
Imp. Ambrosia of Anna Dean Farm 46737	F	14	Sept.	305.40	4.41	13.47		
		45	Oct.	761.70	4.41	33.59	1067.10	47.06
Imp. Bertha of Anna Dean Farm 46915	F	15	Oct.	364.70	5.02	18.31		
		45	Nov.	860.00	5.02	34.17	1224.70	52.48
Imp. Bountiful of Anna Dean Farm 46912	F	31	Oct.	719.60	4.98	35.83		
Chene's Pomara 30449	A	198	Nov.	1067.10	5.32	56.78	7370.30	343.85
Chenette Emerenda 30458	A	145	Nov.	885.50	5.42	47.99	4420.70	219.94
Corinna White 4th 27460	B	72	Nov.	829.40	4.54	37.65	2093.80	95.05
Cottina 2d 21530	A	206	Nov.	1110.20	5.02	55.73	9078.20	429.79
Countess Pauline 27465	B	72	Nov.	917.10	4.53	41.54	2327.20	104.99
Cyntha Chene 30467	C	104	Nov.	692.80	5.42	37.55	2530.00	131.02
Imp. Daisy Moon II 28443	A	214	Nov.	653.10	5.46	35.66	8423.20	370.87
Imp. Dinah II of the Fountain 28482	B	347	Nov.	993.40	6.09	60.50	14339.10	694 01
Imp. Duplicate of Anna Dean Farm 46739	F	30	Nov.	1002.30	4.48	44.90		
Elizabeth Belle 31190	D	73	Nov.	1034.30	5.49	56.78	2627.90	148.57
Imp. Fanny of the Hall 28446	A	110	Nov.	1231.80	6.60	81.30	4942.90	266.20
Imp. Fete Maid of Anna Dean Farm 46903	B	17	Oct.	607.80	5.52	33.55		
		47	Nov.	1116.00	5.52	61.60	1723.80	95.15
Imp. Floe V of the Annevilles 27568	A	271	Nov.	586.10	5.04	29.54	6430.80	293.84
Governor's Madge's Chena 34150	G	214	Nov.	572.90	6.76	38.73	4426.70	264.95
Governor's Pauline 30472	C	11	Oct.	462.00	5.65	26.10		
		41	Nov.	1433.20	5.65	80.98	1895.20	107.08
Governor's Princess Pomara 32094	F	334	Nov.	738.40	6.03	44.53	8409.70	456.19
Imp. Hero's Minette 36430	E	293	Nov.	711.40	6.22	44.25	9030.10	448.31
Imp. Ivy II of the Spurs 28517	C	75	Nov.	1030.90	5.90	60.82	2823.50	143.45
Jehanna Chene 30889	E	392		1286.60	5.67	72.95	17203.00	901.66
Julie of the Chene 30460	C	365	Nov.	976.70	5.66	55.28	15207.50	769.73
Imp. Kate of Anna Dean Farm 46738	F	23	Oct.	699.40	4.03	28.19		
		53	Nov.	946.40	4.75	44.95	1645.80	73.14
Imp. Lady Charlotte of Isle the 28421	A	177	Nov.	950.70	4.15	39.45	6122.70	238.65
Imp. Lady May of the Isle 28493	A	197	Nov.	775.90	4.72	36.63	6763.00	301.99
Lady of the Chene 30544	C	30	Nov.	972.30	4.47	43.46		
Imp. Liza of the Villiaze 28458	A	198	Nov.	1052.10	5.67	59.65	8438.70	424.05
Imp. Lynchmere's Daisy 40635	G	357	Nov.	675.60	4.94	33.37	9109.70	387.83
Imp. Macey III 40657	G	214	Nov.	738.20	5.17	38.16	5946.40	269.27
Imp. Maggie II of the Lohiers 28454	A	19	Nov.	205.90	6.16	12.68		
Imp. Marguerite of Anna Dean Farm 46727	A	24	Nov.	959.80	4.26	40.89		
Imp. Marguerite of Anna Dean Farm 2d 46731	C	20	Oct.	713.20	4.25	30.31		
		50	Nov.	1280.40	4.25	54.42	1993.60	84.73
Imp. Mena of Anna Dean Dean Farm 46897	A	31	Oct.	1018.00	4.50	45.81		
			Nov.	1047.00	4.17	43.66	2065.00	89.47
Imp. Mignonette of Park Farm 28429	A	210	Nov.	1382.60	4.68	64.71	9779.60	408.34

Captain Parry of Highview 19026, D. B. Swartzendenber to G. G. Marner, Parnell, Iowa.

Capt. Pepper 27175, Alfred A. Oakes to Ollie E. Young, Pike, N. H.

Casterilius of Oak Ridge 24586, J. H. Becker & Son to W. F. Ludeman, Fort Atkinson, Wis.

Cato Fancy's Rex 26439, William Morgan to Harry Gilbertson, Manitowoc, Wis.

Cedar Lake King 26792, B. A. Jacklin & Sons to Mrs. Emma Wolfgram, Pine River, Wis.

Celosia's Highland Governor 23065, W. R. Adams to Rome Heintzman, Mankato, Minn.

Chad of Locust Hill 26082, Frank M. Reed to George McKinley, Elizabeth, Pa.

Imp. Charmante's Governor 24810, Charles L. Hill to Duckett Bros., Burlington, Wis.

Chester of the Valley 19516, Lewis R. Downing to Rambo Brothers, Coatesville, Pa.

Chief of Hilltop 27167, W. I. Lincoln Adams to E. G. Richards, Paxton, Mass.

Chief of Indian Lane 26770, J. H. Detwiler to William H. Homan, Center Hall, Pa.

Chief Rex of Meadow Dale 27188, George S. Parent to Frank Holbrook, Ballston Lake, N. Y.

Imp. Chieftain of Les Chevaliers 18419, W. W. Marsh to A. Arnett Northup, Iowa City, Iowa.

Imp. Chieftain of Les Chevaliers 18419, A. Arnett Northup to Arthur Weeber, Iowa City, Iowa.

Imp. Chieftain of Les Chevaliers 18419, A. F. Weeber to Roy C. Buzzell, Stanley, Wis.

Cicero's Manomet Chief 23491, Charles A. Stone to Edwin S. Webster, Brookline, Mass.

Clatford of Glennfield Springs 26800, Glenn L. Bacon to Williams & Breed, Locke, N. Y.

Climax's Camilla's May King 25100, Est. W. B. Rice to C. W. Curtis, Marlboro, Mass.

Cocheco Boy 26280—Gem of Bon Ayre 26976—Hardtack of Bon Ayre 26975—Jerry Granger 24968—Joanna's Laddie Granger 24971—Mixter Prince of Bon Ayre 26977—Norfolk of Bon Ayre 26979—Richard Lad 24834—William of Bon Ayre 26978—H. W. Wigman to Curtis & Knilans, Fort Atkinson, Wis.

Cocot's Valinquet Lad 27027, Morton F. Plant to Jas. Stewart Mackie, Vienna, N. J.

Commodore of Sarnia 24453, Charles L. Hill to A. W. Sanborn, Ashland, Wis.

Corrector of Elder Grove 24433, Pope West to Hanson & Hawes, Whitewater, Wis.

Countess's Champion 17826, Wilson E. Schmick to William T. Haines, Waterville, Me.

Cylia's Majesty 26970, James W. Bullock to Moses Coburn, Colerain, Mass.

Dafney's Masher 24201, Wilcox & Stubbs to Linn T. Woods, Newton, Kansas.

Daisy Moon's Aimable of Oak Ridge 26856, Thomas F. Ryan to W. H. Yarborough, Louisburg, N. Car.

Daisy's Alpha's Glenwood 25523, F. W. Davison to J. W. Gibson, South Royalton, Vt.

Daisy's Sir Masher of Edgewood 27309, George L. Cary to Rufus A. Henderson, Gansevoort, N. Y.

Daisy's Stranford 27191, Martin T. Allwardt to Grant Lynn, Spriit Lake, Iowa.

Daisy's Yekstang 25442, William M. Jones to Sugden Bros., Mukwonago, Wis.

Deanie's Wrangler of Pittsfield 27371, John C. Chalmers to Lea Stowell, Ypsilanti, Mich.

Deitz Fernwood 15890, Hatch & Anderson to W. B. Rossow, Eau Claire, Wis.

Delbert King 27319, A. A. Geise to Fred Roat Bloomsburg, Pa.

DE LAVAL

Butter Triumphs as Usual At National Dairy Show

BUTTER made from cream separated by De Laval Separators made the usual clean sweep of all highest awards at the great 1913 Chicago National Dairy Show and Annual Convention of the National Butter-makers' Association, just as it has always done every year since the organizalion of the National Association in 1892.

Whole Milk Creamery Butter The highest score in this class was awarded to O. N. Peterson, of Rapidan, Minn., a De Laval user, as were 187 out of the 200 whole milk creamery entries.

Gathered Cream Creamery Butter The highest score in the gathered cream factory-made butter class was given R. O. Brye, of the Readstown Creamery Co., Readstown, Wis., this prize winning butter being made from the cream of farm patrons all using De Laval Separators.

Farm Dairy Butter The highest score in this class was awarded to Mrs. D. H. Turnbull, of Monmouth, Ill., whose family has been using De Laval Cream Separators for over twenty years.

De Laval Superiority Indisputable The evidence of the superiority of De Laval cream and butter as demonstrated by the winning of all highest awards the world over for thirty years, is so overwhelming as to be indisputable and unanswerable. A De Laval catalogue, to be had for the asking, will make plain the reason for it.

THE DE LAVAL SEPARATOR CO.,

NEW YORK CHICAGO SAN FRANCISCO SEATTLE

Imp. Miranda of Park Farm 28479	A	178	Nov.	845.90	5.14	43.48	6257.60	291.98
Imp. Mulberry of Park Farm 28430	A	267	Nov.	731.80	4.96	36.30	8601.30	394.78
My Lady Baltimore 2d 21165	A	284	Nov.	1054.30	5.58	58.83	12960.00	571.55
Noble's Countess Cottie 33979	G	365	Nov.	81.60	6.14	5.01	6617.90	356.22
Old Paddy's Beauteous 37784	G	153	Nov.	593.30	6.35	37.67	3119.60	180.78
Pauline Spotswood 30446	A	61	Nov.	1484.20	5.19	77.03	2894.30	141.75
Princess Baltimore 21185	A	303	Nov.	1027.10	5.25	53.92	12906.70	547.49
Princess Corinna 21531	A	365	Nov.	43.70	4.43	1.94	10288.00	449.53
Princess of the Chene 30461	A	106	Nov.	1308.90	5.27	68.98	4591.90	223.23
Imp. Richesse of Calais III 40654	A	244	Nov.	702.90	4.75	33.39	6519.20	283.03
Rita Spotswood 30443	A	226	Nov.	1096.50	5.55	60.85	9459.70	461.79
Imp. Rosenheim II of the Hall 28468	A	229	Nov.	959.10	6.25	59.94	8305.50	426.03
Imp. Rose II of the Nicolles 28467	A	21	Oct.	759.70	4.59	34.87		
		51	Nov.	1188.80	4.59	54.47	7948.50	89.44
Imp. Rose IX of Roque Balan 28499	C	365	Nov.	174.30	4.90	8.54	9543.30	451.06

UNITED STATE DEPARTMENT OF AGRICULTURE
Bureau of Animal Industry
Washington, D. C.

December 20, 1913.

Mr. Thomas F. Ryan,
Oak Ridge, Va.

Sir:—In accordance with your signed agreement with this Bureau, the regular annual retest with tuberculin was applied to your herd of cattle by Dr. C. E. Lindburg of this office upon Dec. 12 and 13. As a result of this retest your entire herd of 65 cattle was regarded as free from tuberculosis.

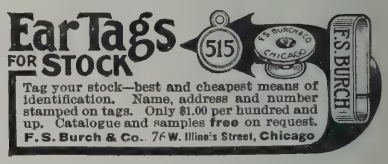
Very respectfully,
R. W. HICKMAN,
Chief Quarantine Division.

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Pure breds or grades from the best herds in the state of New York, send for the official Sales List of the

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FOR SALE
Cows Heifers and Bulls

Bred from Maplehurst Strain. Calves sired by King Francis of Linda Vista

Elmhurst Stock Farm
Bath - - - - - New York

Imp. Shade of Anna Dean Farm 46732	D	14	Sept.	565.80	3.67	20.76		
		45	Oct.	1358.20	3.67	49.85	1924.00	70.61
Stella's Favorite 2d 29167	C	122	Nov.	1269.90	5.09	64.64	5564.20	258.44
Spotswood Daisy Pearl 17696	A	183	Nov.	1439.90	5.09	73.29	9663.60	459.36
Susan Chene 30469	C	76	Oct.	1157.00	5.12	59.24	2935.40	141.76
Imp. Victorina of the Isle 28500	B	303	Nov.	763.50	5.29	40.39	9383.50	409.45
Barbour, W. T., Birmingham, Mich.								
Bess of Briarbank 37898	G	122	Nov.	553.90	5.13	28.42	2577.30	119.32
Bess of Locust Grove 28886	A	214	Nov.	772.40	6.15	47.50	7587.50	390.16
Briarbank Queen 36760	G	101	Nov.	570.40	5.32	30.35	1911.90	98.61
Imp. Fairy of Briarbank 33927	F	272	Nov.	470.90	6.30	29.67	6742.30	353.03
Janoca of Briarbank 37899	G	122	Nov.	416.20	6.44	26.80	1854.90	107.94
Imp. Le Pelley's Jane II 32038	A	323	Oct.	660.30	7.31	48.27		
		353	Nov.	585.80	7.23	42.35	10983.60	638.40
Imp. Mesaba's Queen 27190	C	144	Nov.	788.00	5.80	45.70	4439.10	237.03
Beck, Mrs. J. D., Viroqua, Wis.								
Itchen Chloe of Norwood 36036	G	195	Nov.	384.30	4.61	17.71		
		226	Dec.	400.10	5.11	20.45	4278.00	195.69
May Rose Fancy 36165	G	182	Nov.	344.30	3.65	12.57		
		213	Dec.	331.60	5.27	17.48	2928.50	137.38
Benham, F. G., Canandaigua, N. Y.								
Auburn Beauty 4th 33580	E	31	Oct.	758.00	5.83	44.19		
		61	Nov.	757.70	4.49	34.02	1515.70	78.21
Imp. Bella of La Grande Rue 39575	F	19	Oct.	489.10	4.88	23.87		
		49	Nov.	855.10	4.88	41.73	1344.20	65.60
Imp. Duport's Dora II 28238	A	272	Nov.	359.70	5.68	20.43	6072.50	319.07
Fanisinjon 35402	F	284	Nov.	544.40	5.55	30.21	6742.00	353.13
Imp. Fanny of Rose Farm 35412	C	329	Nov.	790.10	4.64	36.66	9584.40	463.93
Franscesca Thistle of Lee Farm 42415	F	293	Nov.	424.00	5.02	21.28	5451.10	269.03
May King's Lily of Ingleside 32754	F	323	Nov.	654.10	6.03	39.44	8620.10	491.12
Imp. Mirabelle X 26682	B	365	Nov.	108.20	6.16	6.67	9551.10	607.08
Bethany College, Bethany, W. Va.								
Imp. Dawn of Les Vesquesses 31649	B	78	Nov.	1236.70	4.63	57.26	3240.60	140.74
Deanie of Lewison 17494	A	365	Nov.	473.60	4.39	16.44	10001.60	452.01
Imp. Hayes Olive 3d 20050	A	82	Nov.	924.10	4.62	42.69	2546.40	120.67
Marshall's Princess 22786	A	365	Nov.	173.70	5.74	9.97	9649.00	489.43
Milford of Waddington 22787	A	365	Nov.	275.10	4.92	13.53	9779.20	478.63
Pauline of Waddington 22780	A	365	Nov.	486.70	5.03	24.48	10943.00	498.06
Imp. Sundari XXXIII 31711	D	73	Nov.	791.90	4.97	39.36	1934.70	92.64
Blair, Lyman, Greenville, Maine.								
Comely 5th 13068	A	275	Dec.	640.20	4.95	31.69	7982.40	366.34
Governor'd Lady Corfu 34173	F	224	Dec	536.90	5.25	28.19	4421.80	209.75
Imp. Lady Primrose III of the Lorier 28759	A	4	Nov.	91.00	4.35	3.96		
		35	Dec.	1083.40	4.35	47.13	1174.40	51.09
Monadnock's Buttercup of Hillside Farms 24328	A	225	Dec.	471.30	5.07	23.89	5530.80	258.68
Rival's Heirloom's Tahoma 34156	E	16	Nov.	463.10	5.29	24.50		
		47	Dec.	980.70	5.29	51.88	1443.80	76.38
Rival's Monadnock's Buttercup 34155	E	25	Dec.	528.40	5.07	26.79		
Royal Rival's Spotswood Sweet Brier 34157	F	240	Dec.	387.30	5.52	21.38	3779.40	197.02
Rutila's Sheet Anchor's Vivandiere 19810	A	175	Dec.	939.90	4.15	39.01	6268.70	263.60
Imp. Spotswood Sweet Brier 18017	A	163	Dec.	738.20	5.00	36.91	5177.00	234.64

DEWEY'S

Ready Ration

Guaranteed Analysis:

25 per cent. Protein
7 " " Fat
9 " " Fibre
50 " " Carbohydrates

Composition:

Eagle Distillers Dried Grains, Choice Cotton-Seed Meal, Old Process Linseed Oil Meal, Winter Wheat Bran and Middlings, Pure Hominy Feed, Malt Sprouts, ½ per cent. Salt.

Dewey's Ready Ration, when fed in connection with the home grown hay, straw, fodder, ensilage and roots, forms a perfectly balanced ration. It is a complete grain ration for dairy cows. No other feed or grain need be fed with it.

The Feed Question

The feed question is not or should not be one of price per ton, but of "how much milk will each dollars worth of feed produce." Dewey's Ready Ration is worth all it costs because it is scientifically blended from the highest grade feeds to produce for you all the milk possible for each dollar that you pay. "The proof of the pudding is in the eating." Try Dewey's Ready Ration. Give it a chance to convince you.

The Dewey Bros. Co.,

Box 570, - Blanchester, Ohio

Write for prices on 3D (Dewey's Distillers Dried) Grains.

BISCOE FARM GUERNSEYS

Records of each animal, or the Dam of each animal exhibited.

HOWARD B. TUTTLE,

Naugatuck, - - - Connecticut

Boneka Guernseys

HERD BULLS

France May Rose 19463

Imp. Galaxy Sequel of Boneka 16922

For Sale

The above imported bull and choice bull calves, rich in the blood of May Rose France Sequel families.

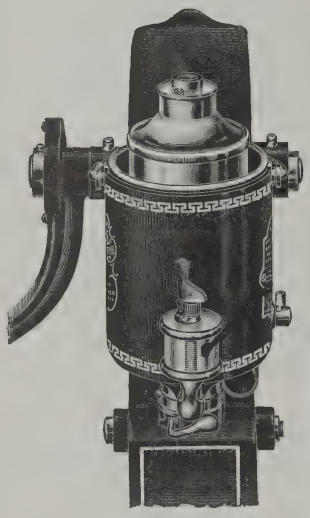
J. H. HUNTER, VALLEY FALLS, N. Y.

THE 1914 MODEL

UNITED STATES

Cream Separators

If in the U. S. its good
If good its in the U. S.



The 1914 Model
is the Separator Extraordinary

The Sanitary Liner

The 1914 model has a **Sanitary Liner** for bowl chamber, it is removable non-rusting and easy to wash. Milk, even in the smallest quantity, coming in contact with iron renders all other separators insanitary. The **liner**, exclusively a U. S. feature, prevents milk contact absolutely.



This **liner** fits into the bowl chamber herein shown; and in which the bowl sets. With this **liner** milk never touches the iron bowl chamber.

A Great Sanitary Feature

Write for catalogue.

The Vermont Farm Machine Company

BELLOWS FALLS, VERMONT

Chicago Portland, Ore. Los Angeles Salt Lake City

Bohart, W. O., Bozeman, Mont.								
Select of Grenwode 33995	F	185	Oct.	506.90	5.56	28.18		
		215	Nov.	388.20	6.31	24.50	4196.90	214.53
Brophy, Truman W., Edison Park, Ill.								
Alice Emerson of Ingleside 27896	C	194	Oct.	770.10	4.68	36.04		
		224	Nov.	580.80	4.54	26.37	8195.60	336.39
Glenwood's Queen May of Ingleside 35380	F	28	July	740.80	4.38	32.43		
		59	Aug.	782.50	4.65	36.39		
		89	Sept.	664.00	4.82	32.00		
		120	Oct.	612.00	5.02	30.72		
		150	Nov.	511.20	5.66	28.93	3310.50	160.47
Lolita Yeksa 27895	D	310	Oct.	549.30	5.02	27.57		
		340	Nov.	464.20	4.79	22.24	7724.60	388.81
May King's Eliane of Ingleside 35378	F	161	Oct.	481.80	5.29	25.49		
		191	Nov.	400.90	5.77	23.13	3779.00	189.69
May King's Lady Chesterbrook of Ingleside 35127	G	345	Oct.	576.30	4.90	28.24		
		365	Nov.	343.40	4.46	15.32	9122.00	419.80

Vol. XXVII
OF
Herd Register
Now Ready

Half Leather - $2.75
Paper - - 2.00

La Ramee Stock Farms
ISLAND OF GUERNSEY
The Island home of Masher's Sequel, A. R. 44 and 8 other A. R. bulls.
HERD BULLS
Clara's Sequel 2207 P. S. Winner of the three First Prizes, Progeny Prize, Kings Champion, Grand Champion and Challenge Cups, and A. R. Special. Sire and Dam are winners of King's Cups.
SEQUEL'S DELIGHT 2442 P. S. Winner of 2d Prize and King's Cup; Sire Galaxy's Sequel.
These bulls being rich in Masher and France blood their breeding cannot be surpassed.
Stock for sale of both sexes of this breeding with an infusion of May Rose blood.
The experience of a lifetime in the breeding, selection and shipment of stock is at the disposition of importers. Photos and pedigrees on application from
ALFRED LePATOUREL,
Breeder and Largest Exporter of Pedigree Guernseys

Maple Shade Farm Guernseys

Herd Bull, LANGWATER ROYAL 14253
Winner of two Championships, seven first and two second prizes in two years shown.
A Few Young Bulls of May Rose breeding from A. R. dams For Sale.

M. T. PHILLIPS,
Pomeroy, - - - - Pennsylvania

Linda Vista Farm
Holliston, Mass.
LOUIS E. P. SMITH, Proprietor
E. PARKER SMITH, Manager
"MAY ROSES"

May King's Miriam of Ingleside 35379	G	329	Oct.	205.10	6.17	12.65		
		359	Nov.	153.00	5.85	8.95	5288.50	275.54
May King's Nantaska of Ingleside 36574	G	272	Oct.	594.40	5.18	30.79		
		302	Nov.	516.60	6.12	31.62	6642.60	345.08
May King's Neanie of Ingleside 33651	F	329	Oct.	412.80	5.35	22.08		
		350	Nov.	336.00	5.11	17.17	8120.70	391.38
May King's Rosette of Pine Meadow 33008	E	197	Oct.	617.60	5.09	31.44		
		227	Nov.	491.20	5.56	27.31	6130.50	317.59
Neanie Benton of Ingleside 27897	A	322	Oct.	408.80	4.82	19.70		
		352	Nov.	376.70	5.57	20.98	7793.40	353.34
Brundage, E. W., Hop Bottom, Penn.								
Bova 2d 32286	F	362	Nov.	687.60	5.48	37.68	9757.40	457.31
Imp. Dairy Maid III of Bickleigh 44570	E	76	Nov.	846.30	3.78	31.99	2160.20	78.70
Jerusalem Queen 32284	D	22	Oct.	842.00	4.71	39.66		
		52	Nov.	1267.10	4.71	59.68	2109.10	99.64
Lady Bimba 28124	D	259	Nov.	672.10	4.54	30.51	7328.40	281.70
Miss Catania 32283	E	12	Oct.	410.80	4.84	19.88		
		42	Nov.	1187.40	4.84	57.47	1598.20	77.35
Burdick, W. W., Holt, Mich.								
Lady Red 2d 25279	A	186	Nov.	745.60	4.73	35.27	6312.70	269.89
Landora 22436	A	202	Nov.	749.40	5.18	38.82	5794.70	273.90
Buzzell, Roy C., Stanley, Wis.								
Altina's Model 39263	E	244	Nov.	323.50	6.78	21.93		
		275	Dec.	361.90	6.95	25.15	4514.60	276.99
Leone's Starlight 18219	A	21	Nov.	608.10	5.00	30.41		
		52	Dec.	964.70	4.86	46.88	1572.80	77.29
Imp. May of Sarnia 35632	F	240	Nov.	578.20	5.60	32.38		
		271	Dec.	618.70	5.13	31.74	5943.50	297.30
Butterworth, William, Moline, Ill.								
Bangor Maid 21143	A	365	Aug.	180.00	4.50	8.10	9920.30	476.01
Imp. Bijou II des Simons 31966	C	153	Aug.	917.30	4.69	43.02		
		183	Sept.	833.30	4.90	40.83		
		214	Oct.	856.60	5.57	47.71		
		244	Nov.	808.10	5.32	42.99	7824.30	362.69
Coventry Heartsease 2d 24340	A	153	Oct.	863.20	4.22	36.43		
		183	Nov.	755.00	4.18	31.56	6026.50	230.69
Ethel L 23077	A	356	Oct.	455.30	6.92	31.51		
		365	Nov.	78.80	6.92	5.45	8465.60	417.29
Grace of Birchwood 27358	C	229	Oct.	626.60	4.74	30.17		
		259	Nov.	569.20	4.71	26.81	7327.50	328.33
Grace of Meadow Brook 21141	A	11	Oct.	389.30	4.32	16.82		
		41	Nov.	1183.60	4.21	49.83	1572.90	66.65
Lady May of Bowdoin 23076	A	356	Oct.	813.80	4.76	38.74		
		365	Nov.	222.30	4.76	10.58	11186.10	473.76
Maximo's Rosella 28794	D	240	Oct.	863.20	4.28	36.94		
		270	Nov.	853.00	4.26	36.34	8540.50	332.73
Miss Rose 2d 24341	A	195	Oct.	1000.90	5.35	53.55		
		225	Nov.	902.50	5.34	48.19	8057.10	376.23
Rowena Bess 24301	A	282	Oct.	708.50	5.57	39.46		
		213	Nov.	543.40	5.78	31.41	9956.90	460.72
Cheney, H. G., So. Manchester, Conn.								
Orchis of Greenway 20727	A	239	Nov.	621.50	5.08	31.57	8378.90	375.76
Orchis of Greenway 3d 34465	G	303	Nov.	388.90	5.56	21.62	5327.30	250.24
Imp. Sequel's Trixie 26685	A	214	Nov.	769.70	4.63	35.64	6579.70	284.96
Codman, Edmund D., Dedham, Mass.								
Eve of Green Lodge 43791	G	266	Nov.	593.20	5.15	30.55	5717.20	271.78
Hypatia of Somerset 25733	B	325	Nov.	634.40	5.48	34.77	9379.70	430.79
Miss Nathalie 28949	B	244	Nov.	765.70	6.21	47.55	7178.50	363.31
Connecticut Agricultural College, The, Storrs, Ct								
Eurotas Mansfield 2d 35289	F	263	Nov.	459.90	4.89	22.49	6122.90	250.96
Storrs Naomi 2d 35290	G	265	Nov.	266.80	4.51	12.03	5502.90	227.01

Guernseys For Sale

Cows, Heifers and Bull Calves

Bred to or by Beda's May King 11893, a high-class A. R. son of the great May Rose King.

Delaware Experiment Station

Newark, - - - - Delaware.

Grade Guernseys and Registered Sires

Car lots a specialty. Write for information regarding best practical dairy cows.

H. L. DUNNING,
Hebron, Ills.

Demonstrator of Hillstead 24952, Est. Alfred A. Pope to Ada B. Pope, Farmington, Ct.
Dimple Bloom 4th 22577, T. E. Hyde to Hurley Kramer, Millville, Pa.
Dinah's Sequel 2d 26982, Wilson J. Steer to A. G. Coburn, Salem, Ohio.
Dixie Farmer 26197, G. A. Wigent to J. Couch & Son, Petoskey, Mich.
Dousman Boy 25846, H. & H. Lurvey to Edward Griffin, Eagle, Wis.
Duke G of Homestead 26242, Otto Schmeisser to Peter Schram, Cleveland, Wis.
Duke of Comstock 13813, Carl Edwin Monson to C. D. Benack, Hayward, Wis.
Duke of Meadow Spring Farm 27206, Amos Bryan to Joseph Lowman, Quakertown, Pa.
Imp. Duke of Sarnia 19168, Charles L. Hill to H. D. Sanford, Coldwater, Mich.
Dyre Vaa 26075, E. K. Teisbert to Ole Rohn, Ashby, Minn.
Earl Stranford 26037, J. N. McLeod to James A. Warne, Livingston, Wis.
Eaton Boy 27222, F. F. Thielke to Richard Knuth, Hayton, Wis.
Edward of Clover Hill 23658, E. L. Thompson to E. A. Taylor, Carnahan Station, Ore.
Elm Road Ed 27355, C. E. Tobey to William Sinn, Nicollet, Minn.
Elsie's Maxwell of Woodend 25396, Albert C. Loring to Bernard Sharp, New Prague, Minn.
Elwood of Maple Glen 2d 26923, R. L. Every to Hinds & Smith, Springfield Center, N. Y.
Endeavor's Galaxy 24114, W. D. Hoard to A. J. Thomas, Gas City, Indiana.
Famabella's Rex 22636, B. W. Craig to F. C. Smith, Mukwonago, Wis.
Fantine's Galaxy 25058, William Halvorson to Robert Hayes, Chetek, Wis.
Ferndale Indian 27164, Bancroft C. Davis to Richard Ames, Wayland, Mass.
Fern's Walter of Baugo 26261, Myron Bemiller to Elmer Holdeman, Osceola, Ind.
Fife 2d 27019, Howard F. Dean to Roy Shaw, Nova, Ohio.
Flock's Daisy King 27326, H. W. Wigman to Elmer Renner, Appleton, Wis.
Florence's Boy of Oak Ridge 24585, J. H. Becker to E. W. Groehler, Fort Atkinson, Wis.
Forest Duke 25361, Myron H. Tichenor to C. E. Ericcson, Kentwood, La.
Francis of Tarbell Farms 24271, Gage E. Tarbell to O. C. Ferris, Skinners Eddy, Pa.
Frederick Dale 23763, Roy Baker to E. S. Sattisor & H. A. Concannon, Lindsay, Cal.
Galaxious 25688, Est. Myron C. Wick to Dorris L. Fulkman, Pulaski, Pa.
Galaxy's Beauty 24488, Est. Myron C. Wick to Will T. Smith, Greenville, Pa.
Galaxy's Dairy King 25690, Est. Myron C. Wick to W. P. Barb, Mesopatamia, Ohio.
Galaxy's Equal of Chestnut Hill 23167, Est. Myrn C. Wick to G. H. & H. T. Getty, New Wilmington, Pa.

Converse, E. C., Greenwich, Conn.								
Conyers Donna Fanny 25901	B	31	Oct.	1001.70	4.67	46.78		
		61	Nov.	920.60	4.63	42.62	1922.30	89.40
Conyers Fanny du Foulon 20800	A	6	Sept.	199.20	4.91	9.78		
		37	Oct.	1210.30	4.91	59.43		
		67	Nov.	1017.60	5.26	53.53	2427.10	122.74
Conyers Surahbi 20801	A	20	Nov.	530.30	4.85	25.72		
Imp. Deanie XV 18917	A	245	Oct.	705.80	4.63	32.68	9953.70	422.97
Donna Zaro Foulon 33937	E	11	Sept.	306.50	4.66	14.28		
		42	Oct.	989.80	4.66	46.12		
		72	Nov.	881.90	4.40	38.80	2178.20	99.20
Janet of Greenwich 34137	F	177	Oct.	746.00	4.83	36.03		
		207	Nov.	654.90	5.06	33.14	5362.40	234.78
Imp. Island Beatrice 20537	A	30	Nov.	1117.00	4.73	52.83		
Imp. Janet I of the Hunguets 20535	A	237	Oct.	767.20	4.63	35.52		
		267	Nov.	729.10	4.19	30.55	7101.30	307.82
Imp. Sensitive VI 20533	A	184	Oct.	625.00	6.63	41.44		
		214	Nov.	532.40	6.41	34.13	5323.00	305.24
Imp. Taudevine VII 31681	D	304	Oct.	793.00	5.70	45.20		
		334	Nov.	664.30	6.00	39.86	11530.35	608.81
Cooper, George C., Superior Wis.								
Imp. Daisy Moon VI 34944	C	365	Nov.	352.00	5.49	19.32	7800.90	391.25
Jewel's Moonbeam of Craigamoor 33764	G	365	Nov.	278.60	5.19	14.46	9072.30	421.31
Princess Tibeon of Craigamoor 33765	G	357	Nov.	486.20	5.42	26.35		
		365	Dec.	128.70	5.42	6.98	8225.40	421.77
Cornell University, Ithaca, N. Y.								
Glenwood Queen of Maplehurst 21636	A	11	Oct.	392.30	4.94	19.38		
		41	Nov.	1168.80	4.94	57.74	1561.10	77.12
Cox, Louis S., Lawrence, Mass.								
Beauty of Alfalfa Farms 31070	B	26	Oct.	940.50	4.27	40.16		
		56	Nov.	1025.00	4.62	47.36	1965.50	87.52
Edith of Alfalfa Farms 33184	B	27	Oct.	980.30	4.85	47.54		
		57	Nov.	1050.70	5.07	53.27	2031.00	100.81
Gloriana of Cox Farms 36806	G	164	Nov.	971.80	4.54	44.12	5117.20	210.78
Gypsy of Cox Farms 36807	G	91	Nov.	849.40	4.41	37.46	2594.90	108.36
Delaware College, Newark, Del.								
Betty O'D 36752	F	88	Nov.	674.80	4.72	31.85		
		118	Dec.	664.70	4.82	32.04	2731.30	122.53
Imp. Hayes Sweet Marjoram 23488	A	334	Nov.	441.00	6.01	26.50		
		365	Dec.	412.20	6.28	25.89	6948.20	365.03
Lady of Breeze Hill 33506	E	88	Nov.	761.00	5.52	42.00		
		118	Dec.	795.60	5.40	42.96	3024.20	157.34
Marion of Seneca 28278	A	320	Nov.	445.40	6.04	26.90		
		351	Dec.	443.40	6.03	26.74	6807.90	367.22
Water Plant of Sunnyside 23835	A	140	Nov.	594.90	4.78	28.44		
		171	Dec.	593.40	5.21	30.92	4429.10	192.22
Eberlien, M. G., Shawano, Wis.								
Arvilla Anne 28995	B	12	Oct.	450.20	5.18	23.32		
		42	Nov.	1047.00	5.18	54.23	1497.20	77.55
Becky of Sunset Lodge 39765	D	206	Nov.	391.90	5.87	23.00	4795.30	252.96
Buttercup of Sunset Lodge 37276	G	105	Nov.	576.30	5.84	33.66	2378.00	127.59
Gwen of Crest View 30755	D	244	Nov.	439.40	4.77	20.96	5995.77	262.44
Kathryn M 34080	F	244	Nov.	622.20	5.56	34.59	6125.39	307.24
Lady Lucy of Homestead 17329	A	238	Nov.	495.90	4.91	24.35	7117.60	294.18
Miss France of Sunset Lodge 37593	F	18	Oct.	513.20	5.45	27.97		
		48	Nov.	782.50	5.45	42.65	1295.70	70.62
Venora 31458	E	196	Nov.	592.50	5.92	35.08	5765.35	310.89
Yolanda Rose 28996	B	23	Oct.	857.40	4.24	36.35		
		53	Nov.	885.90	4.24	37.73	1743.30	74.08

Gentleman Jim of Sunnyside 25468, Gebhardt Bros. to Mrs. Alma Shortridge, Greeley, Colo.

George of Pinceliff 16583, C. E. Vehling to Clarence A. Gower, Afton, Wis.

Glenayre 23501, Bancroft C. Davis to William J. Crossley, Concord Junction, Mass.

Glen Dick 27221, Joseph Waugh to John Jennings, Reading, N. Y.

Glenwood McKinney 27318, A. J. Snyder to G. B. Helmuth, Millersburg, Ohio.

Glenwood of Mound City 25022, Charles A. Wilkins to Guy A. Booth, Cuba City, Wis.

Glenwood Rose of Bellmath 11757, Alfred I. Stubbs to Briar Comb Farm Co., Winona, Minn.

Glenwood's Combination 5th 11354, Myron H. Tichenor to Edwin F. Meyer, Chicago, Ill.

Glenwood's Combination of Linwood 24368, Rundell Bros. to W. E. Evans, Jewell, Kans.

Glenwood's Dusk 25287, J. D. McAllister to Mrs. C. F. Millions, Cadott, Wis.

Glenwood's Main Stay of Ellenwood 19910—Glenwood's Main Stay of Kelvin Grove 27331—Edward M. Allen to Robert F. Whitmer, Hatboro, Pa.

Glenwood's Prince of Inverness 27328, A. W. & R. O. Hargrave to R. H. Pischke, Fairwater, Wis.

Glow's Sequel of Gayhead 24925, John Hill to George M. White, Freehold, N. Y.

Godolphim's Raymond of Fritzlyn 25658, William F. Fretz to Amos Bryan, Perkasie, Pa.

Gold Boy pf Hillandale 24793, C. R. Musser to C. C. Gingerich & Son, Wellman, Iowa.

Golden Boy of Elm Farm 21975, Albion G. Weeks to R. W. Boyden, Boston, Mass.

Golden Gleam's Hero 27304, C. W. Pace to Helmer Ammundson, Mondovi, Wis.

Imp. Golden Heart's France 26224, E. W. Oglebay to The Shubenacadie Agricultural Society, Schubenacadie, Nova Scotia.

Golden Hero of Bonnie Neuk 22914, L. A. Wright to William Weidman, Lowell, Wis.

Golden Mac of Pencoyd 15832, Joseph Waugh to William C. Dunn, Himrod, N. Y.

Golden Pet's Raymond 26996, J. C. George to Joel Reinhard, Bluffton, Ind.

Gold Finder's Traveller 26858, Albion L. Gile to S. J. Belcher, Bellingham, Wash.

Governor Masher of Echo Lodge 26073, C. A. Hennesey to G. A. Wigent, Watervliet, Mich.

Governor Masher of Echo Lodge 26073, G. A. Wigent to The Leer Guernsey Breeders' Association, Leer, Mich.

Governor of West Side 26252, C. L. Cox & Son to Howard Smith, Viroqua, Wis.

Governor Shamrock 23498, Nell McKean to Cady Brothers, Moravia, N. Y.

Imp. Governor's Robert 17476, Wilmer S. Wilson to N. Drake, Newark, N. J.

Guinette's Perfection 23343, Sass Bros. to William B. Porter, Evansville, Wis.

Guydette's Select 16614, William Flinn to Nixon Bros., Butler, Pa.

Guyre 14861, Rundell Bros. to Reid & Reid, Lorimer, Iowa.

Gypson of Lake View 27224, A. J. Plowman to T. E. Bestul, Scandinavia, Wis.

Halcyon Boy 21052, H. Byron Scott to Geo. W. Cadwell, Imlay City, Mich.

Halcyon Star 17552, H. Byron Scott to John Endicott, Detroit, Mich.

Handsome Snowdoun 17707, William R. Graham to Wilford Bros., Hammond, Wis.

Harriet's King of Chestnut Hill 20180, Milton Wallace to John Ditch, Alliance, Ohio.

Hauteville Chene of Crab Tree 25450, Mrs. Scott Durand to William H. Colvin, Chicago, Ill.

Hawthorne of Riverside 27219, David Bogie to Thomas Lean, Dousman, Wis.

Ettinger, Charles D., Tinley Park, Ill.								
Homestead's Dragonette 32879	E	204	Nov.	555.00	5.86	32.52	5590.40	275.11
Homestead's Jewella 26097	B	213	Nov.	621.00	4.82	29.93	6540.30	275.34
Everett, Henry C., Barnstable, Mass.								
Imp. Belle of the Vrangue 27541	A	318	Nov.	376.05	5.80	21.81	7306.30	381.61
Fernwood's Hazel of Bayside 29779	D	264	Nov.	409.30	4.51	18.46	5761.70	267.27
Glenwood's Chesterbrook of Haddon 27665	A	307	Nov.	751.55	4.52	33.97	11504.15	499.37
Hazel of the Glen 18386	A	324	Nov.	755.70	4.46	33.70	11268.35	497.01
Fessenden, S. H., Holliston, Mass.								
Imp. Golden May VII of the Gron 40660	F	30	Nov.	1086.90	4.50	48.91		
Holliston's Nancy 23514	A	365	Nov.	279.50	6.55	18.31	8681.10	480.66
Lady Rose's Daughter 25009	A	328	Nov.	477.40	5.70	27.21	9820.20	462.31
Mollie Hastings 21490	A	308	Nov.	452.10	6.22	28.12	8010.70	421.37
Fisher, D. K. Este, Jr., Ruxton, Md.								
Forget-me-not of Cedartop 38291	G	109	Nov.	727.60	5.06	36.82	2856.90	145.18
Fox, A. W. & F. E., Waukesha, Wis.								
Imp. Island Sundari 33804	D	275	Nov.	444.70	5.57	24.77	5847.20	295.13
May Blossom of Waukesha 32531	F	311	Nov.	237.10	5.83	13.82	5938.10	304.96
Rita of the Glen 21664	A	365	Nov.	128.50	5.11	6.57	10271.00	447.02
Ulsu 20311	A	365	Nov.	249.00	5.14	12.80	9843.60	439.87
Waukesha's Pride 33986	F	140	Nov.	502.70	6.38	32.07	2706.80	156.17
Frazier, Frank P., Ipswich, Mass.								
Imp. Bijou des Frances 44541	F	183	Nov.	799.70	6.01	48.06	5211.00	277.56
Bridget Primrose of Glenmore 33818	B	164	Nov.	512.40	4.61	23.62	4533.20	192.23
Clara XIII. of le Tertre 44621	G	44	Nov.	924.70	4.36	40.32	1308.30	62.57
Imp. Princess II of les Caches 45226	G	20	Nov.	659.50	3.81	25.13		
Imp. Snowdrop of Bickleigh 44569	C	183	Nov.	641.10	4.90	31.41	4630.00	230.31
Imp. The Conqueror's Star 44567	B	183	Nov.	693.00	5.06	35.07	4832.90	233.28
Ultra Lady 38913	G	44	Nov.	1002.10	4.07	40.79	1404.60	55.24
Fretz, William F., Pipersville, Pa.								
Circenette 34099	G	344	Nov.	254.30	5.52	14.04	6124.90	313.19
Fillpail of Fritzlyn 34409	G	331	Nov.	320.00	6.24	19.97	7140.40	331.59
Imp. Lily de la Forge 39734	G	197	Nov.	381.20	5.12	19.52	3411.50	161.62
Imp. Noble Girl 3d of Glynn 35573	G	310	Nov.	497.30	5.20	25.86	5898.20	273.62
Imp. Princess of Les Quartiers 39735	G	209	Oct.	302.00	5.66	17.09		
		239	Nov.	325.60	5.77	18.79	3426.60	181.50
Imp. Raymond's Fanny of Fritzlyn 36833	G	223	Nov.	381.50	5.32	20.30	3604.10	179.88
Raymond's Rose of Fritzlyn 36834	G	166	Nov.	388.50	4.82	18.73	2880.20	126.22
Friend's Asylum for the Insane, Frankford, Pa.								
Bonnie's Pride 26980	C	292	Nov.	409.70	3.93	16.10	8116.00	310.40
Glenwood's Lassie 33043	F	295	Nov.	612.70	4.52	27.69	8679.00	365.37
Fruit Bros., Waukesha, Wis.								
Esther's Chloe of Norwood 25195	A	362	Nov.	475.30	5.62	26.71		
		365	Dec.	49.70	5.62	2.79	9181.90	468.18
Esther's Lassie of Norwood 19899	A	325	Nov.	571.50	5.99	34.23	8063.70	242.88
Lillian May Bishop 31575	E	358	Nov.	749.20	5.70	42.70		
		365	Dec.	172.50	5.70	9.83	11513.70	563.90
Mambrino's Doris 33959	E	94	Nov.	834.70	5.55	46.33	3584.90	167.50
Nancy Merrimac 29046	E	250	Nov.	637.30	5.52	35.18	6692.70	317.08
Norwood Lady Makefield 31421	A	359	Nov.	864.10	5.16	44.59		
		365	Dec.	185.00	5.16	9.55	12967.00	593.75

Hayes Beauty of Follyland 27176, I. C. Blandyto James Magner, Glen Spey, N. Y.

Hazel's Golden Bob 24824, M. B. Magoon to Charles Ihlenfeld, Luxemburg, Wis.

Hermosa McQueen's Son 25399, Albert C. Loring to Arthur Schlegel, Le Seuer, Minn.

Imp. Hero of Bellview 22360, B. S. Fryar to N. B. Trosper, Tumwater, Wash.

Hero of Bon Ayre 27214, H. W. Wigman to James Bowden, Hubbard Lake, Mich.

Hollyhock Prince 21598, Gustave Pabst to Fred E. Kumrow, Oconomowoc, Wis.

Homer's Banner 10953, Farmers' Agricultural Society to R. P. Rasmussen, Askove, Minn.

Homestead Masterpiece 26675, L. V. Axtell to W. G. Udell, Cambridge, Ohio.

Homestead's Golden Link 17999, L. V. Axtell to D. E. Page, Perry, N. Y.

Homestead Turk 25675, L. V. Axtell to W. S. Newman, Jefferson, Ohio.

Imp. Honesty's Jewel 27023, F. B. Buckley to Edward S. Phillips, Kennett Square, Pa.

Honor Bright's Aragon 21905, A. L. Evans to F. G. Wickham, Harpersfield, N. Y.

Honoria's Star 23677, H. Byron Scott to Alfred Easter, Detroit, Mich.

Horatio's Billy Boy 27074, Frank Plumb to G. F. Meyer, Ludington, Mich.

Hotton's Consul 24801, H. Byron Scott to E. A. Sackett & Sons. Stanton, Mich.

Howard of Ransomville 26692, J. H. Ransom to E. E. Neal, Williamsburgh, Kansas.

Howard's Grove Boy 27075, John M. Henning to A. W. & F. E. Fox, Waukesha, Wis.

Iberien 25063, J. Gilbert Hickcox to G. W. Dosh, Brighton, Iowa.

Independence of Bella Vista 27305, J. W. Henderson to Jess Walker, Santa Rosa, Cal.

Irene's Dandy Boy of Elmdale 27259, R. H. Briggs to W. W. Blaisdell, Guilford, Vt.

Jeanette's Joker 24700, John B. Cannon to Buell T. Holcomb, West Simsbury, Conn.

Jean's Robert 24639, J. S. Govin to Andrew Nelson, Menomonie, Wis.

Jedetta C's Sequel of Pinehurst 23415, Mrs. E. W. Strawbridge to The Jno. Hein Co., Tony, Wis.

Jeff's Chief 18606, Ferd Groner to W. F. Young, Sherwood, Oregon.

Jessie's Sir Thomas 27169, J. R. Hay & Son to J. H. Stevens, Wyalusing, Pa.

Jeweller of Summit Lake 11977, Myron H. Tichenor to Otteson & Ambal, Albert Lea, Minnesota.

Jeweller's Gold Bar 25963, J. D. McAllister to John Reitan, Bonduel, Wis.

Jewel's Majesty 20156, D. L. Babcock to Lester Kelley, Edgerton, Wis.

Joe Aderin of Llanwhitkell 27223, Chas. L. Ide to Mrs. Honora Cook, Mount Holly, Vt.

John Yeksa of Farmington, 17858, Mrs. Abbie M. Howland to R. M. White, Morristown, Minn.

Jolly Boy of Boulder Lane 24687, L. J. Quamme to E. J. Niles, Mauston, Wis.

Katonah's Climax 25618, Clarence Whitman to Karl Byington, Merrill, Wis.

King Bell of Oak Lawn 25580, W F. Rather & Son to Edw. Hass, New Holstein, Wis.

King Bonnie of Riverside 23458, D. L. Babcock to Rudolph Ellingsrud, Cambridge, Wis.

King Justice of Chilmark 25600, V. Everit Macy to C. D. Griswold, West Salem, Wis.

King Masher 12th 25877, James E. Russell to Gilbert A. Beaver, Yorktown, Heights, New York.

King Nero 25561, Henry F. Hagemeister to Charles De Combe, Sawyer, Wis.

King of Clovernook 12554, A. B. Humphrey to M. F. Neff, Briggs, Calif.

King William of St. Croix 26297, Lloyd Rundell to Joseph Larson, Knapp, Wis.

Lady's Lad 24677, Samuel Hertel to Elza Shaffer, Saint Marys, Ohio.

Hanchett, W. H., Sparta, Wis.								
Messmate's Princess Marie 29051	C	267	Sept.	432.70	6.46	27.95		
		298	Oct.	369.70	5.81	21.48		
		328	Nov.	268.90	6.58	17.69	7767.20	338.44
Hargrave, R. O., Ripon, Wis.								
Belle Bishop 37141	G	8	Nov.	165.70	5.59	9.26		
Queen of Willow Grove 43073	E	21	Oct.	537.40	4.50	24.18		
		51	Nov.	801.70	4.10	32.87	1339.10	57.05
Woodbine's Glenwood Girl 47500	G	10	Sept.	145.40	5.11	7.43		
		41	Oct.	581.20	5.11	29.70		
		71	Nov.	500.00	5.18	25.90	1226.60	63.03
Hart, H. Stillson, Barrington, Ill.								
Antoinette of Hillhurst 22164	A	61	Nov.	916.20	4.53	41.50	1912.10	90.20
Helen of Raritan 37979	G	23	Nov.	563.10	4.64	26.13		
Juno of Solon 38035	D	16	Nov.	584.30	3.61	21.09		
Marina of Bound Brook 37982	G	23	Nov.	664.50	4.47	29.70		
Pansy S 25488	A	51	Nov.	947.30	4.00	37.89	1647.40	71.28
Zoms 37968	G	23	Nov.	487.80	4.81	23.46		
Hartley, G. G., Duluth, Minn.								
Beldame 3d 28064	B	275	Nov.	407.00	4.85	19.74	6887.40	320.07
Draga B's Louise 23693	A	334	Nov.	582.50	4.90	28.54	9357.20	458.27
Imp. Fleury's Dairy III 36367	G	365	Nov.	653.60	4.85	31.70	9942.30	456.62
Florham Louise 34793	F	275	Nov.	462.60	4.63	21.42	6357.90	282.45
Imp. Garenne's Daisy VI 39314	F	303	Nov.	536.20	5.24	28.10	6440.50	303.30
Gold Lassie of Paxtang 28211	C	139	Nov.	683.60	5.44	37.19	3985.10	195.16
Island's Antoinette 34730	F	72	Nov.	841.30	4.53	38.11	2130.90	94.41
Joy of Home 23549	A	262	Nov.	555.60	5.25	29.17	6792.70	315.63
La Noce of Riverside Farm 36284	G	365	Nov.	522.70	5.81	30.37	8639.90	451.71
Imp. Lillia of Saumarez Lodge 36373	G	334	Nov.	471.30	5.17	24.37	7926.90	388.76
Maid of Midlothian 28160	C	214	Nov.	464.70	4.89	22.72	4728.50	212.02
May Rose of Meadowbrook 25770	B	183	Nov.	608.40	4.71	28.66	5059.30	228.25
Zenobia of Geneva 2d 36089	G	91	Nov.	656.70	4.23	27.78	2113.20	90.71
Harwood, R. G., Littleton, Mass.								
Imp. Billy's France II's Choice 33521	E	28	Nov.	717.10	4.14	29.69		
Imp. Donna of St. Andrews 41653	G	98	Nov.	512.20	4.75	24.33	1981.30	92.68
Helendale Farms, Milwaukee, Wis.								
Damosel of Glyndwr 27731	C	163	Nov.	686.50	4.64	31.85	4874.30	218.58
Dorothy of Helendale 28955	C	143	Nov.	611.30	5.13	31.36	3907.50	204.16
Electricia of Helendale 24744	B	275	Nov.	791.20	6.28	49.69	9750.30	504.44
Endymienta 26841	F	99	Nov.	979.50	4.53	44.37	3534.30	157.46
Junior Belle 25954	A	130	Nov.	659.10	5.47	36.05	3601.80	181.17
Kosherina 23104	A	203	Nov.	596.00	5.58	33.26	6564.30	336.55
Matinee Girl 23114	A	153	Nov.	1004.30	4.94	49.61	6392.50	307.31
Orinda 19309	A	249	Nov.	584.20	6.43	37.56	8976.80	504.53
Higginson, George, Jr., Winnetka, Ill.								
Dolly's Wild Lass 44998	F	88	Dec.	1107.80	4.63	51.29	3045.50	129.06
Fairy of Mixter Farm 44999	G	153	Dec.	810.20	4.45	36.05	3972.40	170.36
Gipinda 2d 29503	A	105	Dec.	862.50	4.43	38.21	3399.90	142.89
Rose of Holliston 34786	C	92	Dec.	947.20	4.48	42.43	2905.50	119.74
Thirty Thousand Six Hundred Nineteen 30619	A	92	Dec.	1121.70	3.94	44.19	3262.50	132.11
Hill, Charles L., Rosendale, Wis.								
Ada of Sarnia 34516	G	365	Nov.	317.80	4.65	14.78	6733.40	283.10
Agnes of Sarnia 34514	G	308	Oct.	566.00	5.36	30.34		
		338	Nov.	491.30	5.20	25.55	7023.00	307.11
Imp. Doreen of Sarnia 35876	B	100	Nov.	743.00	4.45	33.06	2835.40	121.20
Primrosedale 5th 30557	D	134	Oct.	706.70	5.78	40.85		
		164	Nov.	611.60	6.11	37.37	4437.10	209.60

Langwater Frenchman 19226, Rundell Bros. to Homer & Dale E. Rundell, Livingston, Wis., & Charles A. Wilkins, Platteville, Wis.

Langwater Royal 10th 27172, M. T. Phillips to F. H. Sheffer, Eastpoint, Pa.

Lawton of Oak Ridge 25883, J. H. Becker to Herman Kassube, Jefferson, Wis.

Lawton's Sequel of Riverside 26958, Willia Hall & Sons to William Jeffs & Son, Ottawa Lake, Mich.

Lewis of Pine Lawn 27166, Henry J. Nuhn to Lewis Gambee, Romulus, N. Y.

Little Wolf of Plainview 16447, William Richgruber to Mrs. M. E. Solberg, Rockland, Wis.

Imp. Lizette's Raymond of the Preel 16934, Lisbon Guernsey Breeders' Association to M. R. Baker, Lisbon, Ohio.

Lord Calvert of Glenmore 27268, Est. Louis McLane to Kate M. McLane, Baltimore, Md.

Lord Devon 26969, James W. Bullock to C A. Ware, Northfield, Mass.

Lord Dillon of Waumesit 27354, T. P. Lindsay to E. B. Hutchins, Stoughton, Mass.

Imp. Lord Kemper of Crab Tree 25968, Myron H. Tichenor to A. R. Jettner & Son, New Carlisle, Ind.

Lord Lochinvar of Riverside 23137, David Bogie to Lesley H. Haught, Alliance, Ohio.

Lord Lyndon 15950, Nels Jacobson to W. S. Liston, Ferndale, Wash.

Lord's Hillside Prince 25800, William M. Jones to Griff R. Jones, Wales, Wis.

Loretta's Laddie of Maple Glen 27339—Major Brino of Maple Glen 27340—Est. Corydon Peck to Sass Brothers, Streator, Ill.

Loretta's Success of Waconia 26960, Joseph Sicheneder to Jas. H. Trotter, Flax, Mont.

Lucinda's Masher 22618, Alvin Parish to E. H. Lewis, Whitewater, Wis.

Lynnford 27243, Lynnford O. Nye to Perley Sharron, Highgate, Vermont.

M. A. C. 15132, Moses A. Coblentz to G. B. Helmuth, Millersburg, Ohio.

M. A. C. 15132, G. B. Helmuth to I. W. Scheber, Bucyrus, Ohio.

Main Stay's Sancho 24504—Pretty Boy 24503—Victor Rex 24502—F. A. Owen to W. D. Phelps, Columbus, Ohio.

Major of Orange 23679, H. Byron Scott to William Strohn, Suttons Bay, Mich.

Major of Shady Side 26015, Est. Myron C. Wick to J. J. Palmer, Hibbetts, Ohio.

Major of Willow Grove 27321, Andrew A. Backer to Julius W. Bogatke, New Ulm, Minn.

Manomet May King 27062, C. A. Stone to Luther S. Goding, Monmouth, Maine.

Marais' George 25191, Earl Roberts to W. J. Kummrow, Oconomowoc, Wis.

Marcia's Glenwood of Pinehurst 11560, E. M. Fitzmaurice to W. K. Coffin, Eau Claire, Wis.

Maro 20828, Henry Lentz to E. A. Becker, Menomonie, Wis.

Mary's King of the Farm 24641, C. W. Prewett to J. Glenn Steele, Eatons, W. Va.

Masher Glenwood of Elm Terrace 27197, Dell Danks to Drews & Phillips, Brooklyn, Wis.

May Bird's King of Locust Hill 27341, Walter T. Morris to James W. Urie, Kennedyville, Md.

May King of Grenwode 25331, E. R. Whitcomb to Edward A. Walter, Walworth, Wis.

Meranda's Paul 27248, Cook & Brady to George L. Medell, Wilmington, Del.

Merlin of Avalon 23003, Robert S. Brewster to C. R. Agnew, Armonk, N. Y.

Merton of Tarbell Farms 27389, Gage E. Tarbell to John W. Aitken, Delhi, N. Y.

Middledale Lad 26906, Follett & Brindley to F. J. Lewis, Banks, Ore.

Primrosedale 6th 35365	G	156	Nov.	607.80	5.32	32.33	3627.30	173.12
Imp. Undine of Sarnia 35605	C	311	Nov.	562.70	6.34	35.68	7698.70	399.85
Hoard, A. R., Fort Atkinson Wis.								
Imp. Duchess of Koshkonong Place 35651	G	365	May	61.90	5.34	3.31	6109.70	326.63
Imp. Hamley's Queen of Koshkonong Place 35657	E	20	Oct.	486.90	4.71	22.93		
		50	Nov.	675.50	4.71	31.82	1162.40	54.75
Quinne of Koshkonong Place II 36095	F	18	Oct.	351.30	4.81	16.90		
		48	Nov.	541.50	4.81	26.05	892.80	42.95
Zenegal of Koshkonong Place 24508	A	16	Oct.	426.80	5.33	22.75		
		46	Nov.	768.80	5.33	40.98	1195.60	63.73
Hoard, W. D. Fort Atkinson, Wis.								
Brightsome 33380	F	334	Nov.	144.60	6.96	10.06	4881.97	249.99
Carmita 35061	G	287	Nov.	509.90	5.78	29.47	5715.00	279.78
Carmita of Prospect 38168	G	26	Nov.	638.40	5.01	31.98		
Emblem of Prospect 35444	F	30	Nov.	573.00	4.60	26.36		
Rubaiyat 34167	G	324	Nov.	545.10	5.98	32.60	7195.60	390.12
Wishful 25768	C	325	Nov.	110.60	3.74	4.14	7549.50	340.37
Holmes, C. F., Kansas City, Mo.								
Imp. Daisy II of Clairmont 39661	F	183	Nov.	550.50	6.01	33.09	3745.10	211.18
Imp. Dolly of des Rouvets 39686	G	50	Nov.	694.80	4.59	31.89	1155.20	53.81
Imp. Gay Girl of the Duvaux 39665	F	183	Nov.	557.10	5.76	32.09	3933.90	207.54
Imp. Hotton's Maggie III 39632	F	136	Nov.	658.70	5.51	36.29	3619.80	184.68
Imp. Lady Gree VIII 39672	G	162	Nov.	747.70	4.88	36.49	4069.80	176.93
Imp. Ladyship II of la Turquie 39673	F	103	Nov.	703.40	5.31	37.35	2689.40	131.23
Imp. Sweet Melrose des Simons IV 44577	F	103	Nov.	548.20	5.27	28.89	1967.50	95.28
Imp. Sweet Viola 39683	G	96	Nov.	793.50	5.07	40.23	2559.60	120.14
Imp. Violet of the Gree VI 39669	G	183	Nov.	585.70	5.18	30.34	3706.50	179.85
Hopewell, John, Natick, Mass.								
Orisa M 27441	E	214	Oct.	348.90	5.83	20.34		
		244	Nov.	258.00	5.42	13.98	5029.50	246.46
Sweet Petite 19886	A	174	Oct.	620.80	4.48	27.81		
		204	Nov.	486.10	5.18	25.18	5582.20	257.37
Hotchkiss, F. A., Millerton,								
Ashland's Violet of Lyndon Hieghts 22045	A	365	Nov.	351.70	6.54	23.00	9086.50	525.74
Imp. Countess Sucotte XII 27489	A	30	Nov.	1091.90	4.65	50.77		
Imp. Druce's Queen 27491	A	264	Nov.	732.10	5.46	39.97	8110.70	395.01
Florham Belle 37100	G	153	Nov.	695.50	4.76	33.11	4025.80	166.84
Imp. Polly du Closel 27507	B	225	Nov.	1008.00	5.20	52.42	8759.20	413.32
Imp. Rosie V of the Bourg de Bas 36380	G	204	Nov.	938.20	5.74	53.85	7091.20	343.78
Houghton, Clement S., Sherborn, Mass.								
Beatrice of Stannox 37474	G	77	Nov.	730.80	5.27	38.51	1876.60	98.55
Millwood's Cousin Clotilde 28985	B	75	Nov.	1136.20	5.33	60.56	3031.60	153.63
Millwood's Prospect 25756	B	354	Nov.	327.40	5.88	19.25	8205.10	416.92
Queen Fay of Mixter Farm 44372	G	244	Nov.	663.50	4.90	32.51	5330.40	232.53
Illinois, University of, Urbana, Ill.								
Imp. Aurora of Sarnia 40238	F	183	Nov.	406.90	5.31	21.61		
		214	Dec.	413.90	5.41	22.39	3382.20	149.41
Flower of Salem 27729	C	214	Nov.	448.90	4.72	21.19		
		245	Dec.	426.50	5.85	24.95	4800.70	221.11
Pell Mell 36772	G	211	Nov.	582.60	5.04	29.36		
		242	Dec.	615.60	5.63	34.66	5490.00	249.78

Milkmaid's Pride of Iowa 23954, W. W. Marsh to R. H. Sanders, Elkhorn, Wis.

Mimosa Lad of Ridgemore 21549, O. C. Barber to E. W. Todd, New Canaan, Conn.

Minerva's Lad of Maple Gorve 26711, H. F. Comings to W. P. Dwyer, East Berkshire, Vt.

Imp. Miss Hermia III's Gay Lad 17559, O. C. Barber to W. A. Shafer, Hamilton, Ohio.

Mondace of Clovermead 27370, M. O. Rutherford to P. P. Kjaglien, Milaca, Minn.

Monroe's Glenwood 23001, Thos. J. Kitson to H. A. Croasdale, Delaware Water Gap, Pa.

Moorland Anchor 27398, E. A. Moore to C. J. Thompson, Berlin, Conn.

Moses of Chicona 18739, C. R. Baker to Warren C. Beasley, Fort Canby, Wash.

Mounser 27160, W. B. Barb to C. C. Clark, Mesopotamia, Ohio.

Mountaineer of Sto 25734, F. D. E. Stowe to F. H. Abbott, Randolph. Vt.

Nabisco of Kaolin 27325, Kaolin Farm Co. to New Hampshire College, Durham, N. H.

Nana's May King 24662, S. M. Shoemaker to C. C. Wooden, Hampstead, Md.

Napoleon of Ulao 27218, Fred Clausing to R. M. Aplin, Dousman, Wis.

Natoma Mankato 26839, James Dorsey to S. R. Lane, Adeline, Ill.

Natty of Bon Ayre 27249, G. W. Osborne to H. W. Wigman, Lansing, Mich.

Nettie's Chief of Brookside 25458, Henry A. Kelley to J. E. McWilliam, Milton, Wis.

Noble Reliance 23240, William Church Osborne to J. S. Phillips & Son, Hopewell Junction, N. J.

Nora B's Glenwood 25393, Mrs. E. W. Strawbridge to John Dupee, Coronado, Cal.

Norbert 24341, A. B. Humphrey to Crescent Creamery Co., Los Angeles, Cal.

Norfolk Governor 15024, R. P. Staats to Edward Spring, Norfolk, Conn.

Oaklawn's Orker 22343, G. H. Lammers to H. M. Myer, Montgomery, Minn.

Oakley of Seneca 27152, Rachel A. Baxter to Edith Barnes, Charlestown, Md.

O'Grady's King 26638, Delaware College to John A. Hopkins, Newark, Del.

Oliver Stranford 24652, J. N. McLeod & Son to Wilhelm Kohler, Platteville, Wis.

Oliver Twist of Overbrook Farms 26637, H. B. Getty to Matthew Bramble, Rock Hall, Md.

Oscar of Bonita 27186, Bonita Guernsey Cattle Co. to Frank Lieberam, Freeman, Mo.

Panama Lad 4th 21996, George W. Ott to C. L. Arehart, Timberville, Va.

Panama's Golden Noble 18511, George W. Ott to Daniel Smiley, Mohonk Lake, N. Y.

Park's Flossie's King 21159, John H. Williams to The Door Farms Inc., Sheboygan, Wis.

Park's Jeweller Jr. 27165, Frank A. Runals to Emil Meier, Kenosha, Wis.

Parliamentarian 24443, Helendale Farms to W. J. Brill, Colby, Wis.

Pat of Linwood 24370, Rundell Bros. to Bernard Garbers, La Crosse, Wis.

Patron Jim 16282, N. B. Trosper to William Cooke, Shelton, Wash.

Patsy K 27187, Lon Bayless to F. E. North, Convoy, Ohio.

Paul Prince of Deer Creek 20716, William R. Boese to Herman Jaeckel, Fort Atkinson, Wis.

Pearl of Mound City 25021, Charles A. Wilkins to L. B. Stevens, Hartland, Wis.

Perfection of Clover Meadow 22096, F. E. Daniels to Brown Bros. Lumber Co., Rhinelander, Wis.

Pergue's Hero 26475, Sass Bros. to John Heckel, Donnellson, Ill.

Pet's Hero 23632, George H. Weston to Wallace G. Edmonds, Burnham, Me.

Plycel of the Elms 25813, Charles E. Lord to H. W. Wigman, Lansing, Mich.

Yeksarose 4th 36674	G	192	Nov.	538.70	5.50	29.63		
		223	Dec.	551.60	5.78	31.88	4659.90	217.01
Jones, Charles H., Wellesley Farms, Mass.								
Imp. Bonita II of les Bordages 39576	G	153	Nov.	737.20	5.28	38.92	4160.60	207.18
Imp. Bonnie Nuit 4th 40642	G	59	Nov.	697.70	4.50	31.40	1369.40	61.09
Imp. Buttercup II of Beauregard 35799	F	356	Nov.	755.60	5.57	42.09	10401.70	647.37
Imp. Columbine of Down 40617	B	83	Nov.	806.20	4.86	39.18	2455.50	120.56
Fillmore's Happy New Year 34495	G	305	Nov.	628.30	5.19	32.61	7121.10	370.76
Fillmore's Mary May 34925	G	322	Nov.	632.70	4.73	29.93	7397.00	349.98
Gold Dust's Elite 29766	D	288	Nov.	804.50	5.64	45.37	9926.80	506.63
Grace of Ira 36217	F	131	Nov.	885.20	4.31	38.15	4242.90	178.18
King's Alberta 33788	G	365	Nov.	80.10	6.30	5.05	6556.60	358.68
Imp. Mignonne III of the Corbinez 40664	G	60	Nov.	729.50	4.47	32.61	1522.90	67.20
Imp. Rosie of Sous l'Eglise 39580	F	61	Nov.	806.60	3.88	31.30	1640.20	73.40
Imp. Topsy de Carteret 35401	F	264	Nov.	781.10	5.09	39.76	8791.20	440.28
Jones, Wm. M., Waukesha, Wis.								
Elizabeth's Pet 31919	D	115	Oct.	681.90	5.35	36.48		
		145	Nov.	671.80	5.25	35.27	3353.70	161.44
Lilly May Rose 2d 21700	A	218	Nov.	726.50	5.80	42.14	6815.00	329.30
Lord's Hillside 35429	G	184	Oct.	415.20	5.91	24.54		
		214	Nov.	380.70	6.02	22.92	3655.20	181.11
Marguerite's Princess 35427	G	251	Oct.	673.80	5.60	37.73		
		281	Nov.	667.00	5.34	35.62	7536.40	342.66
Pearly of Spring City 38815	F	17	Oct.	453.60	4.59	20.82		
		47	Nov.	901.10	4.46	40.19	1354.70	61.01
Rosemont of Spring City 32807	E	276	Nov.	474.30	6.99	33.15	6603.90	348.97
Trislette of Sunny Valley 34120	G	365	Nov.	268.30	6.25	16.77	6717.50	371.83
Kansas State Agr. College, Manhattan, Kanass.								
Bernice's Countess 2d 33678	F	359	Nov.	557.20	6.64	37.00		
		365	Dec.	106.70	6.14	6.55	9991.40	521.79
Knickerbocker Ice Co., Crystal Lake, Ill.								
Annie Laurie of South Side 18773	A	349	Nov.	549.50	4.92	27.04	10983.90	480.84
Bimetal 2d 21398	A	144	Nov.	695.90	5.79	40.28	4258.50	214.93
Butternut Queen 30478	C	365	Nov.	630.70	5.21	32.86	10884.50	531.99
Imp. July Rose III of the Hall 35199	D	153	Nov.	720.10	5.14	37.01	4455.50	195.72
Lady Martinson 31310	E	303	Nov.	436.00	4.65	20.27	7490.20	319.99
Polly Fisher 32734	F	325	Nov.	569.20	4.92	28.00	8568.40	396.26
Imp. Rouge VI of the Cloture 35530	E	122	Nov.	684.30	4.05	27.71	3125.10	121.90
Sequel's Alfarata 30234	D	324	Nov.	526.40	4.48	23.58	7972.20	337.13
Knudson, Allic, Brodhead, Wis.								
Bargy 2d 18739	A	365	Sept.	258.20	5.48	14.15	7685.20	437.12
Blanche o'Bloom 34570	G	327	Sept.	589.70	5.36	31.61		
		358	Oct.	576.20	6.04	34.80	7210.60	338.78
Ceratina 20037	A	25	Oct.	843.10	4.47	37.69		
Dorothy Glenwood 38928	G	20	Oct.	467.30	5.08	23.74		
Golden Countess 20903	A	257	Sept.	588.30	4.78	28.12		
		288	Oct.	606.50	5.06	30.69	7004.70	322.17
Nancy of Brodhead 33405	D	23	Oct.	585.10	4.87	28.49		
Squaw of Pomeroy 23179	A	195	Sept.	692.80	5.06	35.06		
		226	Oct.	682.80	5.36	36.60	6137.10	285.71
Lawson, Frank, Rosendale, Wis.								
Imp. Amiable of Sarnia 40239	E	26	Nov.	624.00	4.86	30.33		
Golden Maud H. 35989	E	80	Nov.	781.60	5.10	39.86	2188.80	110.06
Madge of Hylsted 34386	F	210	Nov.	367.60	5.80	21.32	3175.60	151.29
Maud G 30521	A	149	Sept.	761.50	5.30	40.36		
		180	Oct.	733.10	6.21	45.53		
		210	Nov.	503.80	6.75	34.01	5762.10	295.19
Imp. Mignonette of Sarnia 40203	D	79	Nov.	742.70	5.71	42.41	2125.60	116.96

Popo's Burfield 27323, E. A. & R. D. Sprague to D. E. Holbrook, Hokah, Minn.

Pride's Golden Charmant 25423, Arthur P. Edison to Robert A. Holmes, Grand Rapids, Michigan.

Pride's Lad of Waddington 25641, E. W. Oglebay to S. M. Zook, West Liberty, Ohio.

Pride's Royal 26828, E. W. Oglebay to H. D. Adams, Titusville, Pa.

Primal Hyacinth 25774, E. B. Cassatt to R. H. Dutton, Colmar, Pa.

Prince Gilbert 27217, Joseph M. Kerr to E. J. Kresge, Gilbert, Pa.

Prince Glen Lonsdale 27358, Albert Einfeldt to Henry E. Katerheinrich, Fenwood, Wis.

Prince of Clover Leaf 2d 27207, D. B. Wiley to M. C. Howe, Greene, Me.

Prince of Maple Dale 27257, R. L. Every to Hinds & Smith, Springfield Center, N. Y.

Prince of Maple Lawn 27161, W. B. Barb to H. D. Cornelius, Jefferson, Ohio.

Prince of Rhosolt Farm 25793, Jacob A. Rosholt to Anton Swenson, Iola, Wis.

Prince Raymond of Seneca View 20533, Henry J. Nuhn to Glidden & Hewlett, Interlaken, N. Y.

Princess's Boy of Elm Crest 27264, John E. Roberts to E. D. Cotton, West Buxton, Me.

Prince Willow 27192, A. O. Oleson to Andrew A. Backer & Son, New Ulm, Minn.

Protector of La Grange 27350, John G. Mobley to W. S. Boyd, Greelyville, S. C.

Queen's Bob of Maesmawr 26025, Mrs. Jane Williams to James Griffiths, Dousman, Wis.

Queen's Sequel of Chestnut Hill 24487, Est. Myron C. Wick to J. W. Rice, Harmonsburg, Pa.

Quist of the Elms 25814, Charles E. Lord to John Roberts, Alfred, Maine.

Raymond of West Farm 27351, John P. Crozer to Ellis Barker, Media, Pa.

Reality of Greenway's France Jewel 18381, Ralph Royall to J. B. Palmer, Norwich, Ct.

Reed's Marshall 17091, Frank M. Reed to C. A. Hayden, Bentleyville, Pa.

Regal of Round Hill 21170, James B. Palmer to The Stiles & Hart Brick Co., North Haven, Conn.

Rhea's Duke 21824, John H. Williams to Carl Thompson, Westby, Wis.

Richmond Robert 13659, W. Righter Wood to Alfred I. Stubbs, West Salem, Wis.

Riley of Hickory Dell 22519, D. J. Morgan to Charles Bowen, Warren Center, Pa.

Rival's Prince 26162, A. B. Humphrey to E. L. Skidmore, Tulare, Calif.

Robert of Badax 27307, Fred Rood to G. A. Lehrke, Chaseburg, Wis.

Robin's Count 24274, W. P. Henneman to C. Wolter, Chippewa Falls, Wis.

Roger of Falcon's Flight 27036, Joseph A. Blake to A. H. Wright, West Goshen, Ct.

Rome's Bonny Boy 27399, John Maul, Jr. to Fred Purrucker, Jefferson, Wis.

Rosada's O. K. 26613, Clifford Capener to Frank Bowen, Richland Center, Wis.

Rose of Centerville 14681, H. W. Wigman to Edward A. Walter, Walworth, Wis.

Roy of Highway 27215, John W. Little to L. M. Krout, Glen Rock, Pa.

Rutila Dumblicake 27168, James M. Paxton to L. E. Foster, Hanlin Station, Pa.

Imp. Sage of Greenvale 27043, B. McAdam to Thomas Barker, Beloit, Wis.

Searchlight of Maple Glen 23445, Sass Bros. to I. O. Grimwood & Son, Plano, Ill.

Seneca Wonder 24252, H. W. Baldwin to F. W. Roebling, Trenton, N. J.

Sequel of Alfarette 26246, L. D. King to Joe Oesch, Kent, Ohio.

Sequel of Walnut Row 27157, H. L. Aber to R. K. Cornell, Columbia Cross Roads, Pa.

Sequel's Main Stay of Ridgeburst 27380, S. E. Fisher to Joseph H. Meyers, Jr., Loveland, Ohio.

Leeds, Henry W., Westville, N. J.								
Adventuress of Haddon 36685	G	232	Nov.	713.30	4.56	32.53	6378.80	285.92
Imp. Bel Air XII 34996	D	275	Nov.	540.80	5.56	30.07	6774.20	348.81
Golden Remembrance 35017	F	189	Nov.	481.90	6,06	29.20	3762.30	195.97
Golden Sweet Rose 33283	F	189	Nov.	407.60	5.07	20.67	3771.00	171.27
Imp. Lady Mota of New Place 38858	A	232	Nov.	428.60	5.48	23.49	5590.90	270.38
Imp. Maypole IV 38853	A	295	Nov.	562.00	4.84	27.20	8608.30	421.62
Imp. Primrose IV of Saints 30274	B	259	Nov.	558.90	5.85	32.70	6652.10	342.49
Imp. Princess May of Jerbourg 38871	F	153	Nov.	522.00	5.09	26.57	3873.50	181.61
Imp. Princess Mota of the Isle 38864	A	182	Nov.	739.70	4.53	33.51	6094.00	266.59
Imp. Raymond's Flower of the Hougues Magues 30116	D	153	Nov.	906.70	4.47	40.53	5342.20	231.25
Winsome of Haddon 36966	G	291	Nov.	452.50	6.16	27.87	5278.60	266.83
Loring, Albert C., Minneapolis, Minn.								
Ivy Leaf T 31009	E	57	Nov.	1033.80	4.28	44.25	1961.10	83.20
Jewel of Canterbury 23865	A	290	Nov.	505.90	5.59	28.28	6159.60	326.26
Lola Marshall of Woodend 20840	A	359	Nov.	585.70	5.46	31.98	9992.30	483.59
Lucretia Maid of Woodend 34449	F	65	Nov.	792.60	4.43	35.11	1738.50	84.11
Martha of Woodend 34448	G	287	Nov.	768.80	5.58	42.90	6833.10	346.31
Mayflower of Woodend 2d 27331	D	275	Nov.	731.20	6.13	44.82	7835.70	375.30
Rosalie McQueen of 27980	D	313	Nov.	221.90	4.89	10.85	7054.10	324.10
St. Amant of Lewison's Francena 31392	E	334	Nov.	66.70	4.50	3.00	6407.70	286.56
Magoon, M. B., Whitewater Wis.								
Mary Ann M 20472	A	13	Oct.	414.40	4.85	20.10		
		43	Nov.	1110.30	5.38	59.73	1524.70	79.83
Stranford's Mary 37295	D	7	Oct.	274.30	4.22	11.58		
		37	Nov.	1329.40	4.48	59.56	1603.70	71.14
Martin, Grinnell, Milford, Conn.								
Alfreda of Twin Farms 13318	A	132	Oct.	961.50	3.74	35.96		
		162	Nov.	888.80	4.10	36.44	5267.90	191.07
Imp. Braye Maid II 40071	E	244	Oct.	756.40	5.28	39.94		
		274	Nov.	728.30	5.52	40.20	7859.30	362.72
Gladys of Elm Tree Farm 21148	A	205	Oct.	900.80	4.61	41.53		
		235	Nov.	887.10	4.75	42.14	8236.00	347.25
Imp. Justinee's Dewdrop 37271	G	61	Oct.	692.90	4.70	32.57		
		91	Nov.	649.20	5.17	33.56	1958.90	94.44
La Belle of Cranberry Farm 26313	A	28	Oct.	790.80	3.59	28.39		
		58	Nov.	1054.40	3.77	39.75	1845.20	68.14
Imp. La France of the Oaks 23938	A	281	Oct.	789.50	4.73	37.34		
		311	Nov.	735.40	5.05	37.14	9920.40	444.54
Picottine's Lily 3d 33897	G	291	Oct.	634.30	5.77	36.60		
		321	Nov.	650.60	5.48	35.65	7510.00	369.33
Mayo, Charles H., Rochester, Minn.								
Imp. Belle of the Baissieres IV 40028	G	10	Oct.	216.40	4.75	10.28		
		40	Nov.	734.70	4.41	32.40	951.10	42.68
Fillpail's Pride of Mayowood 40346	G	15	Sept.	323.40	4.60	14.88		
		46	Oct.	591.80	4.60	27.22		
		76	Nov.	528.50	4.64	24.52	1443.70	66.62
Imp. Lady Fanny II of Guilberts 40020	D	13	Nov.	266.40	4.77	12.71		
Imp. Miss Daisy of Les Chevaliers 34370	C	353	Oct.	222.00	5.51	12.23	6844.40	318.76
Imp. Miss Mac II of Cloverley 40026	G	17	Oct.	367.80	5.14	18.90		
Imp. Raymond's Monica 35472	E	112	Oct.	626.50	4.81	30.13	2986.70	129.25
Imp. Rouge IV of Mt. Plaisant 35492	G	365	Oct.	297.90	6.58	19.60	6453.80	334.88

Sequel's Rajah 8th 26267, Mrs. M. B. Lee to H. A. Fry, Hiles, Wis.

Sequel's Rajah 9th 26418, Mrs. M. B. Lee to Jerry Krause, Valley, Wis.

Shaddock 23579, A. O. Oleson to L. J. Byers, Coldwater, Mich.

Sharon's Ultra May King 24658, S. M. Shoemaker to Joseph Whiteford, Whiteford, Md.

Shoguoguon Alvarado 27170, Charles E. Perkins to J. R. Lamb, Burlington, Iowa.

Shy Beauty's Springfield Boy 17964, Henry S. Matteson to Victor D. Eckler, Canajoharie, N. Y.

Sir Daniel 27114, James M. Codman to Augustus Hemenway, Boston, Mass.

Sir George of Mapleton 27162, J. E. Thurston to C. C. Cleveland, Mt. Vision, N. Y.

Sir Launfal 15251, H. K. Crandall to C. H. Jennings, Towanda, Pa.

Sir Oliver of Guernseydale 26464, S. H. Harman to W. A. McDonald, Strattonville, Pa.

Sir Prince Masher Malcolm 27173, Levi E. Coke to Mrs. Bell M. Coursen, Fassett, Pa.

Sir Richard of Cliff 21993, Duncan McRae to A. Knight, Sardis, B. C.

Skeezicks of Oak Grove 17398, J. W. Heatherington & W. J. Homan to J. J. Bezner, Essex, Iowa.

Soapstone Sequel 12986, O. H. Payne to John F. Archbold, Thomasville, Ga.

Squire of Hickory Grove 25843, Glenn Clark to E. J. Smallidge, Eau Claire, Mich.

Squire of Mound City 25020. Charles A. Wilkins to M. L. Welsh, Blue Mounds, Wis.

Sunbeam's King 27357, R. C. Oestreich to Richard Duescher, Luxemburg, Wis.

Sunshine of Apple Ridge Farm 27254, Oscar B. Waltz to Jacob Schmidt, Ottawa, Ohio.

Teddy of Maple Lawn 27327, Joseph A. Hasslinger to Charles Beaumont, Pewaukee, Wis.

Teddy of Pleasant View Farm 27159, Robert T. Heath to Stephen Ralston, Groton, Vt.

Teddy of Worthington 27310, W. H. Bowser to Harry W. Noble, Worthington, Pa.

Teddy R of Maple Lane 23196, O. W. Lehmann to William B. Tonyan, McHenry, Ill.

Teddy's Progress 22944, P. M. Crawford to Est. Myron C. Wick, Youngstown, Ohio.

Teddy's Progress 22944, Est. Myron C. Wick to E. R. Covert, New Castle, Pa.

The Duke of Barre 24494, Irving W. Bates to J. F. Miles, East Corinth, Vt.

Theodore of Riverside 24307, B. F. Gabler & Son to B. B. Fisher, Ronks, Pa.

Thyra's Sequel 27216, John W. Little to Harry A. Dern, Emmitsburg, Md.

Tim-O-Ring 22714, Torger Severson to Will Retzlaff, Elroy, Wis.

Tobey of Arwood 26718, W. Righter Wood to T. C. Beck, Seward, Nebr.

Tonie Boy 26126, George M. White to John Hill, Urlton, N. Y.

Tony of Bon Ayre 24838, H. W. Wigman to Edward A. Walter, Walworth, Wis.

Imp. Tourterelle's Raymond 16352, F. L. Pierce to Mrs. Cora R. Clark, Brandon, Wis.

Tricksey's Golden Lad of Brookside 27355, Fred J. Bandy to Fred Zochert, Wausau, Wis.

Tristan's Prince 16513, William M. Jones to F. A. W. Kieckhefer, Pewaukee, Wis.

Tualatin Count 14953, W. F. Young to Ferd Groner, Hillsboro, Ore.

Uhlma's Raymond 24570, H. David Evans to J. S. Laney, Mesa, Ariz.

Uncas of Westbury 22898, Beekman Winthrop to T. R. De Lamar, Glen Cove, N. Y.

Uncle Frank 27037, L. J. Chapman to C. R. Johnson, Koshkonong, Wis.

Unette's Sequel 22302, Est. Myron C. Wick to C. R. Sherer, Edinburg, Pa.

University Mambrino 25170, University of Wisconsin to T. O. Mandt, Sun Prairie, Wis

Imp. Violet May of Calais II 42260	E	17	Oct.	515.60	4.17	21.50		
		47	Nov.	834.40	4.14	34.54	1350.00	56.04
McConnell, C. M., Woodstock, Ohio.								
Darthea Daisy 47567	G	21	Sept.	478.55	4.33	20.72		
		52	Oct.	816.05	4.17	34.03	1294.60	54.75
Darthea Sunbeam 40360	E	174	Oct.	645.50	5.45	35.18	4198.45	194.43
Merryman, Est. E. G., Cockeysville, Md.								
Mary Jane of Gerar 17013	A	244	Nov.	989.40	5.05	49.96	10850.10	517.24
Michels, Math, Peebles, Wis.								
Belle Gardiner 3d 28111	A	231	Nov.	436.50	5.15	22.48	6494.90	276.01
Jennie's Beauty of the Cedars 32924	D	146	Nov.	453.10	6.11	27.68	3134.30	158.25
Julia Briggs 29186	A	86	Nov.	566.70	5.98	33.89	1917.20	97.72
Lester's Sweet Briar 32923	D	168	Nov.	472.80	5.87	27.75	3939.00	200.79
Maggie Cedars 37688	G	66	Nov.	462.50	5.01	23.17	1148.50	57.42
Ma'mselle Butterfly 32095	D	212	Nov.	248.90	5.71	14.21	3579.60	161.16
Mary Briar 37687	G	183	Nov.	396.00	5.80	22.97	3604.50	170.53
Mary Cedar 34268	F	246	Nov.	406.20	6.14	24.94	4698.50	229.44
Quality of the Cedars 2d 32925	F	110	Nov.	422.80	5.54	23.42	1989.10	105.22
Mixter, Est., George, Hardwick, Mass.								
Anne Picotte 21823	A	272	Nov.	455.90	4.00	18.24	6284.80	266.04
Dayspring of Hardwick 4th 26189	A	286	Nov.	728.60	6.32	46.05	9174.10	453.12
Fairy Elsie 19713	A	318	Nov.	316.00	5.57	17.60	6977.70	338.99
Hardwick Sally 24372	A	262	Nov.	748.70	5.57	41.70	8695.00	415.89
Hardwick's Selection 26177	A	126	Nov.	793.60	5.68	45.08	3843.90	190.52
Lady Anne of Hardwick 26492	A	334	Nov.	401.70	4.60	18.48	8766.70	375.99
Lady Germania 26418	A	91	Nov.	937.30	5.20	48.74	2995.30	154.56
Lara of Mixter Farm 38846	D	61	Nov.	1004.40	4.35	43.69	1903.10	83.68
Nobska Fay of Mixter Farm 46363	G	111	Nov.	501.10	5.28	26.46	2017.70	94.46
Princess Dollie of Hardwick 26496	A	76	Nov.	1018.50	4.43	45.12	2600.30	112.84
Princess Gemina 26412	A	365	Nov.	344.30	5.56	19.14	10932.00	538.82
Queen Anne of Hardwick 26254	A	365	Nov.	166.80	6.42	10.71	7916.20	401.91
Queenie of Hardwick 2d 24436	A	250	Nov.	647.80	5.60	36.28	6997.70	351.48
Thirty Thousand One Hundred Seventeen 30117	A	313	Nov.	729.30	5.90	43.03	9774.30	489.30
Thirty Thousand Six Hundred Ten 30610	A	110	Nov.	916.40	4.20	38.49	3596.60	140.43
Thirty Thousand Six Hundred Seven 30607	A	30	Nov.	953.80	5.23	49.88		
Thirty Thousand Six Hundred Fifty Seven 30657	A	365	Nov.	558.10	5.33	29.75	11180.20	497.40
Thirty Thousand Six Hundred Sixty 30660	A	352	Nov.	237.30	4.40	10.44	8082.00	361.28
Thirty Thousand Six Hundred Seventy Six 30676	A	30	Nov.	1008.30	4.80	48.40		
Thirty Thousand Six Hundred Seventy Eight 30678	A	30	Nov.	1089.10	5.08	55.33		
Thirty Thousand Six Hundred Eighty 30680	A	325	Nov.	235.50	5.48	12.91	7000.50	342.76
Thirty Thousand Six Hundred Eighty Five 30685	A	61	Nov.	1109.80	4.43	49.16	2247.50	98.08
Thirty Thousand Eight Hundred Twenty Two 30822	A	20	Nov.	655.20	5.90	38.66		
Thirty Thousand Eight Hundred Thirty Five 30835	B	91	Nov.	904.70	4.97	44.96	2835.70	136.44
Thirty Thousand Eight Hundred Thirty Six 30836	B	91	Nov.	903.40	5.33	48.15	2764.40	136.83
Nebraska, University of, Lincoln, Neb.								
Imp. Auricula of Sarnia 40214	F	304	Oct.	329.30	4.72	15.54	5922.40	237.10

Uno Lord of Golden Guernsey Farms 27324, Edmund D. Codman to Marston Harding, Lexington, Mass.

Vanity's Lord Mysie of Sitka 27270, H. W. Crawford & Son to John W. Jensen & R. W. Christensen, Clarks Grove, Minn.

Vesta's Governor 24908, Elza Shaffer to Ira S. Coon, Spencerville, Ohio.

Victor's Glenwood of Pencoyd 27308, T. W. & I. W. Roberts to I. Irwin Wells, Spring City, Pa.

Viola's Star 26766, G. A. Cluett to O. E. Briggs, East Meredith, N. Y.

Violet's Cyntha's King 23102, O. C. Barber to The West Central School & Station, Morris, Minn.

Violet III's Son of Iowa 24107, W. W. Marsh to Campbell & Angevine, Coldwater, Mich.

Violet's Walter Sequel 26688, H. P. Andersen & Son to Wm. M. Jones, Waukesha, Wis.

Waikato 24590, Curtis & Knilans to Gustav Richert, Jefferson, Wis.

Washington's Sereno 23356, J. A. McKibben to L. S. Philbrook, Webster, S. D.

Wellsmere of Linwood 25197, Albert L. Kasper to Glenn Clark, Eau Claire, Mich.

Weston Pride of Ferndale 26999, Bancroft C. Davis to Miss Catherine Morse, North Haverhill, N. H.

Weston Prince of Ferndale 26998, Bancroft C. Davis to Watterman Chamberlain, Woodsville, N. H.

Whitesides 21269, Howard J. Aldrich to Solomon Danielson, Rothsay, Minn.

Wildo of Clover Hill 23654, E. L. Thompson to W. F. Gerber, Amboy, Wash.

William of Frenchdale 27112, S. C. French to J. D. Wier, Campbell, Minn.

William of Orange 21037, R. Patterson to C. C. Eastman, Barnesville, Minn.

William of Orange of Bella Vista 27306, J. W. Henderson to Frank E. Heath, Pleasanton, California.

Wood Ford's Beam 27220, J. W. Alsop to L. H. Beman, West Granby, Conn.

Imp. Woodland's King 27392, F. S. Peer to Felix M. Warburg, White Plains, N. Y.

Woodlawn's Oliver 26591, Shook Bros. to Amos C. Yoder, Belleville, Pa.

Woodrow of Wyldwood 27394, H. T. Boyd to W. L. Huffine, Gibsonville, N. C.

Xylophone's Emperor 26060, Oliver P. Rose to Charles H. Stall, Buckingham, Pa.

Yeksa of Oak Ridge 24587, J. H. Becker to Herman Leben, Fort Atkinson, Wis.

Yeksa's Prince of Fern Ravine 25094, Fred Vogel, Jr. to G. A. Seefeld, Milwaukee, Wis.

Yseult's Golden Boy 24078, W. H. Beard to S. F. Cole, Purcellville, Va.

Zealot of Riverside Farm 19557, Alfred Yates to V. H Dutton, Hartland, Vt.

Zellwood's Golden Secret 27381, Richard G. Wood to W. W. West, Richland Center, Pa.

Zodiac's King of Waukesha 18155, Charles W. Henke to March & McGrew, Dassel, Minn.

Zo Lo 27208, S. D. Williams to August Blume, Lawrence, Nebr.

Cows.

Imp. Abbot's Doris 48520, J. L. Hope to Chas. W. Bosworth, Springfield, Mass.

Imp. Ada of Tamworth II 43614—Dewdrop of Iowa 43157—Imp. Duchess of St. Andrews 44106—Elizabeth B of Birchwood 24216—Imp. Fancy de la Vieille Rue 44297 Imp. Fleurie XII 34321—Glenwood's Hazel 28612—Imp. Hartfield Bob 2d 44970—Imp. Hartfield Princess 5th 44971—Imp. Itchen Moss Rose 40308—Imp. Jessy Rose XII—43628—Imp. Lenore's Pearl IV 44105 Imp. Little Shop Girl of Figtree 43641—Imp. Maggie of Venelle du Sud IV 43917—Imp. Milkmaid of the Duvaux 37740—Imp. Mimosa's Pearl III 43647—Imp. Primrose IV of Roque Balan 37736—Imp.

Carrietta 22202	A	180	Oct.	626.90	4.86	30.47	5063.80	216.22
Cherry of Westby 16731	A	365	Oct.	245.00	5.02	12.30	11495.10	501.40
Peach Lincoln 31773	C	31	Oct.	967.00	4.36	42.16		
		61	Nov.	946.40	3.96	37.48	1913.40	79.64
Nicholls, W., Trempealeau, Wis.								
Arachine of Lone Mound 29424	A	153	Aug.	1000.70	4.72	47.23		
		183	Sept.	728.90	4.89	35.64	5820.70	253.67
Golden Vane 28700	B	88	Aug.	806.90	4.39	35.42		
		118	Sept.	617.20	4.18	25.80	3028.30	142.40
Ticino 35695	G	153	Aug.	490.80	7.08	34.75		
		183	Sept.	381.90	6.74	25.74		
		214	Oct.	360.50	5.98	21.56	3623.80	197.99
Yeksa's Viola 27346	A	45	Aug.	863.90	5.55	47.94		
		75	Sept.	782.20	4.65	36.37		
		106	Oct.	645.00	4.53	29.22	2774.10	136.91
Pearson, H. H. Jr., Claiborne, Md.								
Bloomfield Ada 20759	A	174	Nov.	1286.50	5.89	75.77	7461.40	379.16
Bloomfield Pandora 20760	A	87	Nov.	1174.40	4.77	56.02	3520.10	170.39
Columbine of Rich Neck 36827	G	130	Nov.	763.00	5.88	44.86	3682.80	179.87
Imp. France XVIII's Daughter 25001	B	273	Nov.	1146.00	4.75	54.44	12669.70	548.14
Heartsease of Rich Neck 36045	F	48	Nov.	847.40	5.20	44.06	1302.10	71.52
Pandora's Valentine 27622	B	17	Nov.	782.60	5.95	46.56		
Peachwood 2d 22501	A	273	Nov.	724.60	5.35	38.77	8804.30	429.28
Pelouze, Wm. Nelson, Oconomowoc, Wis.								
Beauty Eagle 18117	A	321	Nov.	860.50	5.27	45.35	11482.00	586.31
Beauty of Linda 35031	E	313	Nov.	407.40	5.94	24.20	7290.50	374.76
Beauty of Lindenwood 34015	F	41	Nov.	954.50	4.91	46.87	1277.10	64.45
Inez Queen 17273	A	77	Nov.	1036.50	5.10	52.86	2925.10	139.88
Lindenwood Lass 34932	F	74	Nov.	760.20	5.32	40.44	1969.10	98.49
Margaret of West Salem 21535	A	270	Nov.	605.90	4.86	29.45	8611.70	388.44
Imp. Surrey Butter Queen 40629	E	133	Nov.	571.20	5.57	31.82	3184.30	167.63
Penn. State College, The, State College, Penn.								
Penstates Cena Glenwood 27117	A	106	Nov.	792.00	5.16	40.87	3181.40	166.59
Penstates Vina 27118	A	159	Nov.	771.70	5.30	40.90	4638.10	248.79
Person, E. S., Minot, N. Dakota.								
Imp. Violet des Jaonnets IV 35455	B	120	July	742.70	4.61	34.24		
		151	Aug.	753.70	4.79	36.10		
		181	Sept.	660.90	4.85	32.05		
		212	Oct.	606.30	4.88	29.59		
		242	Nov.	655.20	4.67	30.60	5932.30	269.37
Post, Otto W., Ensenore, N. Y..								
Helen of Owasco Lake 36801	G	206	Nov.	646.90	4.94	31.96	5076.50	246.80
Hestia of Lamont's Farm 24240	A	285	Nov.	419.20	5.08	21.30	6371.20	334.06
Lady Rilma 36802	G	193	Nov.	682.30	5.04	34.39	4685.70	232.65
Lizetta's Bay Girl 25061	A	214	Nov.	490.80	4.67	22.92	5999.50	272.68
Old Faithful's Lassie 35933	G	332	Nov.	597.60	4.73	28.27	8459.40	361.58
Ruth of Owasco Lake 36800	G	164	Nov.	867.60	4.31	37.39	5375.10	223.28
Sibylla's Queen 31174	D	175	Nov.	913.10	4.72	43.10	6784.50	332.67
Phillips, M. T., Pomeroy, Penn.								
Gerar Pearl 23595	A	287	Nov.	520.60	5.48	28.53	9339.60	430.20
Lady Royal of Pomeroy 38173	G	22	Oct.	600.30	3.33	19.99		
		52	Nov.	788.80	3.89	30.68	1389.10	50.67
Matilda May Rose 30774	D	176	Nov.	721.70	4.84	34.93	6186.50	269.58
Pittstown Goldendrop 32382	A	12	Oct.	498.40	4.10	20.43		
		42	Nov.	1349.50	4.75	64.10	1847.90	84.53
Pride of Prospect Farm 20375	A	312	Nov.	614.50	4.50	27.65	9861.30	397.11
Imp. Sequel's Daisy of the Manor 31231	E	140	Nov.	1110.90	3.94	43.77	5480.70	213.55
Toma of Hillstead 18834	A	4	Oct.	182.80	5.25	9.60		
		34	Nov.	1519.10	4.33	65.78	1701.90	75.38

Primrose of the Hechet 43651—Imp. Princess II of les Belles 44107—Imp. Princess III of the Marais 40146—Imp. Quintine of the Vrangue 43671—Imp. Raymond's Beauty 29402—Imp. Rose des Ruettes 44100—Imp. Rosy IV of the Blicqs 43638—Imp. Ruby of Corblets 34376—Imp. Victime of Iowa 43718—Imp. Violet of Tol Val 43621—W. W. Marsh to W. H. Dupee, Santee, Calif.

Imp. Adelia of Linwood 48092—Imp. Adora of Linwood 48051—Imp. Aileen of Linwood 48061—Imp. Allie of Linwood 48052—Imp. Almanda of Linwood 48096—Imp. Beauty of Linwood 48049—Imp. Daisy of Linwood 48064—Imp. Fanny of Linwood 48094—Imp. Flora of Linwood 48084—Imp. Grace of Linwood 48063—Imp. Honeydew of Linwood 48097—Imp. Lisle of Linwood 48099—Imp. Merry of Linwood 48085—Imp. Nellie of Linwood 48055—Imp. Primrose of Linwood 48101—Imp. Rose of Linwood 48087—Imp. Star of Linwood 48100—Rundell Bros. to Homer F. Rundell, Livingston, Wis.

Imp. Adieno 18894—Florham Rosy 28062—Imp. Rose of les Frances 38850—J. L. Hope to F. W. Roebling, Trenton, N. J.

Adwinea Wellman 45767—Alma Wellman 45766—Edna Wellman 43755—Hala Wellman 43756—Merieta's Comely 30477—Zilia 24026—John A. Hunnewell to Elmer E. Towne & Son, Madison, Me.

Aggie L of Maple Dale 48295, R. L. Every to Charles W. Vanaken, Walton, N. Y.

Alberta of Woodend 30067—Imp. Fanny of the Clos Hoguet 25816—First Maid of Woodend 30071—Hulda M 23045—King's Queen France 32113—Rosalie McQueen of Woodend 27980—St. Amant of Lewison's Francetta 31393—Imp. Trequean Fanny 2d 35560—Albert C. Loring to B. C. Rumsey, Cody, Wyo.

Imp. Alex of Bellview 47705—Imp. Hubert's Rosy IV 47701—Imp. Lona of the Pres 47903—Imp. Mousette de l'Islet 47902—F. B. Buckley to Jesse Thompson & Son, Lisbon, N. Y.

Alfa 33379, W. D. Hoard to S. L. Dudley, West Salem, Wis.

Alice of Brookside 45479, F. W. Davison to J. W. Gibson, South Royalton, Vt.

Ambition's Garetta 38201—Imp. Belle of Lilyvale 18534—Belle of Lilyvale 2d 31863—Blue Bell of Hillside 34399—Countess M of Haddon 20568—Countess' Dairymaid of Harriton 47900—Imp. Godolphin Nellie 4th 35557—Imp. Godolphin Ruth 3d 35567—Nellie of Harriton 47325—Queen Marie of Harriton 47323—Queen of Harriton 38057—Queen's Pride of Harriton 41912—Rosel T. 17959—Tea Rose of Harriton 42917—Miss Mary M. Vaux to Myron H. Tichenor, Oconomowoc, Wis.

Imp. Angerosa II 39689—Imp. Golden Queen of Bellview 39930—Imp. Tostevin Rose III 39687—F. B. Buckley to Alfred I. Stubbs, West Salem, Wis.

Imp. Angerosa III 48454—Imp. Blanchflower XIX 48378—Imp. Brittleware Crocus 48514—Imp. Brittleware Duchess 48511—Imp. Brittleware Mistletoe 48510—Imp. Imp. Brittleware Molly 2d 48515—Imp. Brittleware Periwinkle 48517—Imp. Brittleware Starlight 48501—Imp. Brittleware Wild Rose 48508—Imp. Cherry III of the Effards 48381—Croupette's May Rose 42285 Imp. Dene Jewel 48523—Donnington's May Rose 43502—Donnington's Richesse 43503—Imp. Flora of King's Mills Lodge 48377—Imp. Wintershill Fairy 2d 48524—J. L. Hope to G. W. Wilder, Redlands, Cal.

Ann of Warren 30584—Blossom P of Warren 34179—Dolly of Warren 29496—Josephine S of Warren 34178—Laretta W 30586—

Peirce, C. C., Dover, Mass.								
Sunbeam of the Glen 32579	D	133	Nov.	686.65	5.12	35.16	3365.90	161.01
Wild Rose of the Glen 32582	E	183	Nov.	543.95	5.40	29.37	3858.00	189.61
Plant, Morton F., Groton, Conn.								
Groton's Duchess 21312	A	247	Oct.	490.60	5.78	28.36		
		277	Nov.	490.50	5.21	25.56	8563.70	441.15
Imp. Primetta of the Croute 35520	B	255	Oct.	638.40	4.56	29.11		
		285	Nov.	599.90	4.95	29.70	9177.40	395.25
Roberts, T. W. & I. W., Bala, Pa.								
Clover of Pencoyd 20578	A	110	Dec.	865.30	6.01	52.00	3390.10	179.84
Countess of Pencoyd 36498	F	14	Dec.	422.20	6.07	25.63		
Daisy of Pencoyd 35084	G	270	Dec.	688.70	5.49	37.81	7050.90	387.20
Lady Norwood of Pencoyd 31294	F	365	Dec.	132.60	6.42	8.51	8228.60	460.12
Lilac of Pencoyd 2d 26444	B	322	Dec.	329.10	6.44	21.19	8109.90	433.75
Red Rose of Pencoyd 36494	F	15	Dec.	407.30	4.85	19.75		
Roebling, F. W., Trenton, N. J.								
Imp. Alderney Primrose 38857	A	161	Nov.	741.10	5.01	37.13	4638.80	216.66
Imp. Bilberry 8th 37077	A	98	Nov.	960.70	4.53	45.52	3355.50	151.39
Imp. Billy's France's Primrose 29378	A	161	Nov.	863.70	4.78	41.28	5332.30	250.60
Imp. Chronicle 19555	A	316	Nov.	739.00	5.21	38.50		
		347	Dec.	671.10	5.45	36.57	12550.10	592.22
Imp. Flower of Beaulieu 18801	A	122	Nov.	448.00	4.73	21.19	3312.20	159.67
Imp. Lily II des Baissieres 39454	F	74	Nov.	760.50	4.02	30.57	2027.10	89.93
Imp. Mimosa's Jewel II 39437	E	168	Nov.	651.50	4.96	32.31		
		199	Dec.	613.80	5.20	31.92	4664.30	225.17
Imp. Rose of Les Frances 38850	A	188	Nov.	682.70	5.20	35.50		
		219	Dec.	702.70	5.59	39.28	6465.25	314.22
Rundell, Dale, Livingston, Wis.								
Bettie of Alfalfa Farms 40749	G	171	Nov.	534.80	4.84	25.88	3855.80	164.06
Golden Belle of Maple Lane 32194	E	156	Nov.	662.00	4.80	31.78	4409.80	198.05
Violet of Alfalfa Farms 31374	A	359	Nov.	504.50	5.24	26.44	9733.70	457.97
Rundell, Lloyd, Roberts, Wis.								
Cubanola of Haddon 36126	G	204	Sept.	806.30	4.40	35.48		
		235	Oct.	657.80	4.86	31.97		
		265	Nov.	606.70	4.42	26.82		
		296	Dec.	593.70	4.93	29.27	7491.80	351.06
Gypsee of Haddon 36129	G	194	Sept.	479.20	4.46	21.37		
		225	Oct.	466.60	4.47	20.86		
		255	Nov.	390.90	4.56	17.83		
		285	Dec.	343.70	4.56	15.67	4465.20	199.81
Gypsy's Twinkle 32791	F	365	Sept.	371.60	4.55	16.91	8463.20	372.15
Queenie of Haddon 34494	G	365	Sept.	372.50	6.85	25.52	7986.30	377.64
Lucy A 36128	G	183	Sept.	514.50	3.89	20.01		
		214	Oct.	529.70	3.62	19.18		
		245	Nov.	484.60	3.89	18.85		
		275	Dec.	496.40	4.22	20.95	5164.00	206.59
Veno 35689	G	183	Sept.	447.90	6.75	30.23		
		214	Oct.	450.50	5.47	24.64		
		244	Nov.	386.70	5.35	20.69		
		275	Dec.	394.50	6.00	23.67	4545.70	233.44
Zela's Etta 35308	G	183	Sept.	523.80	5.43	28.44		
		214	Oct.	504.30	5.69	28.69		
		244	Nov.	416.70	6.08	25.34		
		275	Dec.	433.90	5.95	25.82	4782.00	263.85
Russell, James E., Peekskill, N. Y.								
Brightness of Glenburnie 30742	D	254	Nov.	806.30	6.07	48.94	10477.00	557.45
Glenellen 24984	A	81	Nov.	1310.20	5.04	66.03	3669.90	174.56
Golden Elsie 23744	A	153	Nov.	1297.70	5.15	66.83	7835.30	363.41
Oneida Belle 24985	B	254	Nov.	878.20	5.79	50.85	10715.10	543.85

W. D. Ward to Will F. Smith, Greenville, Pa.

Antoinette of Pleasantview 40753, J. Gilbert Hickcox to Harry F. Busse, Waukesha, Wis.

Armorel Anne of Waumesit 29501, R. F. & A. H. Parker to T. P. Lindsay, Southboro, Mass.

Auburn of Ledyard 27014, T. P. Lindsay to Mrs. Charles P. Shillaber, Framingham, Mass.

Aurora Alice 43905—Rosa's Star 43907—Voanna 43906—S. D. Williams to A. M. Stocking, La Harpe, Ill.

Babette of Hillhurst 25422, O. R. Thompson to Harry N. Case, Hudson, Ohio.

Bambina 2d 48499—Hillside Mona 48498—Marissa 2d 48497—Est. George La Monte to A. J. Snyder, Plumsteadville, Pa.

Banner Girl 47454—Lehigh Girl 46513—J. D. Koons to George B. Mauser, Treichlers, Pa.

Bargy 15026—Dryma 17421—Lady Consider 13665—Mola 24571—Mona B 17467—Nell's Juba 17464—Persuasion 14872—Queen Consider 13666—Sense 14873—Sultan's Prejudice 14875—Topaz of Evergreens 13670—Zorah 24570—Est. George La Monte to William F. Fretz, Pipersville, Pa.

Imp. Barmaid of Anna Dean Farm 47948—Imp. Bernice of Anna Dean Farm 46742—Imp. Bright Eyes of Anna Dean Farm 46948—O. C. Barber to Dudley P. Allen, Cleveland, Ohio.

Beau Donald's Thalma 35024, Wilcox & Stubbs to Hans J. Smith, Cedar Falls, Iowa.

Beauty of Delhi 42824—Dolly Dimp of Maple Dale 45562—Ella of Maple Dale 41850—Flossie M of Maple Dale 45561—R. L. Every to Hinds & Smith, Springfield Center, N. Y.

Imp. Beauty of the Hurel 44276—Imp. Fairy Duchess of Frie Baton 44291—A. J. Snyder to F. S. Jackson, Underhill, Vt.

Beauty's Adella C of Spring Lake 33672—Josie's Josephine 33191—Melvina's Princess of Spring Lake 36535—Thomas W. Harville to Denton Farm Co., Oconomowoc, Wis.

Imp. Bel Air of Linwood 48088, Rundell Bros. to Homer F. Rundell, Livingston, Wis.

Belle of Lee Farm 24908, F. G. Benham to James H. Singleton, Wallum Lake, R. I.

Belle of Sunny Side 29931, Henry H. Ewing to F. G. Bowman, Elkton, Ohio.

Belma of Elm Farm 41528—Helen Gailfoyle of Fulton 31517—Edward H. Wason to Kaolin Farm Co., Merrimack, N. H.

Imp. Berkshire Lady 48513—Imp. Flower of Broome 2d 48518—Imp. Goldseeker's English Lady 48516—Imp. Maid of Tranquildale 3d 48509—J. L. Hope to Louis E. P. Smith, Holliston, Mass.

Bessie Bell 24126—Suseyana Bell 19779—Samuel Vorhes & Son to Herman Stieren, Springfield, Ill.

Bessie Bell of Farmington 2d 47803, David S. Coombs to W. H. Clark, Bridgeton, N. J.

Bessie Hill 2d 44688—Council Grove of Bon Ayre 44614—Glenwood's Duplicate 45597—Good Promise of Bon Ayre 47662—Josie of Eastover 45525—Lady Lyons of Bon Ayre 47660—Landora 2d 47474—Nakena of Sunset Lodge 2d 44689—Red Lady of Sunnyside Farm 47475—Curtis & Knilans to Leonard Orchards Co., Grants Pass, Ore.

Bessie of Bound Brook 41305—Eineta 42669—Marjory T 41302—Mary Gertrude 41303—Nora Satisfax 46839—Queen Satisfax 44302 Est. George LaMonte to A. J. Snyder, Plumsteadville, Pa.

Bess of Edinhurgh 2d 32842, F. G. Benham to James T. Downey, Warrenville, Ill.

Betsey Bill 48249—Glenidore's Vivian 48251—Jennie's Florinda 2d 48250—Gregory & Naylor to H. W. Wigman, Lansing, Mich.

Schiff, Mortimer L., Oyster Bay, L. I.								
Beulah Langlois 22524	A	244	Nov.	211.90	6.93	14.68	4628.90	265.16
Imp. Froome's Fascination V 25577	A	294	Nov.	591.40	4.85	28.68	8149.60	389.91
Imp. Rose II of the Echelle 25572	A	333	Nov.	380.90	5.62	21.41	9147.90	434.14
Schwalen, O. R., Roberts, Wis.								
Lady of City View 37111	G	17	Oct.	450.50	5.50	24.77		
		47	Nov.	535.40	5.20	27.84	985.90	52.61
Lassie's Iowa Dairy Girl 28776	C	170	Oct.	679.60	5.09	34.59		
		200	Nov.	616.90	5.25	32.39	5094.00	247.97
Queen Carteret 37401	G	43	Oct.	687.30	4.86	33.40		
		73	Nov.	539.00	4.66	25.12	1443.10	69.66
Raymond's Beauty of Denmark 38378	G	5	Nov.	88.50	4.60	4.07		
Sears, Edmund H., Wayland, Mass.								
Atala of Ledyard 2d 27010	A	221	Oct.	580.00	6.09	35.32		
		251	Nov.	561.20	5.85	32.83	6547.50	369.19
Imp. Fancy of Les Caches, III 44572	F	31	Oct.	914.10	4.41	40.31		
		61	Nov.	806.60	4.41	35.57	1720.70	75.88
Janet Valentine 22200	A	165	Nov.	665.10	4.30	28.60	4672.00	218.05
Molly Make-Believe 35985	F	31	Oct.	724.60	5.02	36.37		
		61	Nov.	677.60	5.02	34.01	1402.20	70.38
Shoemaker, S. M., Eccleston, Md.								
Edith of Birchwood 22177	A	175	Oct.	856.40	4.53	38.79		
		205	Nov.	766.00	4.55	34.85	5790.20	253.15
Glen Haddon's Milk Maid 34648	G	360	Nov.	797.50	4.77	38.04		
		365	Dec.	127.20	4.77	6.07	10456.30	459.77
Glen Haddon's Patience 34639	F	205	Nov.	787.10	5.53	43.53	5881.80	291.39
His Eminence Confidence 27287	D	205	Nov.	1006.70	4.65	46.81	7161.60	318.74
King's Grace 34640	G	314	Nov.	781.80	4.92	38.46	9213.80	417.38
Smith, C. Morton, Philadelphia, Pa.								
Delza 33864	G	365	Dec.	218.90	5.42	11.86	8034.90	392.87
Hildesheimess 2d 35103	G	297	Dec.	580.80	4.87	28.28	6044.20	265.98
Miquette 2d 35425	G	167	Dec.	718.40	4.38	31.47	4764.90	195.31
Smith, H. S. & Sons, Brooklyn, Wis.								
Countess of Randolph 23675	A	317	Nov.	521.00	6.48	33.76	7857.30	409.67
Jennie Rose of Cherrydale 27835	A	291	Nov.	317.40	6.71	21.30	6815.90	329.32
Smith, Louis E. P., Hollis-ton, Mass.								
Anton's May Rose 27293	A	5	Oct.	148.50	5.08	7.54		
		35	Nov.	1206.50	5.08	61.29	1355.00	68.83
Country Maiden 2d 24994	A	275	Nov.	992.70	5.35	53.11	10487.70	477.95
Donna May Aida of Linda Vista 36063	G	102	Nov.	806.20	5.12	41.28	2587.50	120.98
Moss Rose of Linda Vista 38013	G	88	Nov.	882.50	4.61	40.68	2449.20	106.95
Pride of Castle Haven 25981	B	181	Nov.	748.40	5.12	38.32	5451.00	268.20
Rosabel of Linda Vista 34648	G	4	Oct.	95.60	4.05	3.87		
		34	Nov.	966.00	4.05	39.12	1061.60	42.99
Rose King's Laverna 27294	C	327	Nov.	740.00	5.15	38.11	9095.60	452.24
Sonda, J. C., West Alexander, Pa.								
Windflower's Lady Alice 38152	G	116	Oct.	1108.40	4.50	49.88		
		146	Nov.	1032.90	4.55	47.00	5165.40	215.42
State School for Boys, S. Portland, Maine.								
Flower Girl's Rose 37341	G	85	Nov.	533.00	5.12	27.29	1588.80	85.37
Pride's Althea 37606	G	114	Nov.	633.90	4.38	27.76	2348.10	104.96
Stone, C. A., Plymouth, Mass.								
Imp. Beauty II of the Haut Pave 39905	F	214	Nov.	611.10	5.61	34.28	4600.72	221.51
Imp. Bon Espoir XII 26636	A	249	Nov.	1202.10	4.72	56.74	11514.00	504.38

Betsey M 16225, Frank R. Bennett to Kaolin Farm Co., Merrimack, N. H.

Bett of Beaverbork 40912—Hett of Beaver-40911—F. D. E. Stowe to R. R. Kendall, Hartland, Vt.

Betty Elmwood 18777, J. H. Wellman to E. B. Sweet, Holden, Me.

Imp. Bijou of Ore Hill 48089—Imp. Daisy of Ore Hill 48045—Imp. Flora of Ore Hill 48093 — Florrie of Ore Hill 48059 — Imp. Ivy of Ore Hill 48090—Imp. Jessie of Ore Hill 48098—Imp. Maggie of Ore Hill 48058—Imp. Maid of Ore Hill 48057—Imp. Nelly of Ore Hill 48062—Imp. Petite of Ore Hill 48095—Imp. Polly of Ore Hill 48053—Imp. Pride of Ore Hill 48050—Imp. Topsy of Ore Hill 48091—Imp. Zella of Ore Hill 48060—Rundell Bros. to Dale E. Rundell, Livingston, Wis.

Birdie of Hillhurst 24246—Rosette of Cyrstal Creek 37969—O. R. Thompson to C. R. Stoner, New Berlin, Ohio.

Imp. Blanchflower XIII's Daughter 27031, Frank E. Daniels to Ralph Tratt, Whitewater, Wis.

Imp. Blanchflower XIII's Daughter 27031—Hambro's Blanchflower 48252 — Ralph Tratt to C. E. Potter, Whitewater, Wis.

Blanche of Brookside 34599, Arthur E. Coe to Peter Matthys, Barron, Wis.

Imp. Blanche II of the Ponchez 47910—Imp. Tourterelle XV 47699—F. B. Buckley to William Hamilton, Upper Montclair, N. J.

Bloomfield Countess 24678—Buttercup's Fancy 39795—Duke's Essie of Maple Lane 27813—Juliette of Prairie Mound 39880—Lady Burlington 45414—Lady Twaddell 47960—Lady Vincent 45413—Martha Nelson 31828—Molly O of Oxford 37794—Princess Beverly 4th 32802—Queen Faucette 4th 33427—Raymond's Elsie 43091—Sweetness of Alfalfa Farms 31061—Sylvia of Clayton 31369—Victorine of Westtown 31581—Westmoreland Lady Jane 38925—Myron H. Tichenor to Edwin F. Meyer, Chicago, Ill.

Blossie of Orchard Lane 45542—Bonnie June of Orchard Lane 42477—James D. Wall to Joseph S. Webb, West Chester, Pa.

Imp. Blossom of Down 40645—Cedarvale Princess 48243—Imp. Cleopatra of Goodnestone 5th 40614—Imp. Cleopatra's Goldie 48244—Harwood Farm Betty 48245—Harwood Farm Helen 48246—Imp. Lavinia of the Oaks 23937—Nigelle 18710—Midget Queen 48247—Tidy of Deer Range 29542—F. Monroe Dyer to Richard G Harwood, Littleton, Mass.

Bonita of Edgewater 47556, F. G. Benham to Charles H. Jones, Wellesley Farms, Mass.

Bonnie Rose 41036, Ray Lewis to K. O. Gaarder, Holmen, Wis.

Bonnymeade's Beauty 39806—Lewison's Little Beauty 38764—Malinda's Beauty 48489, W. E. Schrafft to C. A. Backer, Billerica, Mass.

Imp. Bopeep of Sarnia 46572, Jos. Olson to Olson & Krans, Dassel, Minn.

Imp. Boston III of the Hougue Fouque 47700, F. B. Buckley to J. G. Sherman, Greenwich, N. Y.

Imp. Brehaut of Sarnia 46555, Charles L. Hill to G. R. Ingalls, Eau Claire, Wis.

Imp. Brehaut's Violet of Ida Cottage 47916—Imp. Kitty of Maple Lodge 47909—Imp. May Queen of la Petite Cache 47702—F. B. Buckley to George B. Tallman, West Grove, Pa.

Imp. Bretagne 48457—Imp. Susan III of Bickleigh 48372—Imp. Tiny Bella IV 48371—J. L. Hope to Wm. Prescott Wolcott, Readville, Mass.

Brighteyes of Elmdale 25223, W. E. Taylor to Floyd S. Crafts, Wilmington, Vt.

Imp. Clatford Neta 2d 31930	D	242	Oct.	585.90	5.45	31.93		
		272	Nov.	640.50	5.07	32.47	7308.50	357.49
Imp. Jessie IX of the Vrangue 35406	F	277	Oct.	511.20	5.82	29.75		
		307	Nov.	583.30	5.74	33.48	6870.40	371.74
Imp. Nora VII du Tertre 38891	G	256	Nov.	378.40	5.24	19.83	3568.78	171.41
Princess of Edgewater 30969	E	359	Oct.	410.20	6.43	26.38		
		365	Nov.	70.30	7.14	5.02	8266.90	492.10
Stone, George C., Duluth, Minn.								
Imp. Alexandrina 13th 40641	G	190	Nov.	473.50	4.64	21.97	3566.00	166.14
Imp. Granny VIII of the Choffins 40665	G	214	Nov.	433.20	5.73	24.82	4033.30	213.66
Imp. Jane of Ampthill 40639	G	195	Nov.	452.00	5.56	25.13	3472.00	183.23
Imp. Marie of Pulias 18554	A	75	Nov.	886.90	4.54	40.27	2219.00	98.95
Imp. Petite II of Dorset Farm 40090	F	142	Nov.	453.40	5.44	24.66	2528.30	123.12
Ramee's Darthea 27597	C	61	Nov.	765.30	4.70	35.97	1599.60	73.85
Sequel's Marie of Schuylkill 27599	C	91	Nov.	777.60	4.69	36.47	2592.70	104.82
Strawbridge, E. W., Mrs. Moorestown, N. J.								
Alphea of Pinehurst 19625	A	281	Nov.	670.00	4.68	31.36	9340.00	430.57
Atlantis's Daughter 21695	A	303	Nov.	684.20	4.96	33.94	11143.30	512.55
Jedetta 3d 21496	A	282	Nov.	533.70	5.06	27.01	9339.10	392.47
Jedetta A of Pinehurst 29720	C	195	Nov.	614.00	4.44	27.26	5846.90	254.07
Jedettine of Pinehurst 36194	G	189	Nov.	631.80	4.92	31.08	5259.40	238.64
Lady Norwood of Spotswood 15996	A	289	Nov.	524.20	4.80	25.16	8955.90	405.60
Selma of Pinehurst 3d 23798	A	225	Nov.	672.00	4.82	32.39	7805.60	347.32
Selma of Pinehurst 4th 25703	A	199	Nov.	743.80	5.31	39.50	7746.20	340.10
Selma's Dairymaid of Pinehurst 37011	G	301	Nov.	443.00	6.20	27.47	5756.40	299.49
Tirzah of Pinehurst 25953	B	291	Nov.	375.70	5.17	19.42	8842.70	423.36
Sweet, Ernest E., Detroit, Mich.								
Countess of Pine Grove 37378	G	168	Nov.	442.90	4.52	20.02	2948.40	120.90
Golden Panama 27277	G	72	Nov.	507.30	4.91	24.91	1291.00	64.05
Governor's Minnewaska 2d 38158	G	77	Nov.	755.10	4.19	31.64	1867.50	81.59
Panama's Primrose of Pine Grove 35990	G	122	Nov.	584.60	5.45	31.86	2840.80	132.84
Panama's Queen 35734	G	91	Nov.	685.20	4.20	28.78	2236.80	88.74
Panama's Spotted Beauty 35747	G	168	Nov.	564.50	4.83	27.27	3626.30	159.54
Panama's Tulip 38157	G	77	Nov.	789.10	4.28	33.77	2017.70	81.07
Taber, H. E. Est., Castile, N. Y.								
Antoinette's Jeanette 42344	G	349	Oct.	347.50	8.31	28.88		
		365	Nov.	162.00	7.50	12.15	6272.00	393.70
De-he-wa-mis 43067	E	132	Nov.	507.70	5.90	29.95	2490.60	134.02
Mignonette of Maple Row 27265	B	275	Nov.	607.10	5.24	31.81	10016.00	528.47
Polly Prim of Maple Row 30382	D	295	Nov.	318.00	5.50	17.49	6824.50	348.53
Princess Louise of Maple Row 27266	B	165	Nov.	812.20	5.89	47.84	5827.90	341.84
Queen's Orlette 44173	G	229	Nov.	406.90	6.11	24.86	4277.70	224.74
Tabrette 44172	G	244	Nov.	439.50	5.60	24.61	4606.80	261.72
The Cricket on the Hearth 42343	G	362	Nov.	388.80	5.80	22.55	6978.40	384.58
Tarbell, Gage E., Smithville Flats, N. Y.								
Clover Leaf of Charlton 17740	A	200	Nov.	1077.80	5.35	57.66	8174.30	379.95
Princess of Oaklands 2d 36163	G	217	Nov.	316.00	5.35	16.91	3731.10	197.11
Roy's Jennie of Tarbell Farms 27045	C	244	Nov.	311.60	5.13	15.99	5751.30	254.14
Tarbell Farms Marjery 37954	G	7	Oct.	186.50	4.33	8.08		

Bright Eyes of Mountain View 41029—Forget-me-not's Gwynne 43030—Andrew S. Heath to C. M. Rich, Lancaster, N. H.

Brightsome 33380—Gloss 32526—W. D. Hoard to S. L. Dudley, West Salem, Wis.

Brookdale's Prudy 34296—Glenstay's Gypsy 33833—Rosaline of Rushboro 35143—Wood Ford's Margarita 30183—Curtis & Knilans to J. H. Lower, Edna, Kansas.

Brookdale's Rosetta 42494, E. R. Brady to H. W. Wigman, Lansing, Mich.

Brookdale's Rosetta 42494—Buema of Elm Farm 40519—Duchess Rose 32725—Green Briar 36180—Green Briar Starlight 46845—Hardwick's Anna of Bon Ayre 47856—Lady Franklin of Ashland 29998—Maggie of Valley Farm 47360—Mary Ladd 46306—Nannie of Bon Ayre 47852—Nobska Fay of Bon Ayre 47853—Princess Elsie of Bon Ayre 47855—Rosie of Weymouth 43722—Sarah of Weymouth 41928—Squire's Cousin of Bon Ayre 47854—Susan Ann of Valley Farm 42064—Susie of Bon Ayre 47557—H. W. Wigman to Curtis & Knilans, Fort Atkinson, Wis.

Buttercup K of Bon Espoir 30387—Dorothy K 30384—Espoir's Daisy K 20185— Mary K of Bon Espoir 30386—Miss Bertha K 27389—Rutila Glenwood 40052—C. N. Braasch to Edward Van Alstyne, Kinderhook, N. Y.

Buttercup's Darling 16846—Lady's Buttercup 13400—J. Gilbert Hickcox to J. Clausing, Grafton, Wis.

Butternut Pride 37033, Adolf S. Brenden to John Syverhus, Westby, Wis.

Imp. Cadmia of Sarnia 46537, Charles L. Hill to Roy C. Buzzell, Stanley, Wis.

Imp. Caress of Sarnia 46585—Imp. Carnation of Sarnia 46575—Imp. Classic of Sarnia 46536—Imp. Cloture of Sarnia 46580—Imp. Comma of Sarnia 46576—Jos. Olson to March & McGrew, Dassel, Minn.

Carolina Belle 17725, W. R. Allison to S. M. Goodman, Mooresville, N. C.

Casterilius's Auricle 28603, W. W. & C. A. Marsh to W. H. Dupee, Santee, Cal.

Catherine Hope 24841, Earl Roberts to W. J. Kummrow, Oconomowoc, Wis.

Catherine of Ferndale 48189, Bancroft C. Davis to Miss Catherine Morse, North Haverhill, N. H.

Celia of Oakwood 47801, W. Henry Bell to J. H. Epps, Jonesboro, Tenn.

Charmer's Etta 32356—Rosalie of Hillside 39094—Rush L. Chapman to H. R. Minard, Missoula, Mont.

Imp. Charmeuse of Sarnia 46581, Jos. Olson to J. E. Matsen, Dassel, Minn.

Imp. Chertsey of Park Farm 36479, Geo. W. Love & Sons to A. L. Carpenter, Akron, O.

Imp. Chronicle 19555, J. L. Hope to F. W. Roebling, Trenton, N. J.

Imp. Clara of the Rouvets XIX 35234—Reputation's Hay Breeze 36560—John S. Field to Walter H. Dupee, Coronado, Cal.

Clearly 2d's Lassie 47368, Geo. B. Tallman to Geo. A. Bridge, Batavia, N. Y.

Imp. Clematis of Sarnia 46583, Charles L. Hill to J. A. Pritzl, Caot, Wis.

Clover of Christiana 26269, Walter B. Scarborough to C. M. Gilbert, Thoroughfare, Va.

Clover of Pencoyd 20578, Daniel Buckley to T. W. & I. W. Roberts, Bala, Pa.

Imp. Clyte of Sarnia 47626, Jos. Olson to L. E. Mattson, Dassel, Minn.

Colima of Meadow Brook 43531—Cylia's Jewel 42320—James W. Bullock to E. W. Capen, Monson, Mass.

Imp. Compliment of Sarnia 48083, Rundell Bros. to Charles L. Hill, Rosendale, Wis.

Imp. Comtesse of Les Ruettes 43659, W. W. Marsh to William Welte, Bigfork, Minn.

Cora of Gerar 48309, Est. Louis McLane to Louis McL. Merryman, Cockeysville, Md.

		37	Nov.	744.50	3.98	29.63	931.00	37.71
Thomson, Frank Graham, Devon, Pa.								
Aurora Primrose 31539	D	210	Nov.	668,70	5.05	33.77	5958.70	286.47
Imp. Beauty II of the Bourg 39445	E	30	Nov.	949.80	4.38	41.60		
Campania 22647	A	363	Nov.	480.70	3.93	18.89	8572.30	326.59
Deanie Woodburn of Brookmead 2d 37095	G	30	Nov.	909.80	3.85	35.03		
Imp. Gipsy II of le Mont Durant 39439	F	275	Nov.	645.00	5.27	33.99	7790.40	323.12
Imp. Governor's Minnewaska 29224	D	88	Nov.	850.50	4.22	35.89	2611.50	110.67
Ilderton's Hilda 24003	A	363	Nov.	514.20	6.00	30.85	9842.00	494.73
Lucy of Merion 42616	A	272	Nov.	601.00	4.17	25.06	7846.40	302.96
Ramee's Fay 24861	B	352	Nov.	65.90	5.06	3.33	7401.60	339.54
Throop, Benjamin H., Scranton, Pa.								
Imp. Belle of the Friquet II 38885	E	95	Nov.	682.30	4.27	29.13	2248.00	96.13
Imp. Elfordleigh Judy 45892	A	91	Nov.	1315.70	4.08	53.68	4179.40	185.21
Imp. Godolphin Laura 45897	A	117	Nov.	1079.60	4.43	47.83	4347.50	179.15
Imp. Lady of La Villette 38892	F	104	Nov.	681.00	4.46	30.37	2694.30	111.36
Imp. Lohier's Polly I 35765	A	204	Nov.	854.50	4.97	42.47	8191.90	360.04
Imp. Miss MacCulloch IV 38882	F	265	Nov.	469.60	5.95	27.94	6263.20	323.88
Imp. Nell V of Mt. Plaisant 38894	G	182	Nov.	540.80	4.90	26.50	4051.30	177.31
Imp. Raymond II's Daisy 31654	C	140	Oct.	1111.70	4.89	54.36	5462.40	232.07
Imp. Raymond's Maid 24833	A	151	Nov.	827.30	4.32	35.74	5370.00	217.57
Imp. Rosette V of the Gron 35784	C	265	Nov.	747.80	4.78	35.74	8647.70	405.01
Imp. Rosie of Baissieres Place 23286	A	166	Nov.	1027.30	5.08	52.19	6605.20	304.11
Imp. Rouge II of the Fauxquets de Haut 35754	A	223	Nov.	1057.20	4.30	45.46	9883.20	396.67
Imp. Silver Trowel VII 31646	C	212	Nov.	749.80	5.14	38.54	6631.70	295.34
Welles, M. L., Rosendale, Wis.								
Corliss Mayflower 31401	D	242	Oct.	453.40	5.40	24.48		
		272	Nov.	384.40	5.92	22.76	5897.40	301.49
Imp. Courtil of Sarnia 40202	G	153	Nov.	606.20	4.63	28.07	3470.30	164.93
Daisy of Birchwood 22176	A	275	Nov.	143.40	5.27	7.56	6932.90	315.56
Estella Cooper's Maplehurst 22383	A	61	Nov.	1002.00	4.41	44.19	2042.20	90.69
Hazel of Corliss 40122	G	108	Nov.	487.20	5.30	25.82	1991.00	95.04
Ida of Birchwood 35074	G	267	Nov.	509.60	4.56	23.24	5459.90	241.67
Inie of Birchwood 36768	G	61	Nov.	833.60	4.89	40.76	1567.70	73.21
Imp. Princess May of Sarnia 40215	F	153	Nov.	547.80	5.20	28.49	3247.70	170.19
Wigman, H. W., Lansing, Mich.								
Azucena 14008	A	158	Nov.	1009.40	4.54	45.83	5701.50	242.30
Mattie Lyons 22393	A	192	Nov.	711.50	4.79	34.08	5603.00	232.38
Wilkins, Charles A., Platteville, Wis.								
Alma Ethel 33964	G	281	Nov.	692.40	5.48	37.94		
		312	Dec.	720.70	5.40	38.92	6768.10	422.85
Cinderella Josephine 34500	G	281	Nov.	757.00	5.60	42.39		
		312	Dec.	853.50	5.04	43.02	9481.10	453.39
Cordella 34378	G	256	Nov.	422.70	5.71	24.14		
		287	Dec.	474.40	5.78	27.42	5290.30	279.22
Gana 35313	G	275	Nov.	567.90	5.15	29.25		
		306	Dec.	611.60	5.14	31.44	6615.40	323.62
Glen Rose of Haddon 35749	E	31	Oct.	903.40	4.13	37.31		
		61	Nov.	921.90	4.12	37.98		
		92	Dec.	964..30	4.29	41.37	2789.60	116.66
Glenwood's Barmaid of Haddon 32648	E	21	Oct.	578.40	4.48	25.91		
		51	Nov.	807.40	4.48	36.17		
		82	Dec.	815.30	4.60	37.50	2201.10	99.58
Glenwood Boy's Buttercup 38488	G	148	Nov.	653.00	4.57	29.84		
		179	Dec.	715.40	4.34	31.05	4225.50	178.86

Council Grove Hawthorn Zenetta 33950—Pride of Sunnyside Farm 41751—Stranford's Duchess 2d's Jewel 34139—Wood Ford's Jessie 30182—Curtis & Knilans to Hermann Mueller, Hamburg, Minn.

Countess Agnes 44071—Countess of Waupun 29691—Countess Rose 36207—Gypson's Lily B 24225—Gypson's Pearl 42087—Gypson's Ruby 37829—Waupun Pet 28976-Yeksa's Lily B 24224—Yeksa's Springbrook 48301—F. L. Pierce to W. D. Pattee, Waupun, Wis.

Countess of Randolph 23675—Jennie Rose of Cherrydale 27835—Jeweller's Jewel 26282–Edward A. Walter to H. B. Smith, Brooklyn, Wis.

Imp. Countess II of Rose Farm 47158—Imp. Daisy of Sunnyside III 47118—Imp. Dewdrop of Pine Grove 47944—Imp. Elliott's Fascination IV 47153—Imp. Golden Rose of Pine Grove 47179—Imp. Milly of the Blicqs 39446—Imp. Princess Mary of Pine Grove 47943—George W. Ott to C. W. Barron, Cohasset, Mass.

Crimson Clover of Maplecrest 48476, Geo. W. Love to E. C. Starr, Claridon, Ohio.

Daisy of Ulao 2d 42435, R. & F. Clausing to R. M. Aplin, Dousman, Wis.

Dame Bonaparte 22185, W. M. Kunkle to C. H. Moore, Indiana, Pa.

Dolly A of Seneca 36974, H. J. Nuhn to N. Drake, Newark, N. J.

Imp. Dolly Dimple II of the Echelle 48460—Imp. Gay Boy III's Trixie 48464—Imp. Sequel's Island Christine 48459—J. L. Hope to C. G. Parnall, Jackson, Mich.

Dolly Jewel of Maple Lane 26259—Glenwood's Lilyita 25050—Edgar C. Moore to Thomas M. Tice, Deerfield, N. J.

Imp. Donnington Gladys 3d 45944, F. P. Frazier to George M. White, Freehold, N. Y.

Dora A. of Seneca 36974, Henry J. Nuhn to N. Drake, Newark, N. J.

Duchess Dottie 22122—Duchess Rose 32725 Duchess Winda 43268—Green Briar 36180–Green Briar Starlight 46845—Hester C 27312—Nelda 31021—P. S. Ney to H. W. Wigman, Lansing, Mich.

Duchess Dottie 22122—Linnie Landseer's Nellie Grey 24267—Nelda 31021—Nettie of Weymouth 38297—Sophia of Hardwick 47063—H. W. Wigman to H. N. Torrey, Detroit, Mich.

Duke's Marguerite 35278, W. L. Breitrick to F. T. Beers, Barksdale, Wis.

Eckstein's Beauty of Riverside 40685—Luetta Glenwood 37792—Seymour A. Merriman to Julius Koepke, Whitewater, Wis.

Edith of Wildwood 39272—Ella May Cooper of Fulton 38463—M. G. Eberlein to Samuelson Sisters, Menomonie, Wis.

Elizabeth Gladys 37205—Nancy Sue of Cherrydale 32156—Charles Wollenhaupt to Jacob Schmidt, Ottawa, Ohio.

Ellenwood Juno 41267—Ellenwood Venus 41266—Sagesta 15531—Seven Springs Beauty 29280—R. F. Whitmer to Myron H. Tichenor, Oconomowoc, Wis.

Elsie of Grand View 33666, E. R. Riddle & Son to Joseph Hall, Salem, Ohio.

Emma M 2d 48363, J. T. Maule to C. D. & K. D. Maule, Dousman, Wis.

Emolyn Hope 21225—Pauline Hope 21224—J. N. McLeod to Earl Roberts, Oconomowoc, Wis.

Enid of Avalon 47248, Robert S. Brewster to C. D. Griswold, West Salem, Wis.

Fairview Blossom 28388, Charles Wollenhaupt to Oscar B. Waltz, Venedocia, Ohio.

Fairy Queen of Forest Lodge 27692, Roy C. Buzzell to Thoedore A. Strande, Taylor, Wis.

Ferndale Grenelda 34578—Parson's Tulip of Ferndale 47870—Bancroft C. Davis to Miss Catherine Morse, North Haverhill, N. H.

Golden Portia 35309	F	23	Oct.	449.00	4.88	21.91		
		53	Nov.	726.90	4.88	35.47		
		84	Dec.	790.70	5.30	41.91	1966.60	99.29
Lily Ella's Maid of Richmond 27453	C	270	Nov.	559.00	5.93	33.15		
		301	Dec.	563.60	5.72	32.24	8516.70	458.69
Lily's Golden Fawn G 27452	C	253	Nov.	560.50	5.65	31.67		
		284	Dec.	597.40	5.08	30.35	7480.70	361.02
Mabel Olive 33963	G	256	Nov.	635.60	6.03	38.33		
		287	Dec.	715.70	5.93	42.44	7352.20	391.26
Miss Livingston 29628	D	271	Nov.	369.60	5.64	20.85		
		302	Dec.	317.70	5.28	16.77	7499.20	361.61
Ona of the Elms 2d 33916	E	13	Oct.	325.00	5.85	19.01		
		43	Nov.	745.50	5.85	43.61		
		74	Dec.	740.50	6.05	44.80	1811.00	107.42
Rival's Early Dawn 35276	F	24	Oct.	592.20	4.64	27.48		
		54	Nov.	792.70	4.64	36.78		
		85	Dec.	825.90	4.49	37.08	2210.80	101.34
Ruby of Alfalfa Farms 33177	D	6	Oct.	180.50	4.64	8.38		
		36	Nov.	1070.20	4.64	49.66		
		67	Dec.	1101.50	4.64	51.11	2352.20	109.15
Siecelea Pearl 34379	G	270	Nov.	604.30	6.03	36.44		
		301	Dec.	649.70	5.87	38.14	7337.70	364.57
Wirt, Charles E., Lewiston, Minn.								
Imp. Milly of Sarnia 35603	D	122	Nov.	656.50	5.48	35.98	3191.80	149.64
Nellie of Pomeroy 28311	C	356	Nov.	514.50	6.90	35.50	8652.30	520.94
Spotswood's Buttercup 33569	E	137	Nov.	733.50	5.68	41.66	3750.50	177.99
Wisconsin, University of, Madison, Wis.								
Hannah Cora 27242	D	345	Nov.	303.40	5.88	17.84	7960.50	400.18
Myra Sequel 35434	G	316	Nov.	481.70	5.92	28.52	6765.10	358.97
Queen's Coralette 25486	C	321	Nov.	342.60	5.32	18.23	7158.20	331.43
Strawberry of Alfalfa Farms 31054	A	365	Nov.	149.70	6.23	9.33	9093.40	493.38
Wood, George, Wawa, Pa.								
Fair Anna Belle of Wawa 43954	G	266	Nov.	562.10	4.81	27.04	5945.20	242.85
Flora Hires of Wawa 34893	G	264	Nov.	389.30	5.28	20.56	4378.60	223.19
France's Daisy of Wawa 43960	G	255	Nov.	564.10	5.60	31.59	6071.20	299.69
France's Expectation of Wawa 40288	E	140	Nov.	563.90	4.67	26.33	3037.70	136.20
France's Quince Blossom of Wawa 43949	G	270	Nov.	589.80	4.67	27.54	6368.90	264.08
Glenqueen of Wawa 19621	A	176	Nov.	533.30	4.65	24.80	4843.00	206.31
Hero's Yolo of Wawa 40754	E	153	Nov.	715.40	4.79	34.27	4058.00	187.03
Zehnder, C. H., Allenhurst, N. J.								
Bernice of Middlebrook 34785	F	91	Nov.	615.40	5.21	32.06	2005.30	97.30
Betty of Middlebrook 25019	A	183	Nov.	731.40	5.27	38.54	5254.70	259.76
Hebe of Middlebrook 38921	G	91	Nov.	710.20	4.74	33.66	2111.00	92.11
Jane of Mapleton 24607	A	183	Nov.	564.10	5.62	31.70	3667.80	188.11
Janet of Mapleton 20149	A	294	Nov.	734.50	5.00	36.73	8676.41	412.42
Louise of Middlebrook 27993	C	294	Nov.	693.90	5.43	37.68	7345.11	381.20
Priscilla of Middlebrook 38547	G	91	Nov.	710.10	4.79	34.01	2252.40	108.68
Zora of Middlebrook 38548	G	91	Nov.	667.10	5.13	34.22	1972.00	97.39
Ziesing, August, Deerfield, Ill.								
Imp. Dairymaid II of the Duvaux 28752	A	343	Nov.	312.70	5.82	18.20	8102.10	361.20
Glenwood Girl of the Diamond 29269	C	340	Nov.	490.50	6.32	31.00	8879.60	488.61
Glenwood of Pleasant Plains 29772	B	143	Nov.	499.30	5.62	28.06	3079.10	148.77
Jewel's Flower of Thorn Hill 38431	G	26	Nov.	533.10	4.99	26.60		
Lilian of Pencoyd 23370	A	365	Nov.	379.30	5.70	21.62	9522.90	462.20
Lotus of Thorn Hill 37386	G	27	Nov.	597.20	4.21	25.14		
Margie's Bess 27467	D	365	Nov.	23.90	6.70	1.60	6474.00	350.22
Imp. Richesse VII of the Duveaux 28542	A	251	Nov.	563.50	5.85	32.96	6541.50	306.61

Ferne Dombey of Lone Oak 40115, Milton Wallace to John Ditch, Alliance, Ohio.

Fleur d'Orange of Lone Pine 48192, William B. Nisbet to Parker Corning, Glenmont, N. Y.

Imp. Fleurie II of La Girouette 47156—Imp. King's Red Rose II 47157—Imp. Lady Buller of the Isle 47091—George W. Ott to Daniel Smiley, Mohonk Lake, N. Y.

Flora of the Valley 47602, Henry J. Nuhn to Fred A. Payne, Geneva, N. Y.

Florence Derby's Buttercup 41761—Friskie 41762—Frank Burlington to Frank Haggerty, Wyalusing, Pa.

Florham's Medora of Maple Glen 48231, Est. Corydon Peck to L. L. Coggshall, Locke, N. Y.

Imp. Flossie III of the Fountain 35210—Imp. Pride II of New Anneville 36349—F. B. Buckley to J. L. Roper, Norfolk, Va.

Flossie S 48558—Pride of Viewpoint 2d 48557—H. C. Schaible to F. C. Wotring & Son, La Grange, Ohio.

Flower Maid 47452, Ralph S. Norton to State School for Boys, So. Portland, Me.

Imp. Flower of Beaulieu 18801, F. W. Roebling to J. L. Hope, Madison, N. J.

Imp. France XXIII 26643—Imp. Jenemies' Daisy II 29384—John M. Henning to A. W. & F. E. Fox, Waukesha, Wis.

Imp. Garenne's Dairy III 27493, E.W. Simons to J. G. Sherman, Greenwich, N. Y.

Giddy Maid 42884, C. D Griswold to Herman Grefe, Ottertail, Minn.

Gladys of Oaks Farm 42715, C. W. Barron to E. M. Sheldon, Grafton, Ohio.

Glenstay's Stella 33834, T. M. Fouts to P. R. Bowdish, Cornwall, N. Y.

Glenwood Girl of Shioc 33446—Shioc Maid 21627—Anna Knoke to A. R. Knoke, Shiocton, Wis.

Glenwood Girl of Westmoreland 34735, William M. Jones to Myron H. Tichenor, Oconomowoc, Wis.

Glenwood's Horris 39416—Saint Ellen of Piedmont 39415—George M. LaMonte, to A. J. Snyder, Plumsteadville, Pa.

Glenwood's Mae of the Catskills 48275, Geo. M. White to M. E. Johnson, Jewett, N. Y.

Gloria Glen 37243—Vera Glen 48193—Albert W. Emerson to Fred Cady & Sons, Moravia, N. Y.

Gloria of Riverview 46386—Helen Gould of Riverview 46384—Charles L. Moore to G. M. Olmstead, Fairdale, Pa.

Glory Ella 41892, Myron H. Tichenor to Samuel Y. Edgerton, Oconomowoc, Wis.

Imp. Glow VI of Rose Farm 47175—Imp. Nimble II of the Mourants 47154—George W. Ott to P. J. Little, Ebensburg, Pa.

Golden Caroline 28014, V. Everit Macy to C. D. Griswold, West Salem, Wis.

Golden Girl of Hill Top Farm 48474, John Van Hesche to W. Henry Bell, Scotts Station, Ky.

Golden Gleam 2d 30392—Jessamine of Clover mead 37653—George B. Paddock to C. D. Griswold, West Salem, Wis.

Golden Gleam 2d 30392—Judge Paul's Stella 38188—C. D. Griswold to Sherman L. Dudley, West Salem, Wis.

Guernsey Lily of Halcyon 37131—Little Cad 36721—Panmure of Halcyon Farm 37132—Rose Windsor 37674—Sequel's Bijou of La Crosse 35970—C. G. Parnall to J. K. Blatchford, Watervliet, Mich.

Hazel of Maplewood 20393, Myron H. Tichenor to Otteson & Amble, Albert Lea, Minn.

Helen Snowdoun 36853, H. D. Griswold to Andrew Kolkind, Menomonie, Wis.

Hester of Bonny Mead 35302, T. E. Miller to G. L. Reed, Craftsbury, Vt.

Hester of La Grange 25465, John G. Mobley to James A. Jones, Greenwood, S. C.

Hollyhock Pride 39530, Gustave Pabst to William Pfeiffer, Oconomowoc, Wis.

(Continued in March Journal.)

26561 **Silver Lad of Oak-Lawn**
Sire *Imp. Silver King of the Isle* (14363)
Dam *Watercress* (25252)
Born—May 13, 1913
Red fawn with white markings.
Breeder and owner:
W. F. Rather & Son, Peebles, Wis.

26562 **Jeannette's Raymond**
Sire *Raymond of Sunnybrook* (16040)
Dam *Imp. Lady Jeannette XXXVI.* (25585)
Born—April 20, 1913
Light fawn with white markings.
Breeder and owner:
Lovell Hutchens, Fort Atkinson, Wis.

26563 **Julia's Raymond**
Sire *Raymond of Sunnybrook* (16040)
Dam *Imp. Julia de Carteret XVII.* (25567)
Born—April 23, 1913
Light fawn with white markings.
Breeder and owner:
Lovell Hutchens, Fort Atkinson, Wis.

26564 **Alphonso of Fairview**
Sire *Duke of Venice* (21336)
Dam *Dimple of Mapleside 2d* (38074)
Born—July 3, 1913
Light fawn with white markings.
Breeder and owner:
John H. Wheat & Son, Moravia, N. Y.

26565 **Casey of Prairie Mound**
Sire *Chas. du Braye* (17877)
Dam *Raymond's Yonson Lady* (37388)
Born—April 13, 1913
Red fawn with white markings.
Breeder and owner:
D. P. Daniels & Son, Vandalia, Mo.

26566 **Lenora's Pride**
Sire *Chas. du Braye* (17877)
Dam *Imp. Lenora of Hamilton* (22108)
Born—April 22, 1913
Light fawn with white markings.
Breeder and owner:
D. P. Daniels & Son, Vandalia, Mo.

26567 **King of Rising Sun**
Sire *Irene's Chief of Pomeroy* (18317)
Dam *Queenie of Mixter Farm* (34908)
Born—April 23, 1913
Light fawn with white markings.
Breeder and owner:
Samuel Hertel, Van Wert, Ohio.

26568 **Queen of Mapledale's Tom**
Sire *Irene's Chief of Pomeroy* (18317)
Dam *Queen of Mapledale* (27779)
Born—Sept. 21, 1913
Red fawn with white markings.
Breeder and owner:
Samuel Hertel, Van Wert, Ohio.

26569 **White of Rising Sun**
Sire *Irene's Chief of Pomeroy* (18317)
Dam *Queen Faucette's Dolly* (34392)
Born—Sept. 28, 1913
Light fawn with white markings.
Breeder and owner:
Samuel Hertel, Van Wert, Ohio.

26570 **Ambler of Ellenwood**
Sire *Donald of Ellenwood* (16329)
Dam *Peach of Evergreens 2d* (21290)
Born—Aug. 15, 1913
Fawn with white markings.
Breeder and owner:
R. F. Whitmer, Hatboro, Pa.

26571 **King Edward of Brookside**
Sire *King Edward's Grandson* (20194)
Dam *Lady Mary M. of Locust Hill* (32788)
Born—April 5, 1913
Fawn with white markings.
Breeder and owner:
R. A. Naginey, Milroy, Pa.

26572 **Nellie's Hezekiah**
Sire *Myrtle's Billy Buff* (20235)
Dam *Imp. Boxer's Nellie of the Isle* (23305)
Born—April 17, 1913
Fawn with white markings.
Breeder and owner:
Milon D. Powell, Medway, N. Y.

26573 **Sir Kay of Avalon**
Sire *Gareth of Avalon* (26467)
Dam *Gaby* (33923)
Born—April 22, 1913
Dark fawn with white markings.
Breeder and owner:
Robert S. Brewster, Mount Kisco, N. Y.

26574 **Pelleas of Avalon**
Sire *Brockton of the Glen* (15739)
Dam *Moppet* (36029)
Born—April 17, 1913
Dark fawn with white markings.
Breeder and owner:
Robert S. Brewster, Mount Kisco, N. Y.

26575 **Duane Brown**
Sire *Jessamine of Willowvale's Dumont* (13741)
Dam *Lila's Jewel* (18935)
Born—April 20, 1911
Light fawn with white markings.
Breeder and owner:
J. J. Bixby, Norwich, N. Y.

26576 **Chenango Forks**
Sire *Chinango* (21984)
Dam *Lila's Jewel 2d* (40165)
Born—April 18, 1912
Light fawn with white markings.
Breeder and owner:
J. J. Bixby, Norwich, N. Y.

26577 **Chenango Kirk**
Sire *Duane Brown* (26575)
Dam *Jessie of De Ruyter 2d* (18937)
Born—April 10, 1913
Light fawn with white markings.
Breeder and owner:
J. J. Bixby, Norwich, N. Y.

26578 **Lady's May King O. D.**
Sire *King Beda* (17444)
Dam *Lady of Breeze Hill* (33506)
Born—Aug. 26, 1913
Fawn with white markings.
Breeder—Bayard Murray, Newark, Del.
Owner—Delaware College, Newark, Del.

26579 **Daisy's Gay Lad**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Imp. Priaulx Daisy of the Nicolles* (40072)
Born—July 26, 1913
Fawn with white markings.
Breeder and owner:
F. G. Bowman, Elkton, Ohio.

26580 **Seba Boy**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Seba of Evanmar* (38991)
Born—Sept. 4, 1913
Fawn with white markings.
Breeder and owner:
F. G. Bowman, Elkton, Ohio.

26581 **General Barrymoor**
Sire *Goodwill's Raymond of the Préel* (14107)
Dam *Duchess of Sunny Side's Hepatica* (35514)
Born—July 7, 1913
Fawn with white markings.
Breeder and owner:
T. C. Bradley, Kansas City, Mo.

26582 **Buster Brown of Forest Hills Farm**
Sire *Prince Edward of Grove Farm* (16478)
Dam *Rachel Hart* (22591)
Born—April 7, 1913
Fawn with white markings.
Breeder—Amos C. Spaulding, Buchanan, Mich.
Owner—J. W. Slenker, Coloma, Mich.

26583 **Col. Robb**
Sire *Prince's Posey* (15160)
Dam *Silky's Sue 2d* (28081)
Born—Jan. 20, 1913
Fawn with white markings.
Breeder and owner:
C. F. & R. Black, Mount Vernon, Ind.

26584 **Captain Posey**
Sire *Prince's Posey* (15160)
Dam *Sisrosendale* (27371)
Born—May 14, 1913
Fawn with white markings.
Breeder and owner:
C. F. & R. Black, Mount Vernon, Ind.

26585 **Wildwood Governor**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Beeches G.* (27480)
Born—June 24, 1913
Fawn with white markings.
Breeder and owner:
M. G. Eberlein, Shawano, Wis.

26586 **Wildwood Colonel**
Sire *Glenwood Boy of Utility* (20676)
Dam *Zelma D.* (29685)
Born—Aug. 7, 1913
Fawn with white markings.
Breeder—Est. O. Koogle, Ohio City, Ohio.
Owner—F. A. & M. G. Eberlein, Shawano, Wis.

26587 **Wildwood Jethro**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Rosina of Sunset Lodge* (39766)
Born—Sept. 19, 1913
Fawn with white markings.
Breeder and owner:
M. G. Eberlein, Shawano, Wis.

26588 **Olga's Bullfinch**
Sire *Imp. Bullfinch III.* (14716)
Dam *Olga of Bergendal* (34954)
Born—April 1, 1912
Fawn with white markings.
Breeder and owner:
W. J. Oathout, Port Dickinson, N. Y.

26589 **King Bullfinch**
Sire *Imp. Bullfinch III.* (14716)
Dam *Urma of Bergendal* (34952)
Born—March 23, 1912
Fawn with white markings.
Breeder and owner:
W. J. Oathout, Port Dickinson, N. Y.

26590 **Goldie's Royal**
Sire *Langwater Royal 5th* (19332)
Dam *Goldie Vauxbelets* (16541)
Born—April 9, 1913
Fawn with white markings.
Breeder and owner:
Shook Bros., Spring Mills, Pa.

26591 **Woodlawn's Oliver**
Sire *Dean of the Springs* (10446)
Dam *Sultan's Blue Belle* (36546)
Born—April 10, 1913
Fawn with white markings.
Breeder and owner:
Shook Bros., Spring Mills, Pa.

26592 **John Faithful**
Sire *Old Faithful* (14947)
Dam *Lizetta* (16832)
Born—Jan. 29, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

26593 **Pride of Ridgemere**
Sire *Pauline's Jeweller* (12255)
Dam *Imp. Mimosa XVII.* (31933)
Born—Aug. 30, 1913
Fawn with white markings.
Breeder and owner:
Price McKinney, Wickliffe, Ohio.

26594 **Yeksa Opal's Glenwood**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Yeksa Opal Snowdoun* (33344)
Born—April 8, 1913
Fawn with white markings.
Breeder and owner:
H. W. Griswold, West Salem, Wis.

26595 **Sunburst's King of the May**
Sire *King of the May's King* (20489)
Dam *Yeksa Sunburst* (22576)
Born—April 10, 1913
Fawn with white markings.
Breeder and owner:
H. D. Griswold, West Salem, Wis.

26596 **Katharine's May King**
Sire *King of the May's King* (20489)
Dam *Katharine Parker* (20002)
Born—May 10, 1913
Fawn with white markings.
Breeder and owner:
H. D. Griswold, West Salem, Wis.

26597 **Rosedale Boy**
Sire *Wichatunk* (14652)
Dam *Belle Duchess* (27313)
Born—June 4, 1913
Fawn with white markings.
Breeder—H. M. Cowles, Farmington, Conn.
Owner—C. D. Griswold, West Salem, Wis.

26598 **Yeksatop's May King**
Sire *King of the May's King* (20489)
Dam *Yeksatop* (26272)
Born—Sept. 8, 1913
Twin with bull No. 26599.
Fawn with white markings.
Breeder and owner:
H. W. Griswold, West Salem, Wis.

26599 **Yeksatop's King May**
Sire *King of the May's King* (20489)
Dam *Yeksatop* (26272)
Born—Sept. 8, 1913
Twin with bull No. 26598.
Fawn with white markings.
Breeder and owner:
H. W. Griswold, West Salem, Wis.

26600 **Happy Wilson**
Sire *Happy Hadrian* (16954)
Dam *Marshall's Dame Gift* (29821)
Born—April 20, 1913
Red fawn with white markings.
Breeder and owner:
J. C. Crofts, East Liverpool, Ohio.

26601 **Stranford's Galore of Brodhead**
Sire *Stranford's Glenwood of Brodhead* (16752)
Dam *Lady Galore of Edgemont* (30007)
Born—April 16, 1913
Light fawn with white markings.
Breeder and owner:
Allic S. Knudson, Brodhead, Wis.

26602 **Stranford's Patrick**
Sire *Stranford's Glenwood of Brodhead* (16752)
Dam *Blanche Glenwood* (38927)
Born—April 27, 1913
Solid fawn except a small white spot on forehead.
Breeder and owner:
Allic S. Knudson, Brodhead, Wis.

26603 **Gold Mine Galore**
Sire *Celosia's Gold Mine* (20860)
Dam *Lady Galore of Sugar River* (38070)
Born—May 20, 1913
Fawn with white markings.
Breeder and owner:
Allic S. Knudson, Brodhead, Wis.

26604 **Blanche's Gold Mine of Pratt**
Sire *Celosia's Gold Mine* (20860)
Dam *Penwyn's Blanche* (16374)
Born—May 25, 1913
Fawn with white markings.
Breeder and owner:
Allic S. Knudson, Brodhead, Wis.

26605 **Prince of Idlehaven**
Sire *Daisy's Glenwood of Elmlawn* (19073)
Dam *Nelly's Gem of Orono 2d* (32715)
Born—Aug. 4, 1913
Red fawn with white markings.
Breeder and owner:
A. P. Howes, Pittsfield, Maine.

26606 **Governor S.**
Sire *Knight of the Thistle* (17544)
Dam *Louisa S. of Birchton* (37284)
Born—May 1, 1913
Fawn with white markings.
Breeder—Fred Armer, Ballston Spa, N. Y.
Owner—W. John Barnes, Ballston Spa, N. Y.

26607 **Prince Oscar of Maple Grove**
Sire *Prince Charles of Glen Grove* (15957)
Dam *Bessie B. of Glen Grove* (30649)
Born—Aug. 22, 1913
Dark fawn with white markings.
Breeder and owner:
Charles B. Wood, Marysville, Wash.

26608 **Dan of Maple Grove**
Sire *Prince Charles of Glen Grove* (15957)
Dam *Celia of Maple Grove* (39093)
Born—Sept. 30, 1913
Dark fawn with white markings.
Breeder and owner:
Charles B. Wood, Marysville, Wash.

26609 **Selma's Main Stay 4th**
Sire *Selma's Main Stay* (17493)
Dam *Jedettine of Pinehurst* (36194)
Born—May 24, 1913
Fawn with white markings.
Breeder and owner:
Mrs. E. W. Strawbridge, Moorestown, N. J.

26610 **Maid's Count Chase**
Sire *Maid's Count Yeksa* (15070)
Dam *Gypson's Count's Starline* (34427)
Born—May 29, 1913
Fawn with white markings.
Breeder and owner:
Carl Thompson, Westby, Wis.

26611 **Masher's King of the Oaklands**
Sire *Masher's Cupid of Sunnyside* (16570)
Dam *Winona of Owasco Lake* (17701)
Born—April 27, 1913
Fawn with white markings.
Breeder and owner:
Charles S. Sharp, Auburn, N. Y.

26612 **Walter**
Sire *Golden Walter of Knollwood* (16830)
Dam *Patricia of Knollwood* (31831)
Born—July 12, 1913
Light fawn with white markings.
Breeder and owner:
Henry Lonyan, McHenry, Ill.

26613 **Rosada's O. K.**
Sire *Reputation of Portage* (10695)
Dam *Rosada* (17458)
Born—Jan. 3, 1909
Fawn with white markings.
Breeder and owner:
Henry Winke, Portage, Wis.

26614 **Happy Boy**
Sire *Langwater Hambro* (21011)
Dam *Abbie of Sarnia* (33479)
Born—April 27, 1913
Fawn with white markings.
Breeder—Ralph Tratt, Whitewater, Wis.
Owner—T. W. Titus, Whitewater, Wis.

26615 **Marshall Ma Charmante**
Sire *Imp. Ma Charmante's Hero* (17903)
Dam *Helen Marshall's Jeannette's Sequel* (26300)
Born—Aug. 28, 1913
Fawn with white markings.
Breeder and owner:
George H. Weston, Skowhegan, Maine.

26616 **Fancy's Top Gallant**
Sire *Top Gallant of Sunnyside* (16009)
Dam *Ladybird's Fancy Boxer* (42946)
Born—Jan. 3, 1913
Fawn with white markings.
Breeder and owner:
George R. Thompson, Canonsburg, Pa.

26617 **Prince of Madrid**
Sire *Prince Rosendale, Jr.* (9214)
Dam *Prissy of Madrid* (28122)
Born—Oct. 6, 1912
Fawn with white markings.
Breeder and owner:
William H. Rutherford, Madrid, N. Y.

26618 **Prince of Little Rock Farm**
Sire *Duke of City View Farm* (14284)
Dam *Pearl Fravel* (20182)
Born—July 18, 1913
Red fawn with white markings.
Breeder and owner:
Lewis P. Swoveland, Willshire, Ohio.

26619 **Lily Ella's Robin of Bonny Brae**
Sire *Imp. Ruby's Chief* (19551)
Dam *Robin of Home Farm* (23829)
Born—April 23, 1913
Fawn with white markings.
Breeder and owner:
Mrs. A. Remington, Eau Claire, Wis.

26620 **September Boy of Fairview**
Sire *White Boy of Oakwood* (23867)
Dam *Miss Dolly Varden* (32347)
Born—Sept. 19, 1913
Fawn with white markings.
Breeder and owner:
E. E. Smyser, Wooster, Ohio.

26621 **Nineveh Chief**
Sire *Major of Delmar* (22159)
Dam *Celia of Hickory Grove* (24054)
Born—June 26, 1913
Dark fawn with white markings.
Breeder and owner:
Joseph Walker, Nineveh, N. Y.

26622 **Coral of the Cedars**
Sire *Lady Fern's Coral* (20024)
Dam *Emmason's Mayence* (40782)
Born—May 5, 1913
Fawn with white markings.
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

26623 **King Rufus**
Sire *Bellringer* (19661)
Dam *Edna May of Maple Lane* (28112)
Born—Feb. 22, 1913
Dark fawn with white markings.
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

26624 **Lord Wauwatosa**
Sire *Lord Waukesha* (10148)
Dam *Little Gem's Pearl* (21459)
Born—March 27, 1913
Fawn with white markings.
Breeder and owner:
Frank E. Swan, Wauwatosa, Wis.

26625 **King's Favorite of Maple Heights**
Sire *Tristan's King* (19088)
Dam *Goldy Guernsey Roberta* (36735)
Born—May 5, 1913
Fawn with white markings.
Breeder and owner:
Frank E. Swan, Wauwatosa, Wis.

26626 **Rival Brother of Maple Hill**
Sire *Langwater Hayes Rosie's King of the May* (16723)
Dam *Sweet Alice's Rival Girl of Norwood* (31420)
Born—May 12, 1913
Twin with bull No. 26746.
Dark fawn with white markings.
Breeder and owner:
Fruit Bros., Waukesha, Wis.

26627 **Lilly's Butter Boy of Angra**
Sire *Jennie H.'s Sherwood Boy* (20310)
Dam *Lilly of Wellsmere* (32780)
Born—April 13, 1913
Fawn with white markings.
Breeder and owner:
B. Bogner, Andale, Kansas.

26628 **Charmante's Boy of Angra**
Sire *Jennie H.'s Sherwood Boy* (20310)
Dam *Comely Charmante* (39047)
Born—June 20, 1913
Dark fawn with white markings.
Breeder and owner:
John Bogner, Mount Hope, Kansas.

26629 **Royal Prince of Angra**
Sire *Jennie H.'s Sherwood Boy* (20310)
Dam *Royal Princess of New Castle* (27069)
Born—July 30, 1913
Dark fawn with white markings.
Breeder and owner:
John Bogner, Mount Hope, Kansas.

26630 **Royal Duke of Angra**
Sire *Jennie H.'s Sherwood Boy* (20310)
Dam *Mabel's Princess of Worthington* (38314)
Born—Sept. 24, 1913
Dark fawn with white markings.
Breeder and owner:
John Bogner, Mount Hope, Kansas.

26631 **Major of Annandale**
Sire *Republic of Annandale* (19410)
Dam *Hawthorn of the Glen* (18387)
Born—Feb. 28, 1913
Dark fawn with white markings.
Breeder and owner:
Moses Taylor, Mount Kisco, N. Y.

26632 **Apollo of Annandale**
Sire *Veribest* (9845)
Dam *Bluebell of the Glen* (16807)
Born—Aug. 19, 1913
Solid fawn except tip of switch white.
Breeder and owner:
Moses Taylor, Mount Kisco, N. Y.

26633 **Hickory Hill's Folly**
Sire *Pride of Hickory Hill* (14715)
Dam *Empress of Hickory Hill* (37163)
Born—May 28, 1913
Dark fawn with white markings.
Breeder and owner:
Blanche McNeal, Devon, Pa.

26634 **Blanche's Sequel**
Sire *Halcyon Star* (17552)
Dam *Imp. Blanche of Halcyon Farm* (27607)
Born—June 18, 1913
Dark fawn with white markings.
Breeder and owner:
H. Byron Scott, Grosse Ile, Mich.

26635 **Imp. Meredith of Mountain View**
Sire *Imp. Flora's Sequel of Vimiera* (25905)
Dam *Imp. Beauty of Sarnia* (44432)
Born—June 6, 1913
Imp. in dam.
Light fawn with white markings.
Breeder—R. E. Chilcott, Island of Guernsey.
Owner—J. B. Van Wagener, Falls City, Idaho.

26636 **Royal Dexter**
Sire *Royal Rival's Buttercup* (15585)
Dam *Elsie G.* (34272)
Born—June 19, 1913
Red fawn with white markings.
Breeder—C. I. Grinnell, Exeter, Maine.
Owner—J. W. Hoyt, Dexter, Maine.

26637 **Oliver Twist of Overbrook Farms**
Sire *Billy of Barrington* (16773)
Dam *Pansy K.* (13820)
Born—June 23, 1913
Fawn with white markings.
Breeder and owner:
H. B. Getty, New Windsor, Md.

26638 **O'Grady's King**
Sire *King Beda* (17444)
Dam *Rosy O'Grady of Sunnyside* (23844)
Born—Oct. 7, 1913
Fawn with white markings.
Breeder and owner:
Delaware College, Newark, Del.

26639 **Mischief Lad**
Sire *Hilliard Lad* (15758)
Dam *Springdale's Mischief* (35133)
Born—April 27, 1913
Fawn with white markings.
Breeder—W. D. Phelps, Columbus, Ohio.
Owner—C. F. Clements, Malta, Ohio.

26640 **Masher's Nick**
Sire *Masher Chilmark* (19926)
Dam *Village Girl 3d* (23151)
Born—May 12, 1913
Fawn with white markings.
Breeder and owner:
Charles Hornburg, Ira, N. Y.

26641 **Flossie's Duke of Center Grove**
Sire *Ray of Edgewater* (17306)
Dam *Masher's Flossie of Sunnyside* (45765)
Born—April 27, 1913
Dark fawn with white markings.
Breeder—W. A. Alexander, Union Springs, N. Y.
Owner—M. J. Humphrey, Bangor, Wis.

26642 **Island Bob White**
Sire *Vazon Rose II.'s Standard* (22030)
Dam *Luecicerius* (40271)
Born—May 28, 1913
Light fawn with white markings.
Breeder and owner:
Herbert W. Taft, Whitewater, Wis.

26643 **Fermain's Iowa Boy of the Oaks**
Sire *Fermain* (16206)
Dam *Imp. Surprise of Sarnia* (40230)
Born—Sept. 14, 1913
Light fawn with white markings.
Breeder—Charles L. Hill, Rosendale, Wis.
Owner—George A. Nichols, Estherville, Iowa.

26644 **Jean Glenwood of Idylewilde**
Sire *May Rose Squire of Medfield* (17743)
Dam *Libby Jean of Waumesit* (29506)
Born—Sept. 3, 1913
Light fawn with white markings.
Breeder and owner:
E. H. Moore, Lincoln, Mass.

26645 **Valentine of Indian Bridge**
Sire *Jethro Barras* (21309)
Dam *Janet Valentine* (22200)
Born—June 15, 1913
Dark fawn: white spot on forehead; sides white with fawn patches.
Breeder and owner:
Edmund H. Sears, Wayland, Mass.

26646 **Philip of Indian Bridge**
Sire *Jedetta's Mar of Iowa* (22137)
Dam *Imp. Jessie of the Barras* (18906)
Born—Sept. 6, 1913
Light fawn with white markings.
Breeder and owner:
Edmund H. Sears, Wayland, Mass.

26647 **Squire of Cherry Mount**
Sire *Winchester of the Grove* (12563)
Dam *Miss Rose of Cherry Mount* (35175)
Born—April 20, 1913
Dark fawn with white markings.
Breeder and owner:
Charles W. Zimmerman, Frederick, Md.

26648 **Westview Boy**
Sire *Dr. Boy* (22990)
Dam *Imp. Rosie III. of the Courtil Blicq* (28360)
Born—July 28, 1913
Dark fawn with white markings.
Breeder and owner:
S. E. Nelson, Windsor, Colo.

26649 **Masher's Casterilius**
Sire *Belle's Itchen Masher* (16393)
Dam *Casterilius Deronda* (32152)
Born—May 23, 1913
Fawn with white markings.
Breeder and owner:
George D. Telfer, Fort Atkinson, Wis.

26650 **Jewel's Laddie of Locust Ridge**
Sire *Clovbanc 2d* (12744)
Dam *Jewel's Orange Blossom* (30543)
Born—May 17, 1913
Light fawn with white markings.
Breeder and owner:
Barnett Bros., Canonsburg, Pa.

26651 **Roger of Willowdale**
Sire *Imp. Vrangue's Sequel of Lewison* (12975)
Dam *Beth of Willowdale* (24151)
Born—April 25, 1913
Light fawn with white markings.
Breeder and owner:
C. L. Sisson, Almond, N. Y.

26652 **Duke of Mill Run**
Sire *Cottie's King* (13549)
Dam *Payne's Ona* (26085)
Born—July 1, 1913
Fawn with white markings.
Breeder and owner:
T. E. Brinker, Lisbon, Ohio.

26653 **Dally's Gold Standard**
Sire *Robiana's Standard* (7254)
Dam *Dally Trianon* (22422)
Born—Feb. 10, 1913
Fawn with white markings.
Breeder and owner:
The Jean Du Luth Co., Duluth, Minn.

26654 **Divan of New Hope**
Sire *Divan Stranford* (19919)
Dam *Primrose Stranford* (24804)
Born—April 18, 1913
Dark fawn with white markings.
Breeder and owner:
William W. Hurley, New Hope, Pa.

26655 **Divan of Solebury**
Sire *Divan Stranford* (19919)
Dam *Cassandra Stranford* (32206)
Born—May 1, 1913
Light fawn: white mark and spot on face; sides white with fawn patches and spots.
Breeder and owner:
William W. Hurley, New Hope, Pa.

26656 **Divan of Hurleyhurst**
Sire *Divan Stranford* (19919)
Dam *Howiss Stranford* (27385)
Born—May 2, 1913
Light fawn with white markings.
Breeder and owner:
William W. Hurley, New Hope, Pa.

26657 **Faustina's Dandy**
Sire *Honest Quaker* (15369)
Dam *Faustina of Pine Hill* (21759)
Born—April 27, 1913
Red fawn with white markings.
Breeder and owner:
Charles F. Post, Delhi, N. Y.

26658 **Billy Tucker**
Sire *Imp. Julia's Billy France* (17241)
Dam *Minnie Tucker* (45155)
Born—April 7, 1913
Fawn with white markings.
Breeder and owner:
E. S. Southwick, Port Byron, N. Y.

26659 **Ora's King**
Sire *Richmond Standard* (13661)
Dam *Lily of Grafton* (28656)
Born—Oct. 3, 1913
Fawn with white markings.
Breeder and owner:
Henry F. Ora, Manawa, Wis.

26660 **Pride's Glenwood of Elmlawn**
Sire *Auric's Glenwood of Pinehurst* (13616)
Dam *Pride of Cornville* (24544)
Born—April 18, 1913
Fawn: white mark down face; sides white with fawn patches and spots.
Breeder and owner:
G. E. Foster, Cornville, Maine.

26661 **Earl of Elmlawn**
Sire *Auric's Glenwood of Pinehurst* (13616)
Dam *Filbert's Lady Bell* (32220)
Born—April 27, 1913
Fawn with white markings.
Breeder and owner:
G. E. Foster, Cornville, Maine.

26662 **Quentin's Billy of Elmlawn**
Sire *Billy of Riverside* (18903)
Dam *Quentin* (35849)
Born—May 3, 1913
Fawn with white markings.
Breeder—William B. Morse, Palermo, Maine.
Owner—G. E. Foster, Cornville, Maine.

26663 **Amme's Stranford of Harmony**
Sire *Uneeda's Stranford of Pinehurst* (15834)
Dam *Amme of Haddon* (27954)
Born—May 13, 1913
Fawn with white markings.
Breeder and owner:
Orlando Cobb, Harmony, Maine.

26664 **Bubble's Stranford of Harmony**
Sire *Uneeda's Stranford of Pinehurst* (15834)
Dam *Bubble of Haddon* (27955)
Born—May 27, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
Orlando Cobb, Harmony, Maine.

26665 **Clara's Tawney**
Sire *Tawney's Anchor* (16969)
Dam *Clara of Highway* (29626)
Born—Sept. 18, 1913
Fawn with white markings.
Breeder and owner:
John W. Little, Hanover, Pa.

26666 **Ernest of Upland**
Sire *Edward of Upland* (19713)
Dam *Victorina Marshall of Woodend* (22670)
Born—Sept. 27, 1913
Fawn with white markings.
Breeder and owner:
E. C. Gale, Saint Bonifacius, Minn.

26667 **France's Son of Fletcher**
Sire *Lily's Son of Lewison* (15214)
Dam *France's Frolic* (27289)
Born—Jan. 4, 1913
Red fawn with white markings.
Breeder and owner:
J. P. Fletcher, Fletcher, N. C.

26668 **Chief of Maple Avenue**
Sire *Malcolm of Monmouth 2d* (18965)
Dam *Luetta May* (19182)
Born—June 5, 1913
Light fawn with white markings.
Breeder and owner:
L. S. Goding, Monmouth, Maine.

26669 **Notre Garçon**
Sire *Robin of Forest Lodge* (20777)
Dam *Countess of Forest Lodge* (38271)
Born—Aug. 22, 1913
Fawn with white markings.
Breeder and owner:
William Siepert, Chippewa Falls, Wis.

26670 **Prospect of Willowcrest**
Sire *Sinclair of Prospect* (18111)
Dam *Imp. Vazon Rose IV.* (40082)
Born—March 9, 1913
Red fawn with white markings.
Breeder and owner:
Moulton Houk, Delaware, Ohio.

26671 **May King of Holland**
Sire *Langwater King of France* (16724)
Dam *Pickity Pink* (19476)
Born—April 29, 1913
Red fawn with white markings.
Breeder and owner:
George B. Tallman, West Grove, Pa.

26672 **Bonny Deanie 2d's Yeoman King**
Sire *Yeoman's King of the May* (17053)
Dam *Bonny Deanie 2d* (29767)
Born—May 13, 1912
Fawn with white markings.
Breeder—Charles H. Jones, Wellesley Farms, Mass.
Owner—S. H. Fessenden, Holliston, Mass.

26673 **Huriaux's Lucky**
Sire *Pauline's Jeweller* (12255)
Dam *Imp. Huriaux Lady* (36428)
Born—May 3, 1913
Fawn with white markings.
Breeder and owner:
The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.

26674 **Homestead Foundling**
Sire *Homestead's Harry H.* (20236)
Dam *Homestead Maud H.* (26101)
Born—Feb. 2, 1913
Red fawn with white markings.
Breeder and owner:
L. V. Axtell, Perry, Ohio.

26675 **Homestead Masterpiece**
Sire *Homestead's Harry H.* (20236)
Dam *Homestead Mary Meranda* (26102)
Born—May 9, 1913
Red fawn with white markings.
Breeder and owner:
L. V. Axtell, Perry, Ohio.

26676 **Queen's King of Floyd**
Sire *Dolsey's Yeksa Prince* (17537)
Dam *Queen Lily of Deronda* (21100)
Born—April 2, 1913
Fawn with white markings.
Breeder and owner:
D. W. Grotenhuis, Hospers, Iowa.

26677 **Primal B. of Avonlea**
Sire *Primal* (15307)
Dam *Polly Butterscotch* (36830)
Born—Sept. 23, 1913
Red fawn with white markings.
Breeder and owner:
W. R. Nesbit, Butler, Pa.

26678 **Minnie B.'s Glenstay of Elm Ridge**
Sire *Maid's Glenstay* (19019)
Dam *Minnie B. of Elm Ridge* (37552)
Born—May 16, 1913
Fawn with white markings.
Breeder and owner:
W. M. Dingley, Gardiner, Maine.

26679 **Tahoma's Glenstay of Elm Ridge**
Sire *Maid's Glenstay* (19019)
Dam *Heirloom's Tahoma* (24329)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
W. M. Dingley, Gardiner, Maine.

26680 **Wahtanis Martin**
Sire *King Pin of Woodend* (9517)
Dam *Wowkle Martin* (23031)
Born—April 19, 1913
Fawn with white markings.
Breeder and owner:
A. H. Hinman, Allenville, Wis.

26681 **Montane of Lookwell Guernsey Farm**
Sire *Yeksa of Busy Dell* (17679)
Dam *Dorothy Dimple of St. Joe Valley* (39083)
Born—June 26, 1913
Fawn with white markings.
Breeder and owner:
Mervin Eby, Wakarusa, Ind.

26682 **Fordhooke Justice**
Sire *Justice of Lewison* (14890)
Dam *Imp. Legion d' Honneur IV.* (27542)
Born—July 16, 1911
Dark fawn with white markings.
Breeder and owner:
Norton Downs, Three Tuns, Pa.

26683 **Gladiator of Guernseydale**
Sire *Mate o'Bloom* (12653)
Dam *Thirty Thousand Six Hundred Eighty Nine* (30689)
Born—April 19, 1913
Solid dark fawn except some white under body and on each hind ankle.
Breeder and owner:
S. H. Harman, Bloomsburg, Pa.

26684 **Major of Deer Creek**
Sire *Paul Prince of Deer Creek* (20716)
Dam *Margie of Maple Grove 2d* (29016)
Born—April 16, 1913
Light fawn with white markings.
Breeder and owner:
William R. Boese, Fort Atkinson, Wis.

26685 **Voldino of Greenway**
Sire *Imp. France's Jewel XI.* (13383)
Dam *Orchis of Greenway* (20727)
Born—April 23, 1913
Fawn with white markings.
Breeder and owner:
H. G. Cheney, South Manchester, Conn.

26686 **Masher's Sequel's Rixter**
Sire *Imp. Masher's Sequel* (11462)
Dam *Imp. Simon's Polly* (33064)
Born—Feb. 23, 1913
Dark fawn with white markings.
Breeder and owner:
Robert & Herbert Scoville, Chapinville, Conn.

26687 **Aurea's Sequel Boy**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Aurea of the Isle* (33234)
Born—Sept. 18, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

26688 **Violet's Walter Sequel**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Lady Violet of the Isle* (31653)
Born—Oct. 3, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

26689 **Prince Clearbrook**
Sire *Lord Lynden* (15950)
Dam *Queen of Lynden* (33279)
Born—April 21, 1913.
Fawn with white markings.
Breeder and owner:
Nels Jacobson, Lynden, Wash.

26690 **Count Acme**
Sire *Fern Ridge Prince* (18383)
Dam *Unara of Lynden* (46220)
Born—July 3, 1913
Red fawn with white markings.
Breeder and owner:
Nels Jacobson, Lynden, Wash.

26691 **Jim of Ransomville**
Sire *John Lawton* (8233)
Dam *Leta of Willowdale* (20269)
Born—Dec. 3, 1910
Light fawn with white markings.
Breeder and owner:
James Cook, Ransomville, Kansas.

26692 **Howard of Ransomville**
Sire *Pen Henry of Ransomville* (12493)
Dam *Jessie of Ransomville* (47403)
Born—July 30, 1912
Light fawn with white markings.
Breeder and owner:
J. H. Ransom, Ransomville, Kansas.

26693 **Malcolm of Claremont**
Sire *Malcolm of Knollwood* (11607)
Dam *Freedom's Golden Aura* (31830)
Born—Aug. 11, 1913
Fawn with white markings.
Breeder—Knollwood Farm, Lake Forest, Ill.
Owner—William Tonyan, McHenry, Ill.

26694 **Langwater Royal 9th**
Sire *Langwater Royal* (14253)
Dam *Manoa's Lillie* (32499)
Born—Aug. 5, 1913
Fawn with white markings.
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

26695 **Cub of the Glen**
Sire *Imp. Sequel's Budget II.* (21327)
Dam *Imp. Maple Rose of the Glen* (39080)
Born—May 11, 1913
Dark fawn with white markings.
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

26696 **Spy of the Glen**
Sire *Ben Hur of the Glen* (18007)
Dam *Pearl Sunbeam of the Glen* (36537)
Born—June 29, 1913
Red fawn with white markings.
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

26697 **Jewel's Independence of the Glen**
Sire *Jewel's Independence* (10324)
Dam *Marion of the Glen* (21201)
Born—July 30, 1913
Fawn with white markings.
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

26698 **Boxwood of the Glen**
Sire *Imp. Sequel's Budget II.* (21327)
Dam *Katydid of the Glen* (29561)
Born—Aug. 9, 1913
Dark fawn with white markings.
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

26699 **Madra's Squire**
Sire *Marquette* (16510)
Dam *Madra Lou* (29858)
Born—Sept. 1, 1913
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

26700 **Conyers Fanny's Sequel**
Sire *Imp. France's Honeymoon's Sequel* (13485)
Dam *Imp. Fanny du Foulon 15th* (18552)
Born—Aug. 14, 1912
Fawn with white markings.
Breeder and owner:
E. C. Converse, Greenwich, Conn.

26701 **Imp. Roberts' Boy's Golden Nugget**
Imp. as *Golden Nugget* (R. G. A. S. 3268 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *Golden Queen* (R. G. A. S. 3980 F. S.)
Born—Sept. 29, 1912
Imp. with No. 26187.
Fawn with white markings.
Breeder—Est. H. M. Ozanne, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

26702 **Marshall's Teddy of Oak Glen**
Sire *Marshall's Birthday Gift* (15881)
Dam *Marshall's Idagold* (29845)
Born—May 19, 1913
Fawn with white markings.
Breeder—J. B. McLeran, Duluth, Minn.
Owner—F. M. Wheeler, Hillsboro, Wis.

26703 **Imp. Emerald Duke**
Sire *Ladock Coronation* (2471 E. G. H. B.)
Dam *Imp. Donnington Emerald 2d* (45908)
Born—June 19, 1913
Imp. in dam.
Light fawn with white markings.
Breeder—Arthur C. Harris, England.
Owner—F. P. Frazier, Ipswich, Mass.

26704 **Aldeberan**
Sire *Xerxes of Lake View* (19879)
Dam *Lady Myrtle's Dorothy of Greenville* (40683)
Born—June 24, 1913
Fawn with white markings.
Breeder—William B. Henderson, Kansas City, Mo.
Owner—Saint Mary's Academy, Leavenworth, Kansas.

26705 **Golden Rule of Wilruss**
Sire *Old Faneuil* (17490)
Dam *Gypsy Queen of Wilruss* (37302)
Born—June 28, 1913
Light fawn with white markings.
Breeder and owner:
B. F. Wilson, Wausau, Wis.

26706 **North Star of Wilruss**
Sire *Old Faneuil* (17490)
Dam *Materna of Wilruss* (25172)
Born—July 12, 1913
Light fawn with white markings.
Breeder and owner:
B. F. Wilson, Wausau, Wis.

26707 **Gold Edge of Wilruss**
Sire *Old Faneuil* (17490)
Dam *Morning Glory of Wilruss* (37017)
Born—July 18, 1913
Light fawn with white markings.
Breeder and owner:
B. F. Wilson, Wausau, Wis.

26708 **Town Talk of Wilruss**
Sire *Old Faneuil* (17490)
Dam *Countess of Wilruss* (20323)
Born—July 29, 1913
Light fawn with white markings.
Breeder and owner:
B. F. Wilson, Wausau, Wis.

26709 **Masher of Burnside**
Sire *Masher's Masher* (13147)
Dam *Edith of Birchwood* (22177)
Born—May 14, 1913
Fawn with white markings.
Breeder and owner:
S. M. Shoemaker, Eccleston, Md.

26710 **Lulu's King**
Sire *King Rexford of Pleasant View* (18656)
Dam *Maple Ridge Lulu* (29697)
Born—May 13, 1913
Light fawn with white markings.
Breeder and owner:
William J. Hamblin, Swiftwater, Pa.

26711 **Minerva's Lad of Maple Grove**
Sire *Thaddeus of Castile* (20300)
Dam *Minerva of Maple Grove* (30395)
Born—April 28, 1913
Fawn with white markings.
Breeder and owner:
H. F. Comings, East Berkshire, Vt.

26712 **Bess's Governor Echo**
Sire *Imp. Governor of the Belles* (19076)
Dam *Imp. Bess of the Vrangue* (28251)
Born—April 20, 1913
Fawn with white markings.
Breeder and owner:
B. D. & D. J. Phenix, Bradford, Ill.

26713 **Nantaska 4th's Fair Earl**
Sire *Earl of Fair Acres* (13684)
Dam *Nantaska 4th* (24886)
Born—Aug. 23, 1913
Red fawn with white markings.
Breeder and owner:
Massachusetts Agricultural College, Amherst, Mass.

26714 **Jethro's Wildwood King**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Buttercup of Sunset Lodge* (37276)
Born—Aug. 13, 1913
Light fawn with white markings.
Breeder and owner:
M. G. Eberlein, Shawano, Wis.

26715 **Governor of Alva**
Sire *Governor Anchor* (12427)
Dam *Imp. Lily of the Gâchère* (14424)
Born—April 10, 1910
Fawn with white markings.
Breeder and owner:
Sydney Fisher, Knowlton, Quebec.

26716 **Pullman Optimist Prince**
Sire *Optimist* (14489)
Dam *Miss Princess Silk* (27327)
Born—Nov. 22, 1912
Red fawn with white markings.
Breeder and owner:
Washington State College, Pullman, Wash.

26717 **Palouse Optimist Prince**
Sire *Optimist* (14489)
Dam *Optimist's Princess* (40768)
Born—Jan. 17, 1913
Light fawn with white markings.
Breeder and owner:
Washington State College, Pullman, Wash.

26718 **Tobey of Arwood**
Sire *Driver* (17613)
Dam *Neva of Arwood* (32215)
Born—April 25, 1913
Red fawn with white markings.
Breeder and owner:
W. Righter Wood, Omaha, Nebr.

26719 **Lancaster of Annandale**
Sire *Republic of Annandale* (19410)
Dam *Maiden Blush of the Glen* (29559)
Born—July 27, 1913
Solid red fawn.
Breeder and owner:
Moses Taylor, Mount Kisco, N. Y.

26720 **Golden Prince of Grandview**
Sire *King of Burkeville* (20238)
Dam *Golden Bessie* (38446)
Born—April 28, 1913
Red fawn with white markings.
Breeder and owner:
E. E. Smith & Son, Shepard, Ohio.

26721 **Moneymaker's Boy**
Sire *Moneymaker* (10200)
Dam *Miss Corbett* (19292)
Born—April 29, 1913
Fawn with white markings.
Breeder and owner:
George Eddy, Malone, N. Y.

26722 **Magnet of Nelcroft**
Sire *Magnet of Beechwood* (12246)
Dam *Imp. Miss Snap VII.* (36476)
Born—Sept. 10, 1912
Dark fawn with white markings.
Breeder and owner:
P. E. Nelson, Garrettsville, Ohio.

26723 **Harold M.**
Sire *Guernsey Champion 2d* (11566)
Dam *Mary Lyons of La Grange* (41954)
Born—March 20, 1913
Dark fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

26724 **Casey Jones M.**
Sire *Guernsey Champion 2d* (11566)
Dam *Fay's Beauty* (41953)
Born—March 23, 1913
Fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

26725 **Wallace of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Lula of La Grange* (28788)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

26726 **Clyde of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Harriet May of Homestead* (24236)
Born—Feb. 29, 1912
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

26727 **Gayoso's Pride**
Sire *Rosette's Marshall* (12236)
Dam *Imp. Fawn Queen IX.* (23496)
Born—Sept. 12, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

26728 **Victor's Golden Secret of Pencoyd**
Sire *Victor of Pencoyd* (18901)
Dam *Golden Préel of Pencoyd* (23369)
Born—Feb. 24, 1913
Dark fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

26729 **St. Austell Warden**
Sire *Imp. Golden Noble VI.* (16917)
Dam *Amie Valentine* (28140)
Born—April 12, 1913
Fawn with white markings.
Breeder and owner:
C. G. Parnall, Jackson, Mich.

26730 **Dimple Yeoman of Welliversville**
Sire *Dimple Bloom* (14369)
Dam *Vie of Welliversville* (28196)
Born—June 16, 1913
Fawn with white markings.
Breeder and owner:
J. Frank Kline, Bloomsburg, Pa.

26731 **Prince Charley of Andalusia**
Sire *Armine* (16397)
Dam *Fair Maid* (37278)
Born—Sept. 8, 1913
Light fawn with white markings.
Breeder and owner:
Est. Craig Biddle, Andalusia, Pa.

26732 **Dunduer**
Sire *Thelman* (12728)
Dam *Hilda of Spring Meadow* (12827)
Born—Jan. 19, 1913
Dark fawn with white markings.
Breeder and owner:
C. A. Wright, Canton, Pa.

26733 **Lord Terra View**
Sire *Captain Knias* (10289)
Dam *Watertown Belle* (23069)
Born—Oct. 9, 1913
Fawn with white markings.
Breeder—McFarland Bros., Watertown, Wis.
Owner—J. J. Pink, Oconomowoc, Wis.

26734 **Belfast Sequel**
Sire *Genesee Sequel of Willowdale* (16763)
Dam *Golden Beauty of Belfast* (34783)
Born—March 17, 1913
Fawn with white markings.
Breeder and owner:
George I. Fisk, Belfast, N. Y.

26735 **Grace's Sequel of Appleton**
Sire *Imp. Flock's Head of Pulias* (11374)
Dam *Nelly Grace* (15414)
Born—May 31, 1913
Light fawn with white markings.
Breeder and owner:
John Conway, Appleton, Wis.

26736 **Duke of Wayland**
Sire *Prince of Stannox* (19540)
Dam *Cowslip of Wayland 2d* (29957)
Born—Oct. 1, 1913
Fawn with white markings.
Breeder and owner:
Est. W. P. Perkins, Wayland, Mass.

26737 **Isabella's Pacific Glenwood**
Sire *Glenwood of Rosendale* (14051)
Dam *Gypson's Isabella* (28978)
Born—June 6, 1913
Light fawn with white markings.
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

26738 **Glenwood's Golden Boy**
Sire *Glenwood of Rosendale* (14051)
Dam *Goldenrod of Chestnut Hill* (25501)
Born—June 7, 1913
Red fawn with white markings.
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

26739 **Cicero's Luetta's Governor**
Sire *Imp. Vazon's Sequel's Governor* (20927)
Dam *Cicero's Luetta* (28615)
Born—June 7, 1912
Fawn with white markings.
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

26740 **Janette's Luetta's Standard**
Sire *Miss Luetta's Standard* (21091)
Dam *Stranford's Janette* (27005)
Born—Dec. 7, 1912
Fawn with white markings.
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

26741 **France's Glenrose of Wawa**
Sire *Imp. Lord Melrose* (21292)
Dam *France's Wawa Maid* (40289)
Born—July 17, 1913
Fawn with white markings.
Breeder and owner:
George Wood, Wawa, Pa.

26742 **Beau Regal's Favorite**
Sire *Beau Regal's Chance* (17428)
Dam *Imp. Bijou of Sea View* (40077)
Born—May 24, 1913
Dark fawn with white markings.
Breeder—George W. Love & Sons, Garrettsville, Ohio.
Owner—Oliver N. Rose, Greene, Maine.

26743 **Pete Anchor of Meadow Springs**
Sire *Jack be Nimble* (11688)
Dam *Ione of Bonnymeade* (24920)
Born—July 2, 1913
Fawn with white markings.
Breeder and owner:
Charles S. Pope & Sons, Manchester, Maine.

26744 **Butter Queen's France**
Sire *Imp. France's Masse of Lewison* (13257)
Dam *Queen of Butter Queens* (23703)
Born—Dec. 29, 1912
Fawn with white markings.
Breeder and owner:
Jesse Thompson, Lisbon, N. Y.

26745 **Fern's Dandy**
Sire *Ada B.'s Roy of Tarbell Farms* (19075)
Dam *Fern of South Side* (43832)
Born—March 9, 1913
Red fawn with white markings.
Breeder and owner:
C. S. Bossart, Mount Pleasant, Pa.

26746 **Rival Boy of Maple Hill**
Sire *Langwater Hayes Rosie's King of the May* (16723)
Dam *Sweet Alice's Rival Girl of Norwood* (31420)
Born—May 12, 1913
Twin with bull No. 26626.
Light fawn with white markings.
Breeder and owner:
Fruit Bros., Waukesha, Wis.

26747 **Lady's Top Gallant**
Sire *Top Gallant of Sunnyside* (16009)
Dam *Maggie Ladybird* (17429)
Born—Dec. 10, 1912
Fawn with white markings.
Breeder and owner:
George R. Thompson, Canonsburg, Pa.

26748 **Beadle Trimo of Woodland**
Sire *Trident of Comodale* (20497)
Dam *Betty Griffin* (46125)
Born—April 12, 1913
Red fawn with white markings.
Breeder and owner:
D. D. Mayne, Maple Lake, Minn.

26749 **Dave Hart**
Sire *Merton's Masher* (14335)
Dam *Imp. Buttercup II. of Balmoral* (35413)
Born—March 30, 1913
Dark fawn with white markings.
Breeder and owner:
Samuel Davis, Churchville, N. Y.

26750 **Masher's Gold**
Sire *Masher of Spring Valley* (14701)
Dam *Lady's Pure Gold* (32991)
Born—May 9, 1913
Fawn with white markings.
Breeder and owner:
J. V. Winemiller, Stewartstown, Pa.

26751 **Paul Dyke 2d**
Sire *Paul Dyke* (13162)
Dam *Lady Paul* (20911)
Born—June 4, 1911
Fawn with white markings.
Breeder and owner:
Herbert D. Fell, West Grove, Pa.

26752 **King Chulalongkorn**
Sire *King Pin of Woodend* (9517)
Dam *Ouida Martin* (23474)
Born—April 25, 1913
Fawn with white markings.
Breeder and owner:
A. H. Hinman, Allenville, Wis.

26753 **Fay's Golden Soapstone**
Sire *Cherry's Lad of Lewison* (14678)
Dam *Golden Fay of Soapstone* (20818)
Born—July 18, 1913
Fawn with white markings.
Breeder—H. S. Kerbaugh, Villa Nova, Pa.
Owner—Robert B. Courtney, Gladwyne, Pa.

26754 **Wilson of Riverside**
Sire *Besly Farm Cazenovia Yonson* (13702)
Dam *Lily of Riverside* (27321)
Born—May 2, 1913
Light fawn with white markings.
Breeder and owner:
David Bogie, Sullivan, Wis.

26755 **Governor Glynn of Riverside**
Sire *Besly Farm Cazenovia Yonson* (13702)
Dam *Ruby P. of Rome* (22294)
Born—May 20, 1913
Dark fawn with white markings.
Breeder and owner:
David Bogie, Sullivan, Wis.

26756 **Sir Dillon**
Sire *Lord of Loudoun* (22306)
Dam *Dillon's Alpha* (38770)
Born—June 24, 1913
Fawn with white markings.
Breeder and owner:
J. D. Dillon, Purcellville, Va.

26757 **Worthy Queen's Sidney**
Sire *Governor of Keewaydin* (19848)
Dam *Worthy Queen of Keewaydin* (38301)
Born—Aug. 18, 1913
Fawn with white markings.
Breeder—E. H. Baker, Gates Mill, Ohio.
Owner—E. C. Peck, Macedonia, Ohio.

26758 **Masher Monarch**
Sire *His Honor of Sharon* (20786)
Dam *Glen Sharon* (24935)
Born—Aug. 1, 1913
Red fawn with white markings.
Breeder and owner:
James H. Preston, Pikesville, Md.

26759 **Dairymaid's Combination of Iowa**
Sire *Plato of Pinehurst* (11418)
Dam *Dairymaid of Iowa* (36608)
Born—June 19, 1913
Fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

26760 **Plato's Democrat of Iowa**
Sire *Plato of Pinehurst* (11418)
Dam *Imp. Princess II. of the Ville-au-Roi* (37739)
Born—Sept. 1, 1913
Fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

26761 **Dairymaid's Mar of Iowa**
Sire *Dairymaid's Pride of Iowa* (14941)
Dam *Imp. Dewdrop II. of the Hall* (35195)
Born—Sept. 11, 1913
Fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

26762 **Dairymaid's Veribest of Iowa**
Sire *Dairymaid's Pride of Iowa* (14941)
Dam *Imp. Dora II. of les Marais* (37737)
Born—Sept. 10, 1913
Light fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

26763 **Dairymaid's Nonpareil of Iowa**
Sire *Dairymaid's Pride of Iowa* (14941)
Dam *Elberon's Glenwood of Haddon* (28934)
Born—Sept. 16, 1913
Light fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

26764 **Imp. Cherub's Fascinator of Iowa**
Sire *Imp. Hayes Cherub 2d* (25147)
Dam *Imp. Hartfield Bob 2d* (44970)
Born—Sept. 17, 1913
Imp. in dam.
Light fawn with white markings.
Breeder—H. G. Devas, England.
Owner—W. W. Marsh, Waterloo, Iowa.

26765 **Imp. Cherub's Premier of Iowa**
Sire *Imp. Hayes Cherub 2d* (25147)
Dam *Imp. Hartfield Princess 5th* (44971)
Born—Sept. 30, 1913
Imp. in dam.
Fawn with white markings.
Breeder—H. G. Devas, England.
Owner—W. W. Marsh, Waterloo, Iowa.

26766 **Viola's Star**
Sire *Imp. Fancy's Star* (19564)
Dam *Imp. Viola of the Isle* (35247)
Born—May 16, 1913
Solid fawn except a small white spot on forehead.
Breeder and owner:
G. A. Cluett, Williamstown, Mass.

26767 **Green Meadow King**
Sire *Imp. Fancy's Star* (19564)
Dam *Imp. Rosenheim IV. of the Hall* (35246)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
G. A. Cluett, Williamstown, Mass.

26768 **Green Meadow Sequel**
Sire *Imp. Sylph's Sequel* (19589)
Dam *Imp. Raymond's Nelita* (36399)
Born—Sept. 11, 1913
Fawn with white markings.
Breeder and owner:
G. A. Cluett, Williamstown, Mass.

26769 **Maes Mawr Squire**
Sire *Maesmawr's King of the May* (20356)
Dam *Trislette of Maesmawr* (36756)
Born—May 20, 1913
Fawn with white markings.
Breeder and owner:
William D. Williams, Waukesha, Wis.

26770 **Chief of Indian Lane**
Sire *Puritan Trinker* (18013)
Dam *Goldie's Estella* (26724)
Born—May 3, 1913
Fawn with white markings.
Breeder and owner:
J. H. Detwiler, Center Hall, Pa.

26771 **Stella's May King**
Sire *Langwater May King* (13001)
Dam *Stella's Favorite* (22816)
Born—May 13, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

26772 **Spotswood Daisy's May King**
Sire *Langwater May King* (13001)
Dam *Spotswood Daisy Pearl* (17696)
Born—May 24, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

26773 **Midnight Reveller**
Sire *Imp. President's Son* (17383)
Dam *Imp. Lady Charlotte of the Isle* (28421)
Born—May 25, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

26774 **Inbred France-Masher**
Sire *Imp. Minnette's Sequel* (15634)
Dam *Imp. Sylph's Pride VI.* (28515)
Born—May 29, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

26775 **May King of the Chêne**
Sire *Langwater May King* (13001)
Dam *Molly Chêne* (30453)
Born—June 13, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

26776 **Beauty's May King**
Sire *Langwater May King* (13001)
Dam *Imp. Beauty II. of the Coutanchez* (28465)
Born—June 14, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

26777 **Romulus of Anna Dean**
Sire *Meranna's Governor* (17571)
Dam *Imp. Romulus's Lily* (32088)
Born—June 16, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

26778 **Dercicero**
Sire *Luecicero* (19856)
Dam *Derilius's Hazel* (23919)
Born—Sept. 13, 1912
Fawn with white markings.
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

26779 **Pride of Sabine Queen**
Sire *Rollingstone* (13121)
Dam *Imp. Sabine Queen* (34339)
Born—May 3, 1913
Fawn with white markings.
Breeder and owner:
A. Tietjens, Mason City, Iowa.

26780 **Premier of Wheaton**
Sire *Northwest* (14011)
Dam *Wheaton's Prize* (36673)
Born—April 24, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

26781 **Due West**
Sire *Northwest* (14011)
Dam *Kosherina* (23104)
Born—May 8, 1913
Light fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

26782 **Hibernian**
Sire *Northwest* (14011)
Dam *Monhegan* (19459)
Born—May 20, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

26783 **Memorial**
Sire *Penthesilia's Champion* (18102)
Dam *Florima* (18808)
Born—May 30, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

26784 **Earl of Balmoral**
Sire *Joe of Clover Lawn* (18476)
Dam *Imp. Daisy of the Ponchez* (27179)
Born—Sept. 26, 1913
Fawn with white markings.
Breeder and owner:
H. G. Lueders, Battle Lake, Minn.

26785 **Ellenwood's Main Stay Defender**
Sire *Donald of Ellenwood* (16329)
Dam *Atolla of Hilltown* (21292)
Born—Aug. 28, 1913
Fawn with white markings.
Breeder and owner:
R. F. Whitmer, Hatboro, Pa.

26786 **Daisy's Fortunate**
Sire *Pauline's Jeweller* (12255)
Dam *Imp. Daisy of Ida Cottage* (36423)
Born—April 12, 1913
Fawn with white markings.
Breeder and owner:
The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.

26787 **Adam of Willow Brook**
Sire *Adam of Annandale* (19579)
Dam *King Edward's Marie Belle* (23404)
Born—April 23, 1913
Fawn with white markings.
Breeder and owner:
Henry Mowrey, Strawberry Ridge, Pa.

26788 **Tranquil's Galaxy**
Sire *Imp. Galaxy's Lavinius* (12548)
Dam *Tranquil* (25730)
Born—Aug. 14, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

26789 **Fancy John of Edgewater**
Sire *Imp. Glorious Lad* (19078)
Dam *Imp. Fanisinjon* (35402)
Born—Feb. 16, 1913
Solid fawn except white flanks.
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

26790 **Natoma's Leo**
Sire *Sophia K.'s Leo* (19096)
Dam *Imp. Druce's Fillpail I.* (20988)
Born—May 1, 1913
Fawn with white markings.
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

26791 **Artie's Glenwood of Riverside**
Sire *Beth J.'s Glenwood of Pinehurst* (21142)
Dam *Artie of Elmhurst* (28130)
Born—July 8, 1913
Dark fawn with white markings.
Breeder and owner:
Willis Hall & Sons, Blissfield, Mich.

26792 **Cedar Lake King**
Sire *Amherst Jim* (17042)
Dam *Laura of Lind* (26971)
Born—May 4, 1913
Fawn with white markings.
Breeder and owner:
B. A. Jacklin & Sons, Waupaca, Wis.

26793 **Raymond of Lone Mound**
Sire *Raymond's Pourquoi Pas of Lewison* (20052)
Dam *Sequel's Fancy of Willowdale* (34710)
Born—April 18, 1913
Red fawn with white markings.
Breeder—C. L. Sisson, Almond, N. Y.
Owner—W. Nicholls, Trempealeau, Wis.

26794 **Lily Ella's Masher**
Sire *Robiline's Masher* (18821)
Dam *Lily Ella Glenwood* (22104)
Born—June 13, 1913
Light fawn with white markings.
Breeder and owner:
August Morlock, Watervliet, Mich.

26795 **Sequel Guy**
Sire *Imp. Masher's Sequel O. K.* (13941)
Dam *Mary Stoddard of Fairfield Farm* (20995)
Born—Sept. 1, 1913
Red fawn with white markings.
Breeder and owner:
Elliott F. Woodberry, Beverly, Mass.

26796 **Byron S.**
Sire *Imp. Bijou's Star* (13829)
Dam *Imp. Honoria III. of the Quartiers* (25563)
Born—May 30, 1913
Light fawn with white markings.
Breeder and owner:
H. Byron Scott, Grosse Ile, Mich.

26797 **Halcyon's Major**
Sire *Major of Halycon* (20033)
Dam *Imp. Villiaze Bijou II.* (25546)
Born—June 19, 1913
Light fawn with white markings.
Breeder and owner:
H. Byron Scott, Grosse Ile, Mich.

26798 **Ravensthorp's Onondaga's Pride**
Sire *Ravensthorp's Early Riser* (19782)
Dam *Beauty's Onondaga* (9959)
Born—May 15, 1913
Light fawn with white markings.
Breeder and owner:
J. G. Thorp, Southwest Harbor, Maine.

26799 **Hero of Glennfield Springs**
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Imp. Lily of the Brickfield IV.* (41332)
Born—May 16, 1913
Dark fawn with white markings.
Breeder—F. S. Peer, Ithaca, N. Y.
Owner—Glenn L. Bacon, Groton, N. Y.

26800 **Clatford of Glennfield Springs**
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Imp. Atropa* (40644)
Born—July 1, 1913
Dark fawn with white markings.
Breeder and owner:
Glenn L. Bacon, Groton, N. Y.

26801 **Glen Sequel of Wawa**
Sire *Imp. France's Jewel V.* (11396)
Dam *Glen Golden* (26607)
Born—May 31, 1913
Fawn with white markings.
Breeder and owner:
George Wood, Wawa, Pa.

26802 **Lord Glenrose of Wawa**
Sire *Imp. Lord Melrose* (21292)
Dam *Glenqueen of Wawa* (19621)
Born—June 7, 1913
Fawn with white markings.
Breeder and owner:
George Wood, Wawa, Pa.

26803 **Royal Masher of Wawa**
Sire *Busy Bee's France of Wawa* (20963)
Dam *Yolo of Wawa* (23545)
Born—June 18, 1913
Fawn with white markings.
Breeder and owner:
George Wood, Wawa, Pa.

26804 **O. K. Harvest**
Sire *Imp. Emperor's Harvest* (12180)
Dam *Lucent* (25520)
Born—July 20, 1913
Red fawn with white markings.
Breeder and owner:
Lewis H. McGrath, Chilton, Wis.

26805 **Imp. Bartlett's Chieftain**
Sire On Alderney *Nelson of the Cachelière* (R. A. A. S.174 P. S.)
Dam *Imp. Annette of Sarnia* (44440)
Born—Sept. 30, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—W. Burland, Island of Alderney.
Owner—Augustus P. Loring, Boston, Mass.

26806 **Ruth's Billy Bryan**
Sire *King Edward's Grandson* (20194)
Dam *Ruth of Locust Hill* (29879)
Born—April 19, 1913
Fawn with white markings.
Breeder and owner:
R. A. Naginey, Milroy, Pa.

26807 **Elroy**
Sire *Bob Rilma* (16141)
Dam *Imp. Sweet Lassie II.* (34356)
Born—April 6, 1913
Light fawn with white markings.
Breeder—Wilcox & Stubbs, Des Moines, Iowa.
Owner—D. T. Williams, Belleville, Kansas.

26808 **Nellie's Golden King**
Sire *Norwood Prince of Tarbell Farms* (19457)
Dam *Golden Nellie of Bonita* (29980)
Born—May 1, 1913
Dark fawn with white markings.
Breeder and owner:
Jona King, Garden City, Mo.

26809 **Rookwood Dennis**
Sire *Imp. Donnington Lucky Jim* (17129)
Dam *Daisy of Melrose* (16980)
Born—Aug. 21, 1912
Fawn with white markings.
Breeder and owner:
E. V. Hays, Coraopolis, Pa.

26810 **Aldermead's Royal Spirit**
Sire *Aldermeade's Triumph* (19016)
Dam *Aldermead's Flossie* (41802)
Born—July 2, 1913
Fawn with white markings.
Breeder—S. W. Hartt, Port Angeles, Wash.
Owner—Est. S. W. Hartt, Port Angeles, Wash.

26811 **Sultan of Chippewa**
Sire *Sultan Bloom* (12228)
Dam *Apy* (14219)
Born—July 10, 1913
Fawn with white markings.
Breeder—P. J. Ladd, Neenah, Wis.
Owner—L. P. Martiny, Chippewa Falls, Wis.

26812 **Chieftain of Red River**
Sire *Banquo of Sarnia* (19063)
Dam *Imp. Allantis of Sarnia* (40221)
Born—May 17, 1913
Fawn with white markings.
Breeder—Charles L. Hill, Rosendale, Wis.
Owner—Albert Wendorff, Shawano, Wis.

26813 **Prescoraltine 4th's Glenwood Boy**
Sire *Reiber's Glenwood* (11994)
Dam *Prescoraltine 4th* (30246)
Born—Dec. 23, 1911
Light fawn with white markings.
Breeder and owner:
W. V. McCoy, Hughson, Cal.

26814 **Snowflake's King of Russellhurst**
Sire *Rose of Centreville* (14681)
Dam *Diamond's Snowflake* (28774)
Born—April 1, 1913
Fawn with white markings.
Breeder—H. W. Wigman, Lansing, Mich.
Owner—George C. Russell, Willoughby, Ohio.

26815 **Goldie Gordon's Lad**
Sire *Jethro Financier* (16893)
Dam *Goldie Gordon of Graymont* (28829)
Born—May 7, 1913
Dark fawn with white markings.
Breeder—Allan Kelsey, Lakeview, Mich.
Owner—Henry A. Kelley, Edgerton, Wis.

26816 **Norsky Lad**
Sire *Shamrock Sequel* (21218)
Dam *Polly's Dora* (36488)
Born—May 7, 1913
Dark fawn with white markings.
Breeder and owner:
John F. Raleigh, Peshtigo, Wis.

26817 **Bessie's Hero of Meadowbank**
Sire *Hero's Vampire* (19319)
Dam *Bessie L.* (26109)
Born—May 4, 1913
Light fawn with white markings.
Breeder—Albert Portz, Waukesha, Wis.
Owner—J. B. Supler & Sons, Clarksburg, W. Va.

26818 **Flower's Bo Peep of Meadowbank**
Sire *Golden Bo Peep* (14106)
Dam *Golden Flower* (17813)
Born—May 9, 1913
Light fawn with white markings.
Breeder—A. A. Thompson, Uniontown, Pa.
Owner—J. B. Supler & Sons, Clarksburg, W. Va.

26819 **Clara's Oliver of Meadowbank**
Sire *Oliver of Tarbell Farms* (20982)
Dam *Imp. Billy's France Clara of Frie Bâton* (38903)
Born—Aug. 18, 1913
Light fawn with white markings.
Breeder and owner:
J. B. Supler & Sons, Clarksburg, W. Va.

26820 **Sammydale of Fairview**
Sire *Doc Royaline of Fairview* (20197)
Dam *Lilydale of Fairview* (21314)
Born—May 12, 1913
Fawn with white markings.
Breeder and owner:
J. G. Seward, Jefferson, Wis.

26821 **Buckeye**
Sire *Garrett of Maplecrest* (15802)
Dam *Salina* (32328)
Born—April 26, 1913
Fawn with white markings.
Breeder and owner:
John Ditch, Alliance, Ohio.

26822 **Victor Prince**
Sire *Skeezicks* (9979)
Dam *Imp. Princess of les Martins* (17894)
Born—April 28, 1913
Fawn with white markings.
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—John Ditch, Alliance, Ohio.

26823 **Roderick of Sunnyside 2d**
Sire *Roderick of Sunnyside* (20341)
Dam *Sir Masher's Josephine of Sunnyside* (37560)
Born—May 12, 1913
Light fawn with white markings.
Breeder and owner:
W. A. Alexander, Union Springs, N. Y.

26824 **Postman of Sunnyside**
Sire *Ray of Edgewater* (17306)
Dam *Ginger's Gladys of Sunnyside* (28691)
Born—May 26, 1913
Fawn with white markings.
Breeder and owner:
W. A. Alexander, Union Springs, N. Y.

26825 **Walter of Sunnyside**
Sire *Ray of Edgewater* (17306)
Dam *Masher's Gladys of Sunnyside* (44651)
Born—May 31, 1913
Fawn with white markings.
Breeder and owner:
W. A. Alexander, Union Springs, N. Y.

26826 **Hazelton of Sunnyside**
Sire *Ray of Edgewater* (17306)
Dam *Hazel's Daughter* (13073)
Born—July 31, 1913
Red fawn with white markings.
Breeder and owner:
W. A. Alexander, Union Springs, N. Y.

26827 **Beau Brummel of Brookside**
Sire *Trevor of Pinehurst* (12070)
Dam *Imp. Blanchflower XIV.* (23561)
Born—June 13, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
Arthur E. Coe, Barron, Wis.

26828 **Pride's Royal**
Sire *Imp. Pride of Day* (17126)
Dam *Royal Galaxy of Waddington* (29817)
Born—Feb. 18, 1913
Fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

26829 **Rosemont of Chesterbrook**
Sire *Primal* (15307)
Dam *Pink Rose* (35015)
Born—Oct. 13, 1913
Fawn with white markings.
Breeder and owner:
E. B. Cassatt, Berwyn, Pa.

26830 **Polly's Pride of Chesterbrook**
Sire *Primal* (15307)
Dam *Polly Barmouth* (30428)
Born—Oct. 15, 1913
Fawn with white markings.
Breeder and owner:
E. B. Cassatt, Berwyn, Pa.

26831 **Bessie France's Champion**
Sire *Goda 2d's Champion* (17520)
Dam *I. X. L. 2d's Bessie France* (38719)
Born—May 17, 1913
Fawn with white markings.
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—F. B. Holmes, West Liberty, Iowa.

26832 **Pet's Yeoman**
Sire *Lord Yeoman* (18865)
Dam *King's Pet* (29646)
Born—June 18, 1912
Fawn with white markings.
Breeder and owner:
W. H. Taggart, Kaukauna, Wis.

26833 **Jim of Grand View**
Sire *Ada's Son of Maplehurst* (9254)
Dam *Ida of Grand View* (27260)
Born—June 22, 1913
Fawn with white markings.
Breeder and owner:
C. E. Leggett & Ernest Kaller, Newark, N. Y.

26834 **Bumper of Hickory Grove**
Sire *Imp. Pioneer of New Castle* (12687)
Dam *Little Buttermaker* (25092)
Born—Sept. 23, 1913
Fawn with white markings.
Breeder and owner:
Glenn Clark, Eau Claire, Mich.

26835 **Guy of Hickory Grove**
Sire *Imp. Pioneer of New Castle* (12687)
Dam *Goldie of Hickory Grove* (33058)
Born—Oct. 10, 1913
Fawn with white markings.
Breeder and owner:
Glenn Clark, Eau Claire, Mich.

26836 **Oaklawn's Jewel**
Sire *Langwater Sailor* (20610)
Dam *Mona Amherst* (15736)
Born—Sept. 27, 1913
Fawn with white markings.
Breeder and owner:
E. A. Moore, New Britain, Conn.

26837 **Prince Henry of Riverdale**
Sire *Monarch of Homedale* (16846)
Dam *Miss Anetta M.* (17096)
Born—Feb. 21, 1913
Fawn with white markings.
Breeder and owner:
Henry Bast, Stockbridge, Wis.

26838 **Ferndale's Robert**
Sire *Ferndale's Fern* (13721)
Dam *Duenota* (20629)
Born—April 21, 1913
Fawn with white markings.
Breeder and owner:
W. B. Douglas, St. Paul, Minn.

26839 **Natoma Mankato**
Sire *Imp. The Conqueror IV.* (17131)
Dam *Imp. Lady Rose Aline* (16921)
Born—Nov. 22, 1912
Fawn with white markings.
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

26840 **Natoma Argo**
Sire *Imp. The Conqueror IV.* (17131)
Dam *Natoma's Accepta* (41790)
Born—Jan. 18, 1913
Fawn with white markings.
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

26841 **Natoma's Governor**
Sire *Imp. The Conqueror IV.* (17131)
Dam *Imp. Marais Source II.* (20986)
Born—Feb. 28, 1913
Fawn with white markings.
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

26842 **King of the Roses**
Sire *Royal Favorite* (20154)
Dam *King's Rosy Morn* (36781)
Born—May 25, 1913
Light fawn with white markings.
Breeder—Est. D. Willis James, Madison, N. J.
Owner—George W. Jenkins, Morristown, N. J.

26843 **Smuck**
Sire *Lukes of Lindenwood* (18184)
Dam *Jeweller's Liebling* (19806)
Born—April 6, 1913
Dark fawn with white markings.
Breeder and owner:
H. Riedeburg, Hartland, Wis.

26844 **Sir Tamerlane**
Sire *Moccasin* (15461)
Dam *Miss Polly of Walnutta* (38673)
Born—Sept. 8, 1913
Fawn with white markings.
Breeder—Paul Wiseman, Bridgeport, Wis.
Owner—Schmit Bros., Appleton, Wis.

26845 **Mac of Loberg Glen**
Sire *Prince of Nelsonville* (11537)
Dam *Lady Miranda* (13309)
Born—July 1, 1913
Light fawn with white markings.
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

26846 **Bliss of Loberg Glen**
Sire *Royalette's Standard* (20141)
Dam *Mardi's May* (29705)
Born—Aug. 3, 1913
Fawn with white markings.
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

26847 **Campton of Loberg Glen**
Sire *Casterilius of Nelsonville* (18052)
Dam *Amlet's Nelly* (29708)
Born—Oct. 1, 1913
Fawn with white markings.
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

26848 **Slash of Loberg Glen**
Sire *Royalette's Standard* (20141)
Dam *Selomomith* (33524)
Born—Aug. 8, 1913
Light fawn with white markings.
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

26849 **Imp. Bess' Boy of the Pouquelêh**
(R. G. A. S. 3166 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *Bess of Pulias* (R. G. A. S. 2421 F. S.)
Born—March 12, 1912
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by W. W. Marsh, Waterloo, Iowa.
Fawn with white markings.
Breeder—D. F. Le Tissier, Island of Guernsey.
Owner—W. W. Marsh, Waterloo, Iowa.

26850 **Imp. Moss Rose's Sequel II. of the Barras**
(R. G. A. S. 3236 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *Moss Rose III. of the Barras* (R. G. A. S. 7750 P. S.)
Born—July 15, 1912
Imp. with No. 26849.
Fawn with white markings.
Breeder—Thomas Foss, Island of Guernsey.
Owner—W. W. Marsh, Waterloo, Iowa.

26851 **Chief of Chippewa**
Sire *Langwater Princeling* (14906)
Dam *Itchen Queen of Norwood* (36037)
Born—July 15, 1913
Fawn with white markings.
Breeder—Rundell Bros., Livingston, Wis.
Owner—B. L. Rundell, Hammond, Wis.

26852 **Alto's Best's Sergeant**
Sire *Sergeant* (15398)
Dam *Alto's Best* (29082)
Born—March 28, 1911
Fawn with white markings.
Breeder and owner:
D. P. Northrup, De Lancey, N. Y.

26853 **Alice's Royal Prince**
Sire *Royal Prince of Riverview* (17258)
Dam *Alice's Mandy Lee* (29081)
Born—April 20, 1913
Dark fawn with white markings.
Breeder and owner:
D. P. Northrup, De Lancey, N. Y.

26854 **Lillie's Raymond of Oak Ridge**
Sire *Raymond's Pal of Lewison* (16796)
Dam *Lillie of Alfalfa Farms* (31055)
Born—Nov. 27, 1912
Red fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

26855 **Aimable's Sandbur of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Lady Gemsey 6th* (31044)
Born—Dec. 29, 1912
Light fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

26856 **Daisy Moon's Aimable of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Daisy Moon V.* (34248)
Born—May 10, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

26857 **College Boy of Haddon**
Sire *Gold Finder of Haddon* (19938)
Dam *Sweetness of Alfalfa Farms* (31061)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

26858 **Gold Finder's Traveller**
Sire *Gold Finder of Haddon* (19938)
Dam *Lucy of Alfalfa Farms* (31051)
Born—July 15, 1913
Dark fawn with white markings.
Breeder—E. T. Gill, Haddonfield, N. J.
Owner—Albion L. Gile, Chinook, Wash.

26859 **Chicona Chief**
Sire *Marilla's Gold Boy* (13892)
Dam *Hazel of Whitewater* (23146)
Born—July 26, 1913
Fawn with white markings.
Breeder and owner:
Albion L. Gile, Chinook, Wash.

26860 **Florham's Pat S.**
Sire *Imp. Florham Governor* (10213)
Dam *Elida of Hickory Grove* (20211)
Born—Oct. 16, 1911
Light fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

26861 **Elsbree's Governor S.**
Sire *Imp. Florham Governor* (10213)
Dam *Daisy S. of De Ruyter* (15636)
Born—Oct. 20, 1911
Fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

26862 **Count Gypson of Maple Hill**
Sire *Count Gypson's Grandson* (17800)
Dam *Mollie of Maple Hill* (18232)
Born—May 8, 1913
Red fawn with white markings.
Breeder and owner:
Henry Miller Clapp, Westhampton, Mass.

26863 **Count Gypson's Prize**
Sire *Count Gypson's Grandson* (17800)
Dam *Mollie of Maple Hill 2d* (31180)
Born—May 9, 1913
Red fawn with white markings.
Breeder and owner:
Henry Miller Clapp, Westhampton, Mass.

26864 **Brutus of Fairview**
Sire *Prince Charles of Glen Grove* (15957)
Dam *Lady's Maid of Cloverdale* (39916)
Born—Oct. 9, 1913
Fawn with white markings.
Breeder and owner:
Otto D. Wood, Marysville, Wash.

26865 **Sir Mac-Spra**
Sire *Prince of Endeavor* (17208)
Dam *Lady Eva's Dot* (37722)
Born—Dec. 16, 1912
Light fawn with white markings.
Breeder and owner:
C. R. Phillips, Endeavor, Wis.

26866 **Imp. Count of Athenia**
Sire *Godolphin David* (2272 E. G. H. B.)
Dam *Imp. Godolphin Flower* (44553)
Born—April 2, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—W. Trerise Richards, England.
Owner—F. S. Peer, Ithaca, N. Y.

26867 **Hoichi's Horatio**
Sire *Horatio* (14084)
Dam *Hoichi of Woodcrest* (18745)
Born—May 14, 1913
Fawn with white markings.
Breeder and owner:
Frank Plumb, Saginaw, Mich.

26868 **Maggie's Jester**
Sire *Gipsy's Jester* (22922)
Dam *Maggie of Birchton* (32229)
Born—May 10, 1913
Red fawn with white markings.
Breeder and owner:
Frank Qua, Hartford, N. Y.

26869 **Thelmo De Grace**
Sire *Thelman* (12728)
Dam *Hildalie* (28046)
Born—Dec. 29, 1912
Light fawn with white markings.
Breeder and owner:
C. A. Wright, Canton, Pa.

26870 **Sterling Lad of Bon Ayre**
Sire *Sterling Lad* (17655)
Dam *Nancy Granger* (27400)
Born—May 18, 1913
Light fawn with white markings.
Breeder—Thomas Hewat, Hoosac Tunnel, Mass.
Owner—H. W. Wigman, Lansing, Mich.

26871 **George Washington of Vlaumans Kill**
Sire *George Washington of Maple Glen* (19928)
Dam *Glenwood's Beauty of Haddon* (29608)
Born—May 21, 1913
Red fawn with white markings.
Breeder and owner:
Edwin B. Mead, Delmar, N. Y.

26872 **Kenosha Day**
Sire *Imp. Shamrock Day* (16350)
Dam *Imp. Natoma Amelia* (22457)
Born—May 20, 1913
Light fawn with white markings.
Breeder and owner:
Walter S. Dexter, Kenosha, Wis.

26873 **Carol of Prospect**
Sire *Imp. Galaxy's Lavinius* (12548)
Dam *Joy* (18519)
Born—Sept. 19, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

26874 **Omega of Prospect**
Sire *Ukiah* (14344)
Dam *Alfa* (33379)
Born—Oct. 8, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

26875 **Reddy of Prospect**
Sire *Ukiah* (14344)
Dam *Emblem of Prospect* (35444)
Born—Oct. 19, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

26876 **Nashotah's Billy France**
Sire *Waukesha's Billy France* (19770)
Dam *Thya* (25135)
Born—Aug. 30, 1913
Fawn with white markings.
Breeder and owner:
D. W. Jones, Nashotah, Wis.

26877 **Golden Alidus**
Sire *Imp. Golden Noble V.* (14834)
Dam *Miss Alida* (20673)
Born—March 11, 1913
Red fawn with white markings.
Breeder and owner:
J. L. Snyder, East Lansing, Mich.

26878 **Golden Aldatus**
Sire *Imp. Golden Noble V.* (14834)
Dam *Aldata* (31408)
Born—June 11, 1913
Red fawn with white markings.
Breeder and owner:
J. L. Snyder, East Lansing, Mich.

26879 **Kedge Anchor of Shady Gulch**
Sire *Kedge Anchor of the Glen* (13043)
Dam *Imp. Minnehaha of the Courtil Blicq* (28349)
Born—April 25, 1913
Fawn with white markings.
Breeder and owner:
Thomas Stapleton, Hartland, Wis.

26880 **Fad's Verendo**
Sire *Imp. Duwaux Magnet* (12641)
Dam *Fad of Westby* (17768)
Born—May 5, 1913
Fawn with white markings.
Breeder and owner:
Barnhart & Cox, Independence, Iowa.

46681 **Imp. Elizabeth of St. Croix**
Imp. as *Queen Elizabeth IV.* (R. G. A. S. 12461 P. S.)
Sire On Guernsey *Okay* (R. G. A. S. 2431 P. S.)
Dam On Guernsey *Queen Elizabeth II.* (R. G. A. S. 11255 P. S.)
Born—Jan. 14, 1913 Imp. with No. 46670.
Red fawn with white markings.
Breeder—H. Du Port, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46682 **Imp. Lizzy of St. Croix**
Imp. as *Lizette of the Forest* (R. G. A. S. 12495 P. S.)
Sire On Guernsey *Taylor's Hero* (R. G. A. S. 2499 P. S.)
Dam On Guernsey *Dora of the Merriennes* (R. G. A. S. 4512 F. S.)
Born—Jan. 28, 1913 Imp. with No. 46670.
Fawn with white markings.
Breeder—James Taylor, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46683 **Imp. Topsy of St. Croix**
Imp. as *Topsy II. of Le Douvre* (R. G. A. S. 12532 P. S.)
Sire On Guernsey *Lion d'Or* (R. G. A. S. 2795 P. S.)
Dam On Guernsey *Topsy of the Douit* (R. G. A. S. 3021 F. S.)
Born—Feb. 9, 1913 Imp. with No. 46670.
Red fawn with white markings.
Breeder—N. Robilliard, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46684 **Imp. Lily of St. Croix**
Imp. as *Lil II. of the Jetteries* (R. G. A. S. 12523 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Lil IX. of the Forgettes* (R. G. A. S. 8396 P. S.)
Born—Feb. 10, 1913 Imp. with No. 46670.
Fawn with white markings.
Breeder—Isaac T. Nicolle, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46685 **Imp. Golden Iris of St. Croix**
Imp. as *Golden Iris II.* (R. G. A. S. 12586 P. S.)
Sire On Guernsey *Le Bel des Gâchères* (R. G. A. S. 2735 P. S.)
Dam On Guernsey *Golden Iris* (R. G. A. S. 4717 F. S.)
Born—Feb. 12, 1913 Imp. with No. 46670.
Red fawn with white markings.
Breeder—Daniel A. Mahy, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46686 **Imp. Maggie of St. Croix**
Imp. as *Maggie III. of Melrose* (R. G. A. S. 12503 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Maggie of La Vallée du Creux* (R. G. A. S.) 9365 P. S.)
Born—Feb. 23, 1913 Imp. with No. 46670.
Red fawn with white markings.
Breeder—J. Brehaut, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46687 **Imp. Florence of St. Croix**
Imp. as *Polly of Paradise* (R. G. A. S. 12541 P. S.)
Sire On Guernsey *Royal Golden Hero II.* (R.G.A.S. 2763 P. S.)
Dam On Guernsey *Polly III. of the Nicolles* (R. G. A. S. 9247 P. S.)
Born—Feb. 28, 1913 Imp. with No. 46670.
Fawn with white markings.
Breeder—Alfred T. Mahy, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46688 **Imp. Tulip of St. Croix**
Imp. as *Tulip IV. of the Haut Chemin* (R. G. A. S. 12553 P. S.)
Sire On Guernsey *King II. of the Adams* (R. G. A. S. 2590 P. S.)
Dam On Guernsey *Tulip III. of Herm* (R. G. A. S. 5322 P. S.)
Born—March 5, 1913 Imp. with No. 46670.
Red fawn with white markings.
Breeder—P. Gavey, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46689 **Imp. Margery of St. Croix**
Imp. as *Beauty of Mouilpied* (R. G. A. S. 12606 P. S.)
Sire On Guernsey *Le Bel des Gâchères* (R. G. A. S. 2735 P. S.)
Dam On Guernsey *Rouge of Mouilpied* (R. G. A. S. 2817 F. S.)
Born—March 24, 1913 Imp. with No. 46670.
Red fawn with white markings.
Breeder—Daniel A. Mahy, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

46690 **Lilly Jane**
Sire *Lord Waukesha* (10148)
Dam *Lizette Jane* (34121)
Born—July 4, 1913
Red fawn with white markings.
Breeder—William M. Jones, Waukesha, Wis.
Owner—Frank E. Swan, Wauwatosa, Wis.

46691 **Milk Maid of The Forges**
Sire *Raymond's Cambrées Lad of Lewison* (19611)
Dam *Milk Maid of Dublin* (17760)
Born—June 7, 1913
Fawn with white markings.
Breeder and owner:
Sherman L. Whipple, Plymouth, Mass.

46692 **Nellie Butterscotch**
Sire *Primal* (15307)
Dam *Annie Butterscotch* (22760)
Born—Sept. 2, 1913
Fawn with white markings.
Breeder and owner:
E. B. Cassatt, Berwyn, Pa.

46693 **Harriet White 2d**
Sire *King's King France of Walnut Glens* (18913)
Dam *Harriet White* (19384)
Born—March 20, 1913
Fawn with white markings.
Breeder and owner:
Est. W. J. Crawford, Chagrin Falls, Ohio.

46694 **Village Lassie 3d**
Sire *Goda 2d's Champion* (17520)
Dam *Village Lassie* (28971)
Born—March 19, 1913
Fawn with white markings.
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—A. I. Stubbs, Des Moines, Iowa.

46695 **Marionette**
Sire *Tony Rochina* (19995)
Dam *Lady Dawn Marshall* (38702)
Born—March 16, 1913
Dark fawn with white markings.
Breeder and owner:
F. J. Tange, Hutchinson, Minn.

46696 **Lady Kyra Korn Kinks of Lakeview**
Sire *Prince Ellis of Lakeview* (19266)
Dam *Bell Cooper of Fulton 3d* (30036)
Born—March 8, 1913
Fawn with white markings.
Breeder—W. H. Ellis, Aitkin, Minn.
Owner—Mrs. Irene Ellis, Aitkin, Minn.

46697 **Lady Capitola Cynthia of Lakeview**
Sire *Prince Ellis of Lakeview* (19266)
Dam *Lady Janette of Lakeview* (29716)
Born—March 21, 1913
Fawn with white markings.
Breeder—W. H. Ellis, Aitkin, Minn.
Owner—Mrs. Irene Ellis, Aitkin, Minn.

46698 **Lady Shirley Signa of Lakeview**
Sire *Prince Ellis of Lakeview* (19266)
Dam *Lady Marguerite of Lakeview* (29303)
Born—April 16, 1913
Dark fawn with white markings.
Breeder—W. H. Ellis, Aitkin, Minn.
Owner—Mrs. Irene Ellis, Aitkin, Minn.

46699 **Lady Maxine Mignonne of Lakeview**
Sire *Prince Ellis of Lakeview* (19266)
Dam *Lady Thelma of Fairview* (30922)
Born—May 29, 1913
Fawn with white markings.
Breeder—W. H. Ellis, Aitkin, Minn.
Owner—Mrs. Irene Ellis, Aitkin, Minn.

46700 **Princess of North Carolina**
Sire *Iredell's Prince* (13243)
Dam *Viviane's Joy* (14502)
Born—June 16, 1913
Dark fawn with white markings.
Breeder and owner:
W. C. Bain, Greensboro, N. C.

46701 **Welcome of Oak Grove**
Sire *Martilla's Linwood* (19901)
Dam *Queen of Oak Grove* (44922)
Born—Aug. 21, 1913
Light fawn with white markings.
Breeder and owner:
Thomas Ellis, Endeavor, Wis.

46702 **Lorna of Meadow Brook Farm**
Sire *Frank of Guernsey Hill* (19514)
Dam *Avanell of Colliers* (30201)
Born—March 18, 1913
Fawn with white markings.
Breeder and owner:
J. C. Mechling, Colliers, W. Va.

46703 **Royal Maid of Oakdale**
Sire *Lindo Benton of Ingleside* (12455)
Dam *Brick's Royal Wellington Maid* (29182)
Born—April 28, 1913
Red fawn with white markings.
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

46704 **Buttercup's Beatrice of Maplewood**
Sire *Susie's Duke of Maplewood* (16012)
Dam *Buttercup of Maplewood* (30168)
Born—March 25, 1913
Light fawn with white markings.
Breeder and owner:
A. D. Carroll, Chardon, Ohio.

46705 **Nancy's Melinda of Maplewood**
Sire *Susie's Duke of Maplewood* (16012)
Dam *Mollie's Nancy of Maplewood* (31797)
Born—April 15, 1913
Fawn with white markings.
Breeder and owner:
A. D. Carroll, Chardon, Ohio.

46706 **Lura Roseleaf**
Sire *Golden Bob of Pencoyd* (15833)
Dam *Coral Nymph* (29253)
Born—April 3, 1913
Red fawn with white markings.
Breeder and owner:
Ben Clark, Whitewater, Wis.

46707 **Lura Rosebud**
Sire *Golden Bob of Pencoyd* (15833)
Dam *Lura Josiana* (34675)
Born—April 13, 1913
Fawn with white markings.
Breeder and owner:
Ben Clark, Whitewater, Wis.

46708 **Lura Louanna**
Sire *Golden Bob of Pencoyd* (15833)
Dam *Louan of Richmond 2d* (29246)
Born—Aug. 21, 1913
Red fawn with white markings.
Breeder and owner:
Ben Clark, Whitewater, Wis.

46709 **Marcus Glenwood's Ertha Girl**
Sire *Marcus Glenwood* (13593)
Dam *Ertha's Glenwood Girl* (32789)
Born—Aug. 1, 1913
Dark fawn with white markings.
Breeder and owner:
Grant M. Enlow, Fairfield, Iowa.

46710 **Marcus Glenwood's Rosette**
Sire *Marcus Glenwood* (13593)
Dam *Jessica's Rosette* (26234)
Born—Aug. 1, 1913
Dark fawn with white markings.
Breeder and owner:
Grant M. Enlow, Fairfield, Iowa.

46711 **Marcus Glenwood's Lady Fern**
Sire *Marcus Glenwood* (13593)
Dam *Lady Fern Allen* (20960)
Born—Aug. 10, 1913
Red fawn with white markings.
Breeder and owner:
Grant M. Enlow, Fairfield, Iowa.

46712 **Marcus Glenwood's Daisy**
Sire *Marcus Glenwood* (13593)
Dam *Kaloolah's Daisy of Laredo* (33351)
Born—Sept. 3, 1913
Dark fawn with white markings.
Breeder and owner:
Grant M. Enlow, Fairfield, Iowa.

46713 **Mona of Prospect**
Sire *Ukiah* (14344)
Dam *Kenosa* (32598)
Born—Aug. 13, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

46714 **Concetta of the Glen**
Sire *Beau Regal* (13448)
Dam *Glenanaar of the Glen* (23619)
Born—June 18, 1913
Red fawn with white markings.
Breeder and owner:
H. A. C. Taylor, Newport. R. I.

46715 **Norine of Prospect**
Sire *Imp. Galaxy's Lavinius* (12548)
Dam *Farina* (18383)
Born—Aug. 15, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

46716 **Princess of Brinton Farm**
Sire *Imp. Galaxy's Sequel of Les Cornus* (16912)
Dam *Imp. Herald Queen des Paysans* (31954)
Born—March 17, 1913
Fawn with white markings.
Breeder and owner:
Earle Brintnall, Winthrop, Iowa.

46717 **Mancenilla of Bonny Brae**
Sire *Captain Oak* (10742)
Dam *Mancenilla* (20993)
Born—May 19, 1913
Light fawn with white markings.
Breeder and owner:
Mrs. A. Remington, Eau Claire, Wis.

46718 **Ellenwood Wellington Maid**
Sire *Donald of Ellenwood* (16329)
Dam *Wellington Maid 3d's Nonesuch* (29178)
Born—March 20, 1913
Red fawn with white markings.
Breeder and owner:
R. F. Whitmer, Philadelphia, Pa.

46719 **Ellenwood Nellie**
Sire *Glenwood's Main Stay 24th* (12664)
Dam *Judy Le Gele 2d* (21272)
Born—March 31, 1913
Light fawn with white markings.
Breeder and owner:
R. F. Whitmer, Philadelphia, Pa.

46720 **Pansy of Plum Grove**
Sire *Dimple Bloom of Edgemont* (18526)
Dam *Violet of Plum Grove* (34938)
Born—April 7, 1913
Light fawn with white markings.
Breeder and owner:
Edwin R. Freshcorn, Zelienople, Pa.

46721 **Highland Semiramis 2d**
Sire *Highland Gabriel* (19386)
Dam *Highland Semiramis* (36847)
Born—May 27, 1913
Fawn with white markings.
Breeder and owner:
Wilbur Hazard, Saunderstown, R. I.

46722 **May Rose of Rural Glade**
Sire *Langwater King of France* (16724)
Dam *Milda of Rialto* (29169)
Born—April 6, 1913
Light fawn with white markings.
Breeder—G. B. Tallman, West Grove, Pa.
Owner—S. W. Townsend, Cochranville, Pa.

46723 **Fannie of Rural Glade**
Sire *Avenger of Woodcrest* (13888)
Dam *Susie of Rural Glade* (28287)
Born—April 11, 1913
Fawn with white markings.
Breeder and owner:
S. W. Townsend, Cochranville, Pa.

46724 **Avis of Solon**
Sire *Imp. Vazon's Sequel's Governor* (20927)
Dam *Nainsook* (16416)
Born—Oct. 23, 1912
Fawn with white markings.
Breeder and owner:
L. S. Overton, Solon Mills, Ill.

46725 **Imp. Sea Belle of Anna Dean Farm**
Imp. as *Sea Belle II.* (R. A. A. S. 875 P. S.)
Sire On Alderney *Jumbo* (R. A. A. S. 59 F. S.)
Dam On Alderney *Sea Belle* (R. A. A. S. 355 F. S.)
Born—April 14, 1905
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by O. C. Barber, Akron, Ohio.
Red fawn with white markings.
Breeder—N. Simon, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46726 **Imp. Gold Vein of Anna Dean Farm**
Imp. as *Gold Vein II.* (R. A. A. S. 873 P. S.)
Sire On Alderney *Jumbo* (R. A. A. S. 59 F. S.)
Dam On Alderney *Gold Vein* (R. A. A. S. 354 F. S.)
Born—May 3, 1905 Imp. with No. 46725.
Red fawn with white markings.
Breeder—N. Simon, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46727 **Imp. Marguerite of Anna Dean Farm**
Imp. as *Maggie III.* (R. A. A. S. 1124 P. S.)
Sire On Alderney *Jumbo* (R. A. A. S. 59 F. S.)
Dam On Alderney *Maggie* (R. A. A. S. 327 F. S.)
Born—Sept. 20, 1905 Imp. with No. 46725.
Red fawn with white markings.
Breeder—D. Sebire, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46728 **Imp. Julia of Anna Dean Farm**
Imp. as *Rosie of Carrière Viron* (R. A. A. S. 1178 P. S.)
Sire On Alderney *Masher* (R. A. A. S. 63 F. S.)
Dam On Alderney *Julia* (R. A. A. S. 334 F. S.)
Born—March 15, 1907 Imp. with No. 46725.
Red fawn with white markings.
Breeder—H. O. Odoire, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46729 **Imp. Pride of Anna Dean Farm**
Imp. as *Pride of the Mill V.* (R. A. A. S. 916 P. S.)
Sire On Alderney *Freedom* (R. A. A. S. 58 F. S.)
Dam On Alderney *Pride of the Mill I.* (R. A. A. S. 483 F. S.)
Born—April 20, 1907 Imp. with No. 46725.
Red fawn with white markings.
Breeder—P. Pelland, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46730 **Imp. Lizzie of Anna Dean Farm**
Imp. as *Lizzie III.* (R. A. A. S. 924 P. S.)
Sire On Alderney *Masher* (R. A. A. S. 63 F. S.)
Dam On Alderney *Lizzie* (R. A. A. S. 402 F. S.)
Born—Jan. 30, 1908 Imp. with No. 46725.
Red fawn with white markings.
Breeder—J. Pezet, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46731 **Imp. Marguerite of Anna Dean Farm 2d**
Imp. as *Princess Ena of Melrose* (R. A. A. S. 1125 P. S.)
Sire On Alderney *Prince Albany* (R. A. A. S. 65 P. S.)
Dam *Imp. Marguerite of Anna Dean Farm* (46727)
Born—Sept. 19, 1909 Imp. with No. 46725.
Red fawn with white markings.
Breeder—J. J. Herivel, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46732 **Imp. Shade of Anna Dean Farm**
Imp. as *Oliver V.* (R. A. A. S. 975 P. S.)
Sire On Alderney *Masher* (R. A. A. S. 63 F. S.)
Dam On Alderney *Oliver II.* (R. A. A. S. 392 F. S.)
Born—Sept. 25, 1909 Imp. with No. 46725.
Red fawn with white markings.
Breeder—T. W. Shade, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46733 **Imp. Prizewinner of Anna Dean Farm**
Imp. as *Fanny III.* (R. A. A. S. 1109 P. S.)
Sire On Alderney *Prince Albany* (R. A. A. S. 65 P. S.)
Dam On Alderney *Fanny* (R. A. A. S. 363 F. S.)
Born—Oct. 28, 1909 Imp. with No. 46725.
Red fawn with white markings.
Breeder—T. Parmentier, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46734 **Imp. Albany of Anna Dean Farm**
Imp. as *Duchess of Albany III.* (R. A. A. S. 1117 P. S)
Sire *Imp. Prince of Sarnia* (22000)
Dam On Alderney *Duchess of Albany* (R. A. A. S. 404 F. S.)
Born—Feb. 9, 1910 Imp. with No. 46725.
Red fawn with white markings.
Breeder—J. A. Pezet, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46735 **Imp. Alderney of Anna Dean Farm**
Imp. as *Princess Florence* (R. A. A. S. 1118 P. S.)
Sire On Alderney *Prince Albany* (R. A. A. S. 65 P. S.)
Dam On Alderney *Princess Ena III.* (R. A. A. S. 919 P. S.)
Born—April 25, 1910 Imp. with No. 46725.
Red fawn with white markings.
Breeder—J. A. Pezet, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46736 **Imp. Agatha of Anna Dean Farm**
Imp. as *Kitty of the Old Mill IV.* (R. A. A. S. 1038 P. S.)
Sire On Alderney *Nelson II.* (R. A. A. S. 52 P. S.)
Dam On Alderney *Kitty of the Old Mill* (R. A. A. S. 529 F. S.)
Born—May 26, 1910 Imp. with No. 46725.
Red fawn with white markings.
Breeder—W. Burland, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46737 **Imp. Ambrosia of Anna Dean Farm**
Imp. as *Polly IV. of Les Chevaliers* (R. A. A. S. 1188 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *Polly II.* (R. A. A. S. 343 F. S.)
Born—Sept. 21, 1910 Imp. with No. 46725.
Red fawn with white markings.
Breeder—C. F. Tourgis, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46738 **Imp. Kate of Anna Dean Farm**
Imp. as *Lil II.* (R. A. A. S. 1251 P. S.)
Sire On Alderney *Admiral Togo* (R. A. A. S. 53 P. S.)
Dam On Alderney *Lil* (R. A. A. S. 461 F. S.)
Born—Nov. 12, 1910 Imp. with No. 46725.
Twin with cow No. 46739.
Red fawn with white markings.
Breeder—J. B. Simon, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46739 **Imp. Duplicate of Anna Dean Farm**
Imp. as *Lil III.* (R. A. A. S. 1252 P. S.)
Sire On Alderney *Admiral Togo* (R. A. A. S. 53 P. S.)
Dam On Alderney *Lil* (R. A. A. S. 461 F. S.)
Born—Nov. 12, 1910
Imp. with No. 46725. Twin with cow No. 46738.
Red fawn with white markings.
Breeder—J. B. Simon, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46740 **Imp. Lil of Anna Dean Farm**
Imp. as *Lil IV. of Tamworth* (R. A. A. S. 1258 P. S.)
Sire *Imp. Prince of Sarnia* (22000)
Dam On Alderney *Lil* (R. A. A. S. 387 F. S.)
Born—Dec. 13, 1910 Imp. with No. 46725.
Red fawn with white markings.
Breeder—J. Sebire, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46741 **Imp. Brunette of Anna Dean Farm**
Imp. as *Venus of Venelle Jeanette II.* (R. A. A. S. 1387 P. S.)
Sire On Alderney *Duke of the Rochers* (R. A. A. S. 94a P. S.)
Dam On Alderney *Venus of Venelle Jeanette* (R. A. A. S. 628 F. S.)
Born—June 29, 1911 Imp. with No. 46725.
Red fawn with white markings.
Breeder—H. Catts, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46742 **Imp. Bernice of Anna Dean Farm**
Imp. as *Lady Roberts* (R. A. A. S. 1317 P. S.)
Sire *Imp. Chieftain of Les Chevaliers* (18419)
Dam On Alderney *Polly* (R. A. A. S. 463 F. S.)
Born—July 12, 1911 Imp. with No. 46725.
Red fawn with white markings.
Breeder—J. B. Simon, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46743 **Imp. Balmoral of Anna Dean Farm**
Imp. as *Polly III. of Balmoral* (R. A. A. S. 1346 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *Polly* (R. A. A. S. 480 F. S.)
Born—Sept. 16, 1911 Imp. with No. 46725.
Red fawn with white markings.
Breeder—C. G. Fellows, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46744 **Imp. Julia of Anna Dean Farm 2d**
Imp. as *Rosie II. of Carrière Viron* (R. A. A. S. 1414 P. S.)
Sire On Alderney *Raymond of Carrière Viron* (R. A. A. S. 98 P. S.)
Dam *Imp. Julia of Anna Dean Farm* (46728)
Born—Jan. 11, 1912 Imp. with No. 46725.
Red fawn with white markings.
Breeder—H. O. Odoire, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46745 **Imp. Classic of Anna Dean Farm**
Imp. as *Lively III.* (R. A. A. S. 1466 P. S.)
Sire On Alderney *Masher of Rose Farm* (R. A. A. S. 75 P. S.)
Dam On Alderney *Lively II.* (R. A. A. S. 346 F. S.)
Born—July 10, 1912 Imp. with No. 46725.
Red fawn with white markings.
Breeder—C. F. Tourgis, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46746 **Imp. Cora of Anna Dean Farm**
Imp. as *Duchess of St. Martin's* (R. A. A. S. 1580 P. S.)
Sire On Alderney *Raymond of Carrière Viron* (R. A. A. S. 98 P. S.)
Dam *Imp. Albany of Anna Dean Farm* (46734)
Born—Aug. 3, 1912 Imp. with No. 46725.
Red fawn with white markings.
Breeder—J. Pezet, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46747 **Imp. Caprice of Anna Dean Farm**
Imp. as *Polly VI.* (R. A. A. S. 1493 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *Polly II.* (R. A. A. S. 343 F. S.)
Born—Sept. 5, 1912 Imp. with No. 46725.
Red fawn with white markings.
Breeder—C. F. Tourgis, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46748 **Imp. Julia of Anna Dean Farm 3d**
Imp. as *Rosie III. of Carrière Viron* (R. A. A. S. 1530 P. S.)
Sire On Alderney *Raymond of Carrière Viron* (R. A. A. S. 98 P. S.)
Dam *Imp. Julia of Anna Dean Farm* (46728)
Born—Feb. 9, 1913 Imp. with No. 46725.
Red fawn with white markings.
Breeder—H. O. Odoire, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

46749 **Imp. Damaris of Castel**
Imp. as *Damaris* (R. G. A. S. 3960 F. S.)
Sire On Guernsey *Fair Lad II. of Calais* (R. G. A. S. 1800 P. S.)
Dam On Guernsey *May of Calais* (R. G. A. S. 3204 F. S.)
Born—Feb. 25, 1908 Imp. with No. 45954.
Fawn with white markings.
Breeder—Mahy Bros., Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

46750 **Imp. Surprise of St. Martin's**
Imp. as *Surprise* (R. G. A. S. 10360 P. S.)
Sire On Guernsey *May Lad* (R. G. A. S. 2217 P. S.)
Dam On Guernsey *Durand's Dora* (R. G. A. S. 8460 P. S.)
Born—Jan. 16, 1911 Imp. with No. 45954.
Fawn with white markings.
Breeder—Mrs. R. Lihou, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

46751 **Imp. Princess Eda of St. Croix**
Imp. as *Princess Eda V.* (R. A. A. S. 1471 P. S.)
Sire On Alderney *Masher's Pride of Dairy Farm* (R. A. A. S. 82 P. S.)
Dam On Alderney *Princess Eda* (R. A. A. S. 322 F. S.)
Born—July 21, 1912 Imp. with No. 46668.
Red fawn with white markings.
Breeder—T. W. Shade, Island of Alderney.
Owner—Lloyd Rundell, Roberts, Wis.

46752 **Tootsie of Maple Grove**
Sire *Pardette* (17621)
Dam *Butterfly of Randolph* (30349)
Born—March 17, 1913
Fawn with white markings.
Breeder and owner:
Stark Bros., Athens, Wis.

46753 **Alpha of Pine Ridge**
Sire *Christy of Pinehurst* (13619)
Dam *Lassie's Baby* (13301)
Born—Aug. 17, 1913
Fawn with white markings.
Breeder—F. W. Kimball, Waltham, Minn.
Owner—Chris Skaar, Hayward, Minn.

46754 **Pine Ridge Girl**
Sire *Christy of Pinehurst* (13619)
Dam *Dolsey's Lassie* (12660)
Born—Sept. 2, 1913
Fawn with white markings.
Breeder—F. W. Kimball, Waltham, Minn.
Owner—Chris Skaar, Hayward, Minn.

46755 **Katherine of Brooklandwood**
Sire *Sultana's Masher* (17443)
Dam *Katherine of the Grove* (25090)
Born—Jan. 17, 1913
Light fawn with white markings.
Breeder—George W. Ewing, Lutherville, Md.
Owner—Isaac E. Emerson, Lutherville, Md.

46756 **Adeline of Pleasant View**
Sire *C. Q. D.* (15156)
Dam *Nancy Sure of Cherrydale* (32156)
Born—July 11, 1913
Fawn with white markings.
Breeder—H. W. Wigman, Lansing, Mich.
Owner—Charles Wollenhaupt, Van Wert, Ohio.

46757 **Atlasta Frau**
Sire *Guyre* (14861)
Dam *Amy of Oak Grove* (37309)
Born—May 3, 1913
Red fawn with white markings.
Breeder—B. L. Rundell, Hammond, Wis.
Owner—C. T. Bundy, Eau Claire, Wis.

46758 **Atlasta Maid**
Sire *Imp. Rouge's Chêne* (21632)
Dam *Lady Jane of Kirkside* (33526)
Born—May 20, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
C. T. Bundy, Eau Claire, Wis.

46759 **Atlasta Mary Bess**
Sire *Imp. Rouge's Chêne* (21632)
Dam *Imp. Primrose of les Portelettes* (35524)
Born—May 20, 1913
Fawn with white markings.
Breeder and owner:
C. T. Bundy, Eau Claire, Wis.

46760 **Kaomeo of Rollwood**
Sire *Imp. Billy's France of the Hougue* (14362)
Dam *Muse* (14850)
Born—March 25, 1913
Dark fawn with white markings.
Breeder—M. F. Plant, Groton, Conn.
Owner—Rollin S. Woodruff, New Haven, Conn.



HENRIETTA OF GERAR 33624

2365 Imp. Taylor's Dairymaid 35220

Sire On Guernsey Surprise (R. G. A. S. 2054 P. S.).
Sire On Guernsey Taylor's Nelson (R. G. A. S. 1775a P. S.) A. R.
Dam Imp. Miriam VI. (27821) A. R. 1600.

Dam On Guernsey Taylor's Dolly (R. G. A. S. 3057 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder James Taylor, Island of Guernsey.
Owner Martin T. Allwardt, Yorkville, Ill.
Born Mar. 31, 1910. *Calved* July 23, 1912. *Served* Dec. 1, 1912.
Requirement for admission: 262.10 lbs. butter fat.

Official year's record: 9331.40 lbs. milk; 542.17 lbs. butter fat.

(Record from July 26, M., 1912 to July 26, A. M., 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat.	
July,	1912,	143.70 lbs.	4.89 %	7.03 lbs.
Aug.,	"	912.90 "	4.89 "	44.64 "
Sept.,	"	833.80 "	4.88 "	40.69 "
Oct.,	"	802.20 "	5.26 "	42.20 "
Nov.,	"	739.70 "	5.75 "	42.53 "
Dec.,	"	760.50 "	6.34 "	48.22 "
Jan.,	1913,	778.00 "	6.02 "	46.84 "
Feb.,	"	688.40 "	6.52 "	44.88 "
Mar.,	"	791.10 "	6.01 "	47.55 "
Apr.,	"	781.90 "	6.05 "	47.30 "
May,	"	830.90 "	6.03 "	50.10 "
June,	"	800.10 "	6.02 "	48.17 "
July,	"	468.20 "	6.84 "	32.02 "
Total		9331.40 lbs.	5.81 Av. %	542.17 lbs.

Feed

July, 1912. 6 lbs. grain daily of the following mixture: .5 lb. each bran, shorts, Ajax Flakes, and gluten, 3 lbs. corn meal, 1 lb. oil meal; green oats and peas with pasture.

Aug., 1912. 9 lbs. grain daily of the following mixture: 1 lb. each bran, shorts, Ajax Flakes, and gluten, 3 lbs. corn meal, 2 lbs. oil meal; green corn fodder, timothy hay and pasture.

Sept., 1912. 10 lbs. grain daily of the following mixture: 1.4 lbs. each bran, Ajax Flakes, shorts, gluten, and oil meal, 3 lbs. corn meal; green corn fodder and pasture.

Oct., 1912. 9.5 lbs. grain daily of the following mixture: .9 lb. each bran and oil meal, 2.25 lbs. ground oats, .45 lb. Ajax Flakes, 5 lbs. Unicorn Dairy Ration; green corn fodder and pasture.

Nov., 1912. 15 lbs. grain daily of the following mixture: 6 lbs. each corn meal and ground oats, 3 lbs. Unicorn Dairy Ration; alfalfa hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. 14 lbs. grain daily of the following mixture: 5 lbs. each corn meal and ground oats, 2 lbs. each Ajax Flakes and oil meal; alfalfa hay.

Feb., 1913. Same ration as given in January with 1 lb. beet pulp added daily.

Mar., 1913. Same ration as given in February.

Apr., 1913. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, Unicorn Dairy Ration and oil meal, 400 lbs. each corn meal and ground oats, 125 lbs. Ajax Flakes; 1.5 lbs. beet pulp, corn fodder, alfalfa hay.

May, 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each corn meal and ground oats, 100 lbs. each Ajax Flakes and oil meal; corn fodder, alfalfa hay, and pasture.

June, 1913. Same grain ration as given in May; pasture.

July, 1913. 5 lbs. grain daily same ration as given in May; pasture.

2366 Henrietta of Gerar 33624

Sire Chantilly's Sheet Anchor (12067) A. R.
Sire Sheet Anchor 2d (4149) A. R.
Dam Fernwood of Chantilly (11886) A. R. 37.

Dam Edna of Gerar (22153) A. R. 2309.
Sire Gold Coast (6311) A. R.
Dam Mary Jane of Gerar (17013).

Breeder E. Gittings Merryman, Cockeysville, Md.
Owner E. Gittings Merryman, Cockeysville, Md.
Born July 12, 1910. *Calved* June 7, 1912. *Served* Oct. 28, 1912.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 7681.90 lbs. milk; 399.67 lbs. butter fat.

(Record from June 11, 1912 to June 10, 1913.)
Supervised by Maryland Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	575.70 lbs.	4.87 %	28.04 lbs.
July,	"	823.70 "	4.74 "	39.04 "
Aug.,	"	715.40 "	5.45 "	38.99 "
Sept.,	"	680.20 "	4.69 "	31.90 "
Oct.,	"	704.40 "	4.24 "	29.87 "
Nov.,	"	625.80 "	5.58 "	34.92 "
Dec.,	"	591.60 "	5.59 "	33.07 "
Jan.,	1913,	581.00 "	5.27 "	30.62 "
Feb.,	"	517.30 "	5.80 "	30.00 "
Mar.,	"	582.30 "	4.91 "	28.59 "
Apr.,	"	584.10 "	5.63 "	32.88 "
May,	"	557.50 "	5.96 "	33.23 "
June,	"	142.90 "	5.96 "	8.52 "
Total		7681.90 lbs.	5.20 Av. %	399.67 lbs.

Feed

June, 1912. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 4.5 lbs. corn meal, 1.6 lbs. Distillers Grains, .6 lb. cotton seed meal, .3 lb. oil meal; pasture.

July, 1912. 10 lbs. grain daily of the following mixture: 3.04 lbs. bran, 4.55 lbs. corn and cob meal, 1.52 lbs. oat chop, .6 lb. cotton seed meal, .3 lb. oil meal; green corn fodder with pasture.

Aug., 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and corn and cob meal, 50 lbs. ground oats, 25 lbs. ground barley, 20 lbs. cotton seed meal, 10 lbs. oil meal; 3.5 lbs. green corn fodder.

Sept., 1912. 8 lbs. grain daily of the following mixture: 75 lbs. each bran and ground oats, 100 lbs. corn chop, 40 lbs. barley, 50 lbs. cotton seed meal, 10 lbs. oil meal; pasture.

Oct., 1912. Same ration as given in September with pumpkins.

Nov., 1912. Same grain ration as given in September with 15 lbs. oil meal instead of 10 lbs.; 10 lbs. each beets and hay.

Dec., 1912. 8 lbs. grain daily of the following mixture: 75 lbs. each bran and ground oats, 150 lbs. corn chop, 40 lbs. barley, 50 lbs. cotton seed meal, 15 lbs. oil meal; 1.5 lbs. beet pulp, 8 lbs. hay.

Jan., 1913. 8 lbs. grain daily same ration as given in December; 4 lbs. beet pulp, corn fodder, 8 lbs. hay.

Feb., 1913. Same ration as given in December with 10 lbs. oil meal instead of 15 lbs.; 4 lbs. beet pulp, 5 lbs. corn fodder, 10 lbs. hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 150 lbs. each bran and ground oats, 80 lbs. ground barley, 200 lbs. corn and cob meal, 100 lbs. cotton seed meal, 20 lbs. oil meal; 4 lbs. beet pulp from 1st to 16th, rye pasture from 16th to 31st, 10 lbs. hay.

Apr, 1913. 8 lbs. grain daily of the following mixture: 125 lbs. each bran and cotton seed meal, 250 lbs. corn meal, 80 lbs. ground barley, 175 lbs. ground oats, 30 lbs. oil meal; green rye pasture and 8 lbs. hay.

May, 1913. Same grain ration as given in April; 8 lbs. hay with pasture.

June, 1913. 8 lbs. grain daily of the following mixture: 125 lbs. each bran and cotton seed meal, 250 lbs. corn meal, 175 lbs. ground oats, 30 lbs. oil meal; pasture.



MARY JANE OF GERAR 17013

2367 Mary Jane of Gerar 17013

Sire Sultana's Sailor (7536) A. R.
Sire Sheet Anchor 2d (4149) A. R.
Dam Sultana of Paxtang (8732) A. R. 28.

Dam Harriet of Gerar (13388).
Sire Stranford's Dewey (5566) A. R.
Dam Emily (8741).

Breeder E. Gittings Merryman, Cockeysville, Md.
Owner E. Gittings Merryman, Cockeysville, Md.
Born Sept. 10, 1903. *Calved* Mar. 25, 1912. *Served* May 16, 1912. *Calved* Mar. 9, 1913.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 10543.50 lbs. milk; 495.05 lbs. butter fat.

Supervised by Maryland Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1912,	1190.40 lbs.	4.27 %	50.83 lbs.
May,	"	1267.90 "	4.29 "	54.39 "
June,	"	1267.20 "	4.69 "	59.43 "
July,	"	1214.90 "	4.18 "	50.78 "
Aug.,	"	1196.20 "	4.79 "	57.30 "
Sept.,	"	1075.80 "	4.78 "	51.42 "
Oct.,	"	1079.30 "	5.28 "	56.99 "
Nov.,	"	824.40 "	5.22 "	43.03 "
Dec.,	"	467.20 "	5.36 "	25.04 "
*Jan.,	1913,	107.20 "	5.36 "	5.75 "
**Feb.,	"			
***Mar.,	"	853.00 "	4.70 "	40.09 "
Total		10543.50 lbs.	4.70 Av. %	495.05 lbs.

*Dry 8 days in January.
**Dry 28 days in February.
***Dry 12 days in March.

Feed

Apr., 1912. 14.2 lbs. grain daily of the following mixture: 2.7 lbs. each bran and Distillers' Grains, 1.2 lbs. each ground barley, ground oats, and cotton seed meal, 4.7 lbs. corn and cob meal, .5 lb. linseed meal; 4 lbs. beet pulp, 20 lbs. corn stover, 3 lbs. hay, one half day on green rye.

May, 1912. 15 lbs. grain daily of the following mixture: 3.75 lbs. each bran and Distillers' Grains, 6 lbs. corn chop, 1 lb. cotton seed meal, .5 lb. oil meal; pasture.

June, 1912. 7.4 lbs. grain daily of the following mixture: 2.1 lbs. bran, 3.2 lbs. corn and cob meal, 1.1 lbs. Distillers' Grains, .4 lb. cotton seed meal, .6 lb. oil meal; pasture.

July, 1912. 10 lbs. grain daily of the following mixture: 3.03 lbs. bran, 4.55 lbs. corn and cob meal, 1.52 lbs. ground oats, .6 lb. cotton seed meal, .3 lb. oil meal; green corn fodder with pasture.

Aug., 1912. 7.5 lbs. grain daily of the following mixture: 100 lbs. each bran and corn and cob meal, 50 lbs. ground oats, 25 lbs. ground barley, 20 lbs. cotton seed meal, 10 lbs. oil meal; 12 lbs. green corn cobs and husks, 3.5 lbs. green corn fodder, clover pasture.

Sept., 1912. 10 lbs. grain daily of the following mixture: 75 lbs. each bran and ground oats, 100 lbs. corn chop, 40 lbs. ground barley, 50 lbs. cotton seed meal, 10 lbs. oil meal; pasture.

Oct., 1912. 10 lbs. grain daily same ration as given in September; pumpkins and pasture.

Nov., 1912. 8 lbs. grain daily same ration as given in September with 15 lbs. oil meal instead of 10 lbs.; 10 lbs. each beets and hay.

Dec., 1912. 2 lbs. grain daily of the following mixture: 75 lbs. each bran and ground oats, 150 lbs. corn chop, 40 lbs. barley, 50 lbs. cotton seed meal, 15 lbs. oil meal; 8 lbs. hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. No record given.

Mar., 1913. 12 lbs. grain daily of the following mixture: 150 lbs. each bran and ground oats, 8 lbs. ground barley, 200 lbs. corn and cob meal, 100 lbs. cotton seed meal, 20 lbs. oil meal; rye pasture, 10 lbs. hay from 13th to 31st.



IMP. WOODLAND'S DAISY 38852

2368 Imp. Woodland's Daisy 38852

Sire On Alderney Nelson (R. A. A. S. 57 F. S.).
Sire On Alderney.
Dam On Alderney.

Dam On Alderney Daisy (R. A. A. S. 437 F. S.).
Sire On Alderney.
Dam On Alderney.

Breeder W. Duplain, Island of Alderney.
Owner Frank A. Hotchkiss, Millerton, N. Y.
Born Apr. 16, 1905. *Calved* July 14, 1912. *Served* Nov. 21, 1912.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9610.30 lbs. milk; 529.61 lbs. butter fat.

(Record from July 18, 1912 to July 17, 1913.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

		Milk.	Butter Fat	
July,	1912,	415.50 lbs.	5.06 %	21.02 lbs.
Aug.,	"	1112.00 "	5.06 "	56.27 "
Sept.,	"	997.90 "	4.96 "	49.50 "
Oct.,	"	948.20 "	5.45 "	51.68 "
Nov.,	"	848.20 "	5.74 "	48.69 "
Dec.,	"	833.30 "	5.45 "	45.41 "
Jan.,	1913,	805.20 "	5.56 "	44.77 "
Feb.,	"	701.40 "	5.86 "	41.10 "
Mar.,	"	738.30 "	5.61 "	41.42 "
Apr.,	"	685.20 "	5.88 "	40.29 "
May,	"	645.60 "	5.55 "	35.83 "
June,	"	607.40 "	6.06 "	36.81 "
July,	"	272.10 "	6.18 "	16.82 "
Total		9610.30 lbs.	5.51 Av. %	529.61 lbs.

Feed

July, 1912. 8 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats; 1.4 lbs. beet pulp, 10 lbs. ensilage, green oats and peas, pasture.

Aug., 1912. 8 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, ground oats, Biles XXXX, and gluten, .7 lb. cotton seed meal; 3 lbs. beet pulp, 30 lbs. ensilage, green oats and peas, pasture.

Sept., 1912. 12 lbs. grain daily of the following mixture: 2.2 lbs. each bran, corn meal, ground oats, Biles XXXX, and gluten, 1 lb. cotton seed meal; 1 lb. beet pulp, 35 lbs. ensilage, green corn, pasture.

Oct., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, Biles XXXX, and gluten, 1 lb. each cotton seed meal and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, hay.

Nov., 1912. 11 lbs. grain daily of the following mixture: 2.2 lbs. each bran, ground oats, Ajax Flakes, and gluten, 1.1 lbs. each hominy and cotton seed meal; 15 lbs. roots, 30 lbs. ensilage, hay.

Dec., 1912. 12 lbs. grain daily of the following mixture: 2.3 lbs. each bran, ground oats, Ajax Flakes, and gluten, 1.1 lbs. each hominy and cotton seed meal, .6 lb. oil meal; 3 lbs. beet pulp, 15 lbs. roots, 36 lbs. ensilage, hay.

Jan., 1913. 12 lbs. grain daily of the following mixture: 2.5 lbs. each bran, ground oats, Ajax Flakes, and gluten, 1.2 lbs. cotton seed meal, .6 lb. oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, hay.

Feb., 1913. 12 lbs. grain daily of the following mixture: 2.5 lbs. each bran, ground oats, Ajax Flakes, and gluten, 1.3 lbs. cotton seed meal, .6 lb. oil meal; 2.8 lbs. beet pulp, 14 lbs. roots, 28 lbs. ensilage, hay.

Mar., 1913. 12 lbs. grain daily of the following mixture: 2.5 lbs. each bran, ground oats, Ajax Flakes, and gluten, 1.3 lbs. cotton seed meal, .6 lb. oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, hay.

Apr., 1913. 12 lbs. grain daily of the following mixture: 2.4 lbs. each bran, ground oats, and gluten, 1.2 lbs. each corn meal, Ajax Flakes, cotton seed meal, and oil meal; 3 lbs. beet pulp, 5 lbs. roots, 30 lbs. ensilage, hay.

May, 1913. Same ration as given in April with pasture.

June, 1913. 10 lbs. grain daily of the following mixture: 1.8 lbs. each bran and ground oats, .9 lb. each hominy, gluten, cotton seed meal, and oil meal, 2.7 lbs. Ajax Flakes; 3 lbs. beet pulp, 30 lbs. ensilage, green oats and peas.

July, 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each hominy, gluten, cotton seed, meal and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, green oats and peas.



KELLYNCHIA 5th 23088



POPPY GIRL 2d 13085

2369 Kellynchia 5th 23088

Sire Strenuous 2d (9665).
Sire Strenuous (8216).
Dam Imp. Minette of the Isles (10909) A. R. 89.

Dam Kellynchia (13298).
Sire Kellynch (4982) A. R.
Dam Medary's May (9593).

Breeder C. Morton Smith, Philadelphia, Pa.
Owner Frank Graham Thomson, Devon, Pa.
Born Apr. 8, 1907. *Calved* July 17, 1912. *Served* May 14, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9596.60 lbs. milk; 417.07 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	1177.60 lbs.	3.71 %	43.69 lbs.
Sept.,	"	1085.40 "	3.75 "	40.70 "
Oct.,	"	1048.40 "	4.00 "	41.94 "
Nov.,	"	925.30 "	4.48 "	41.45 "
Dec.,	"	787.30 "	4.76 "	37.48 "
Jan.,	1913,	771.90 "	4.57 "	35.28 "
Feb.,	"	639.50 "	4.68 "	29.93 "
Mar.,	"	644.90 "	4.77 "	30.76 "
Apr.,	"	618.10 "	4.87 "	30.10 "
May,	"	627.70 "	4.47 "	28.06 "
June,	"	626.00 "	4.53 "	28.36 "
July,	"	644.50 "	4.55 "	29.32 "
Total		9596.60 lbs.	4.35 Av. %	417.07 lbs.

Feed

Aug., 1912. 8.5 lbs. grain daily from 1st to 5th of the following mixture: 3 lbs. bran, 2 lbs. each ground oats and gluten, 1 lb. cotton seed meal, .5 lb. oil meal; from 5th to 15th 9.5 lbs. daily of 3 lbs. each bran and gluten, 2 lbs. ground oats, 1 lb. cotton seed meal, .5 lb. oil meal; from 15th to 31st 12 lbs. daily of 3 lbs. bran, 2 lbs. each ground oats and cotton seed meal, 4 lbs. gluten, 1 lb. oil meal; green alfalfa.

Sept., 1912. 10 lbs. grain daily of the following mixture: 300 lbs. each corn and cob meal, Distillers' Grains, and Union Grains, 200 lbs. each gluten and cotton seed meal; green alfalfa and pasture.

Oct., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. each corn and cob meal, Union Grains, and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Nov., 1912. 12 lbs. grain daily of the following mixture: 300 lbs. each corn and cob meal, Distillers' Grains, and Union Grains, 200 lbs. each gluten and cotton seed meal, 100 lbs. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1912. Same ration as given in November with 100 lbs. bran added.

Jan., 1913. 14 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 5 lbs. gluten, 2 lbs. cotton seed meal, 1 lb. oil meal; 20 lbs. ensilage, 12 lbs. clover hay.

Feb., 1913. 14 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 5 lbs. gluten, 2 lbs. cotton seed meal, 1 lb. oil meal; 20 lbs. ensilage, 12 lbs. hay.

Mar., 1913. Same grain ration as given in February; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1913. 17.5 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and cotton seed meal, 2.5 lbs. corn meal, 5 lbs. gluten, 1 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1913. 18.5 lbs. grain daily from 1st to 7th of the following mixture: 3 lbs. each bran, corn meal, and ground oats, 4 lbs. each gluten and cotton seed meal, 1.5 lbs. oil meal; 14 lbs. daily from 7th to 14th of 3 lbs. bran, 2 lbs. each corn meal, ground oats, and cotton seed meal, 4 lbs. gluten, 1 lb. oil meal; 12.5 lbs. daily from 14th to 16th of 3 lbs. bran, 2 lbs. each corn meal, ground oats, and cotton seed meal, 2.5 lbs. gluten, 1 lb. oil meal; 4 lbs. daily from 16th to 31st of 100 lbs. bran, 300 lbs. corn and cob meal, 400 lbs. Distillers' Grains, 200 lbs. each gluten and cotton seed meal; from 1st to 16th 25 lbs. ensilage, 10 lbs. alfalfa; from 16th to 31st, pasture.

June, 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each ground oats, gluten, and cotton seed meal; green oats from 1st to 11th, green alfalfa from 11th to 31st, pasture.

July, 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each ground oats, gluten, and cotton seed meal; green oats from 1st to 11th, green alfalfa from 11th to 31st, pasture.

2370 Poppy Girl 2d 13085

Sire Count Mix (5669).
Sire Lord of Stony Brook (4477).
Dam Mixture (11073).

Dam Poppy Girl (6763).
Sire Squire of Stony Brook (1824).
Dam Pop's Girl (2302).

Breeder F. A. Van Ness, Baldwinsville, N. Y.
Owner W. A. Alexander, Union Springs, N. Y.
Born June 14, 1899. *Calved* July 30, 1912. *Served* June 7, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8096.10 lbs. milk; 380.32 lbs. butter fat.
(Record from Aug. 12, 1912 to Aug. 11, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Aug.,	1912,	507.80 lbs.	4.24 %	21.53 lbs.
Sept.,	"	821.50 "	4.36 "	35.82 "
Oct.,	"	752.30 "	4.88 "	36.71 "
Nov.,	"	728.00 "	4.74 "	34.51 "
Dec.,	"	714.30 "	4.79 "	34.21 "
Jan.,	1913,	688.00 "	4.59 "	31.58 "
Feb.,	"	579.50 "	4.71 "	27.29 "
Mar.,	"	638.30 "	4.78 "	30.51 "
Apr.,	"	627.30 "	5.42 "	34.00 "
May,	"	674.50 "	4.53 "	30.55 "
June,	"	606.10 "	4.55 "	27.58 "
July,	"	572.00 "	4.75 "	27.17 "
Aug.,	"	186.50 "	4.75 "	8.86 "
Total		8096.10 lbs.	4.70 Av. %	380.32 lbs.

Feed

Aug., 1912. 8 to 11 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. hominy, 4 lbs. Ajax Flakes, 1 lb. oil meal; pasture.

Sept., 1912. 12 lbs. grain daily from 1st to 26th of the following mixture: 3 lbs. bran, 4 lbs. Ajax Flakes, 2 lbs. gluten, 1 lb. oil meal; from 26th to 30th 12 lbs. Biles Union Grains daily; pasture.

Oct., 1912. 10 lbs. Biles Union Grains daily; corn fodder and pasture.

Nov., 1912. 10 lbs. Biles Union Grains daily from 1st to 9th then 12 lbs. daily; corn fodder and hay.

Dec., 1912. 12 lbs. Biles Union Grains daily; ensilage, corn fodder, and hay.

Jan., 1913. Same grain ration as given in December; ensilage and hay.

Feb., 1913. 9 lbs. Biles Union Grains daily; ensilage and hay.

Mar., 1913. 9 lbs. grain daily from 1st to 10th of the following mixture: 3 lbs. each bran, ground barley, and gluten, 1 lb. each hominy and oil meal, 2 lbs. Ajax Flakes, 4 lbs. Union Grains; from 10th to 19th 9.5 lbs. daily of above mixture and from 19th to 31st 10 lbs. daily; ensilage and hay.

Apr., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each hominy and oil meal, 3 lbs. each ground barley, Ajax Flakes, and gluten, 2 lbs. cotton seed meal; ensilage and hay.

May, 1913. Same ration as given in April.

June, 1913. 8 lbs. grain daily same ration as given in April; ensilage and hay to 12th, then pasture.

July, 1913. 7 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each hominy and cotton seed meal; 3 lbs. each Ajax Flakes and gluten, 1 lb. oil meal; pasture.

Aug., 1913. Same ration as given in July.



HAZEL'S TULIP 20265

2371 **Hazel's Tulip 20265**

Sire Sunnyside Royal K. (5764) A. R.
Sire Star of Hope (3590).
Dam Viola of Owego 3d (8673).

Dam Hazel's Daughter (13073).
Sire Sampson of Baldwinsville (5938).
Dam Jocko's Hazel (10965).

Breeder W. A. Alexander, Union Springs, N. Y.
Owner W. A. Alexander, Union Springs, N. Y.
Born May 9, 1902. *Calved* July 20, 1912. *Served* June 9, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8363.90 lbs. milk; 420.78 lbs. butter fat.

(Record from Aug. 12, 1912 to Aug. 11, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Aug.,	1912,	559.60 lbs.	4.92 %	27.53 lbs.
Sept.,	"	845.00 "	4.66 "	39.38 "
Oct.,	"	783.60 "	5.29 "	41.45 "
Nov.,	"	716.30 "	5.28 "	37.82 "
Dec.,	"	746.30 "	5.02 "	37.46 "
Jan.,	1913,	727.00 "	5.01 "	36.42 "
Feb.,	"	609.30 "	5.10 "	31.07 "
Mar.,	"	574.80 "	5.26 "	30.23 "
Apr.,	"	655.60 "	4.98 "	32.65 "
May,	"	678.20 "	4.89 "	33.16 "
June,	"	660.40 "	5.03 "	33.22 "
July,	"	611.20 "	5.00 "	30.56 "
Aug.,	"	196.60 "	5.00 "	9.83 "
Total		8363.90 lbs.	5.03 Av. %	420.78 lbs.

Feed

Aug., 1912. 8 to 10.5 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. hominy, 4 lbs. Ajax Flakes, 1 lb. oil meal; pasture.

Sept., 1912. 11 to 10 lbs. grain daily from 1st to 26th of the following mixture: 3 lbs. bran, 4 lbs. Ajax Flakes, 2 lbs. gluten, 1 lb. oil meal; from 26th to 30th 10 lbs. Biles Union Grains; pasture.

Oct., 1912. 10 to 9 lbs. Union Grains daily; corn fodder and pasture.

Nov., 1912. 11 lbs. Biles Union Grains daily; corn fodder and hay.

Dec., 1912. 12 lbs. Biles Union Grains daily; corn fodder and hay.

Jan., 1913. Same grain ration as given in December; ensilage and hay.

Feb., 1913. 10 lbs. Biles Union Grains daily; ensilage and hay.

Mar., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and gluten, 1 lb. each hominy and oil meal, 2 lbs. Ajax Flakes, 4 lbs. Biles Union Grains; ensilage and hay.

Apr., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each hominy and oil meal, 3 lbs. each ground barley, Ajax Flakes, and gluten, 2 lbs. cotton seed meal; ensilage and hay.

May, 1913. Same ration as given in April.

June, 1913. 8 lbs. grain daily same ration as given in April; ensilage and hay to 11th then pasture.

July, 1913. 7 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each hominy and cotton seed meal, 3 lbs. each Ajax Flakes and gluten, 1 lb. oil meal; pasture.

Aug., 1913. Same ration as given in July.

2372 **Imp. Flossie of Alderney 37485**

Sire On Alderney Prince Rupert (R. A. A. S. 62 P. S.) A. R.
Sire On Alderney Jumbo (R. A. A. S. 59 F. S.).
Dam On Alderney Polly II. (R. A. A. S. 343 F. S.).

Dam Imp. Sea Belle of Anna Dean Farm (46725).
Sire On Alderney Jumbo (R. A. A. S. 59 F. S.).
Dam On Alderney Sea Belle (R. A. A. S. 355 F. S.).

Breeder N. Simon, Island of Alderney.
Owner Mrs. Scott Durand, Lake Forest, Ill.
Born Feb. 22, 1909. *Calved* June 27, 1912. *Served* Nov. 26, 1912.
Requirement for admission: 299.80 lbs. butter fat.

Official year's record: 6403.90 lbs. milk; 313.87 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	711.40 lbs.	4.24 %	30.16 lbs.
Aug.,	"	668.60 "	4.11 "	27.48 "
Sept.,	"	531.00 "	4.47 "	23.74 "
Oct.,	"	538.10 "	4.89 "	26.31 "
Nov.,	"	514.70 "	5.08 "	26.15 "
Dec.,	"	525.60 "	5.15 "	27.07 "
Jan.,	1913,	509.40 "	5.29 "	26.95 "
Feb.,	"	489.20 "	5.22 "	25.54 "
Mar.,	"	538.50 "	5.21 "	28.06 "
Apr.,	"	503.00 "	5.00 "	25.15 "
May,	"	490.00 "	5.66 "	27.73 "
June,	"	384.40 "	5.08 "	19.53 "
Total		6403.90 lbs.	4.90 Av. %	313.87 lbs.

Feed

July, 1912. 6.6 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each gluten and Ajax Flakes, .6 lb. oil meal; 12 lbs. ensilage, 8 lbs. alfalfa.

Aug., 1912. 11.1 lbs. grain daily of the following mixture: 4.5 lbs. bran, 3 lbs. each Ajax Flakes and gluten, .6 lb. oil meal; 22 lbs. ensilage, 12 lbs. alfalfa.

Sept., 1912. 9 lbs. grain daily of the following mixture: 3.5 lbs. bran, 2.5 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 10 lbs. ensilage, 12 lbs. alfalfa.

Oct., 1912. 9 lbs. grain daily same ration as given in September from 1st to 29th then 6.5 lbs. daily of 3.5 lbs. bran, 1.5 lbs. each gluten and oil meal; 30 lbs. ensilage, 5 lbs. hay.

Nov., 1912. 7 lbs. grain daily of the following mixture from 1st to 26th: 2 lbs. each bran and ground oats, 1 lb. each Ajax Flakes, gluten, and oil meal; 30 lbs. ensilage, 5 lbs. mixed hay; 8 lbs. grain daily from 26th to 30th of 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each gluten and oil meal; 25 lbs. ensilage, 5 lbs. mixed hay.

Dec., 1912. 7.75 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, ground oats, and gluten, .75 lb. oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.

Jan., 1913. 7.75 lbs. grain daily same ration as given in December to the 20th then 7 lbs. daily of 2 lbs. each bran and oil meal, 1 lb. each corn meal, ground oats, and gluten; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1913. 6 lbs. grain daily of the following mixture: 1.5 lbs. bran, 1 lb. each corn meal and gluten, 2 lbs. Ajax Flakes, .5 lb. oil meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.

Mar., 1913. 9 lbs. grain daily of 8 lbs. Unicorn Dairy Ration and 1 lb. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1913. 6.25 lbs. grain daily of the following mixture: 2 lbs. bran, 4 lbs. Unicorn Dairy Ration, .25 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1913. 4.75 lbs. grain daily of 4.5 lbs. Unicorn Dairy Ration and .25 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.

June, 1913. 4 to 5 lbs. Unicorn Dairy Ration; pasture.

373 Imp. Masher's Duchess 37487

Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Sire On Alderney.
Dam On Alderney.

Dam On Alderney Susan (R. A. A. S. 353 F. S.).
Sire On Alderney.
Dam On Alderney.

Breeder N. Simon, Island of Alderney.
Owner Mrs. Scott Durand, Lake Forest, Ill.
Born June 7, 1909. *Calved* June 30, 1912. *Served* July 1, 1913.
Requirement for admission: 289.50 lbs. butter fat.

Official year's record: 8094.40 lbs. milk; 370.67 lbs. butter fat.

(Record from July 3, 1912 to July 2, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	713.30 lbs.	3.88 %	27.68 lbs.
Aug.,	"	751.80 "	3.47 "	26.09 "
Sept.,	"	726.00 "	4.35 "	31.58 "
Oct.,	"	761.80 "	4.51 "	34.36 "
Nov.,	"	677.30 "	5.25 "	35.56 "
Dec.,	"	643.40 "	4.77 "	30.69 "
Jan.,	1913,	626.10 "	4.85 "	30.37 "
Feb.,	"	583.00 "	5.09 "	29.67 "
Mar.,	"	636.10 "	5.50 "	34.99 "
Apr.,	"	656.60 "	5.00 "	32.83 "
May,	"	662.40 "	4.32 "	28.62 "
June,	"	621.90 "	4.30 "	26.74 "
July,	"	34.70 "	4.30 "	1.49 "
Total		8094.40 lbs.	4.58 Av. %	370.67 lbs.

Feed

July, 1912. 6.6 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each gluten and Ajax Flakes, .6 lb. oil meal; 12 lbs. ensilage, 8 lbs. alfalfa, pasture.
Aug., 1912. 11.1 lbs. grain daily of the following mixture: 4.5 lbs. bran, 3 lbs. each Ajax Flakes and gluten, .6 lb. oil meal; 22 lbs. ensilage, 12 lbs. alfalfa hay.
Sept., 1912. 9 lbs. grain daily of the following mixture: 3.5 lbs. bran, 2.5 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 10 lbs. ensilage, 12 lbs. alfalfa hay.
Oct., 1912. 9 lbs. grain daily same ration as given in September to 29th then 6.5 lbs. daily of 3.5 lbs. bran, 1.5 lbs. each gluten and oil meal; 30 lbs. ensilage, 5 lbs. hay.
Nov., 1912. 7 lbs. grain daily from 1st to 26th of the following mixture: 2 lbs. each bran and ground oats, 1 lb. each Ajax Flakes, gluten, and oil meal; 30 lbs. ensilage, 5 lbs. mixed hay; 8 lbs. daily of the following from 26th to 30th: 2 lbs. each bran, corn meal, and Ajax Flakes, 1 lb. each gluten and oil meal; 35 lbs. ensilage, 5 lbs. mixed hay.
Dec., 1912. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, ground oats, gluten, and oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.
Jan., 1913. 8 lbs. grain daily same ration as given in December to 20th then 7 lbs. daily from 20th to 31st of 2 lbs. each bran and oil meal, 1 lb. each corn meal, ground oats, and gluten; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1913. 6 lbs. grain daily of the following mixture: 1.5 lbs. bran, 1 lb. each corn meal and gluten, 2 lbs. Ajax Flakes, .5 lb. oil meal; 27 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1913. 7.75 lbs. grain daily of the following mixture: 7 lbs. Unicorn Dairy Ration, .75 lb. oil meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.
Apr., 1913. 9.25 lbs. grain daily of the following mixture: 3 lbs. bran, 6 lbs. Unicorn Dairy Ration, .25 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. 7 lbs. grain daily of 6.5 lbs. Unicorn Dairy Ration, .5 lb. oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.
June, 1913. 5 lbs. Unicorn Dairy Ration daily; pasture.
July, 1913. 4 lbs. Unicorn Dairy Ration daily; pasture.

2374 Foam 4th 17343

Sire Monarch of the Glen (6784).
Sire Violet's Duke (4222) A. R.
Dam Glenwood Girl 6th (9113) A. R. 1.

Dam Foam (8845).
Sire Nathan (3161).
Dam Festa (7273).

Breeder James M. Codman, Brookline, Mass.
Owner S. M. Shoemaker, Eccleston, Md.
Born Nov. 8, 1903. *Calved* Aug. 21, 1912. *Served* Mar. 5, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11118.20 lbs. milk; 570.21 lbs. butter fat.

(Record from Aug. 26, 1912 to Aug. 25, 1913.)
Supervised by Maryland Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	210.00 lbs.	4.23 %	8.88 lbs.
Sept.,	"	1291.10 "	4.23 "	54.61 "
Oct.,	"	1325.30 "	4.54 "	60.17 "
Nov.,	"	1230.80 "	5.35 "	65.85 "
Dec.,	"	763.50 "	5.05 "	38.56 "
Jan.,	1913,	1022.20 "	5.20 "	53.15 "
Feb.,	"	897.70 "	5.80 "	52.07 "
Mar.,	"	890.60 "	5.50 "	48.98 "
Apr.,	"	865.90 "	5.46 "	47.28 "
May,	"	918.00 "	5.34 "	49.02 "
June,	"	787.90 "	5.23 "	41.20 "
July,	"	578.50 "	5.32 "	30.78 "
Aug.,	"	336.70 "	5.84 "	19.66 "
Total		11118.20 lbs.	5.13 Av. %	570.21 lbs.

Feed

Aug., 1912. 9.5 lbs. grain daily of the following mixture: 23 lbs. bran, 30 lbs. ground oats, 7 lbs. each gluten and oil meal; 3 lbs. beet pulp, 23 lbs. green corn, 9 lbs. alfalfa hay.
Sept., 1912. 15 lbs. grain daily of the following mixture: 5.25 lbs. bran, 7.25 lbs. ground oats, 1.25 lbs. each gluten and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Oct., 1912. Same grain ration as given in September; 4 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1912. 12 lbs. grain daily of the following mixture: 4.25 lbs. bran, 5.25 lbs. ground oats, 1.25 lbs. each gluten and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa, after 29th no feed given.
Dec., 1912. No feed given from 1st to 8th; from 8th to 31st 10 lbs. grain daily of the following mixture: 2 to 4 lbs. bran, 2 to 5 lbs. ground oats, .75 to 1 lb. each gluten and oil meal; 5 lbs. roots, 15 to 25 lbs. ensilage, 4 to 8 lbs. alfalfa hay.
Jan., 1913. 10.5 lbs. grain daily of the following mixture: 3.5 lbs. bran, 4.375 lbs. ground oats, 1.75 lbs. hominy chop, .875 lb. oil meal; 6 lbs. roots, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 11 lbs. grain daily of the following mixture: 5.5 lbs. bran, 2.5 lbs. ground oats, 1.5 lbs. each gluten and oil meal; 10 lbs. roots, 35 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1913. 10.5 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. crushed oats, 100 lbs. each gluten and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. 10.5 lbs. grain daily of the following mixture: 200 lbs. bran, 250 lbs. ground oats, 40 lbs. each gluten and oil meal, 20 lbs. salt; 3.5 lbs. beet pulp, 35 lbs. ensilage, 20 lbs. green alfalfa and 7 lbs. alfalfa hay.
June, 1913. Same grain ration as given in May; 3.5 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. alfalfa hay.
July, 1913. 6 lbs. grain daily same ration as given in May; 3.5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa.
Aug., 1913. 6 lbs. grain daily same ration as given in May; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa.

2375 Aurora of Hylsted 32618

Sire Dolly Dimple's May King of Langwater (12997) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Dimple (19144) A. R. 628.

Dam The Rose of Hildesheim (24819).
Sire Bishop of Hardwick (8106).
Dam Camelia of Lebanon (20379) A. R. 666.

Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born May 7, 1910. *Calved* Aug. 1, 1912. *Served* Jan. 23, 1913.
Requirement for admission: 261.90 lbs. butter fat.

Official year's record: 5474.90 lbs. milk; 333.50 lbs. butter fat.

(Record from Aug. 30, 1912 to Aug. 29, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	40.60 lbs.	5.44 %	2.21 lbs.
Sept.,	"	567.60 "	5.44 "	30.88 "
Oct.,	"	532.90 "	5.44 "	28.99 "
Nov.,	"	430.50 "	5.06 "	21.78 "
Dec.,	"	480.90 "	6.69 "	32.17 "
Jan.,	1913,	505.10 "	6.43 "	32.48 "
Feb.,	"	419.00 "	5.64 "	23.63 "
Mar.,	"	476.80 "	5.87 "	27.99 "
Apr.,	"	456.70 "	6.46 "	29.50 "
May,	"	442.30 "	6.27 "	27.73 "
June,	"	393.80 "	6.54 "	25.75 "
July,	"	404.70 "	6.51 "	26.35 "
Aug.,	"	324.00 "	7.42 "	24.04 "
Total		5474.90 lbs.	6.09 Av. %	333.50 lbs.

Feed

Aug., 1912. 7.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, ground oats, gluten, and cotton seed meal; 6 lbs. roots, green feed, 10 to 12 lbs. hay.
Sept., 1912. Same ration as given in August.
Oct., 1912. Same grain ration as given in August; 5 lbs. beet pulp, 15 lbs. ensilage, pasture.
Nov., 1912. 5 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, gluten, and cotton seed meal; 5 lbs. beet pulp, 25 lbs. ensilage, and hay.
Dec., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, gluten, and oil meal, 3 lbs. molasses feed, 1 lb. cotton seed meal; 5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa, 5 lbs. hay.
Jan., 1913. 6 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; 15 lbs. ensilage, 1.5 lbs. molasses, 10 lbs. alfalfa, 5 lbs. each beet pulp and hay.
Feb., 1913. 6 lbs. grain daily same ration as given in January; 4 lbs. beet pulp, 2.5 lbs. molasses, 27 lbs. ensilage, 8 lbs. alfalfa and 4 lbs. mixed hay.
Mar., 1913. 5 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, hay.
Apr., 1913. Same grain ration as given in March; 1 pt. molasses, 25 lbs. ensilage, 10 lbs. alfalfa, 15 lbs. hay.
May, 1913. 3.5 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and linseed meal; 1 pt. molasses, 35 lbs. ensilage, 8 lbs. alfalfa hay.
June, 1913. 4.5 lbs. same grain ration as given in May; 3 lbs. beet pulp, 10 lbs. hay.
July, 1913. 4 lbs. same grain ration as given in May; 5 lbs. beet pulp, ensilage, 6 lbs. hay.
Aug., 1913. 3 lbs. grain daily of the same mixture as given in May; 5 lbs. beet pulp, hay.



LOVELY ROSE 33051

2376 Princess Hildegard 31559

Sire Coliseum (10925) A. R.
Sire Robiana's Standard (7254) A. R.
Dam Gertrude Kelly (13709) A. R. 209.

Dam Idalia B. (17546) A. R. 606.
Sire Glenwood's Reputation (7687) A. R.
Dam Hedwig B. (12574) A. R. 719.

Breeder August H. Vogel, Milwaukee, Wis.
Owner August H. Vogel, Milwaukee, Wis.
Born Feb. 28, 1910. *Calved* July 13, 1912. *Served* Dec. 31, 1912.
Requirement for admission: 265.80 lbs. butter fat.

Official year's record: 6706.60 lbs. milk; 384.34 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	827.30 lbs.	5.23 %	43.27 lbs.
Sept.,	"	723.90 "	4.83 "	34.96 "
Oct.,	"	700.10 "	5.71 "	39.98 "
Nov.,	"	505.50 "	6.09 "	30.78 "
Dec.,	"	514.00 "	5.40 "	27.76 "
Jan.,	1913,	510.60 "	5.77 "	29.46 "
Feb.,	"	453.20 "	5.66 "	25.65 "
Mar.,	"	507.00 "	6.11 "	30.98 "
Apr.,	"	469.60 "	6.15 "	28.88 "
May,	"	478.70 "	6.53 "	31.26 "
June,	"	521.70 "	5.85 "	30.52 "
July,	"	495.00 "	6.23 "	30.84 "
Total		6706.60 lbs.	5.73 Av. %	384.34 lbs.

Feed

Aug., 1912. 6 lbs. grain daily of the following mixture: 57 lbs. bran, 77 lbs. Ajax Flakes, 100 lbs. Unicorn Dairy Ration; ensilage and pasture.

Sept., 1912. Same ration as given in August.

Oct., 1912. 8 lbs. grain daily same ration as given in August; pasture.

Nov., 1912. Same grain ration as given in August; ensilage and hay.

Dec., 1912. 6 lbs. grain daily of the following mixture: 50 lbs. bran, 67 lbs. Ajax Flakes, 100 lbs. Unicorn Dairy Ration; 25 lbs. ensilage, 8 lbs. clover hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. Same ration as given in December.

Mar., 1913. Same ration as given in December.

Apr., 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 125 lbs. Ajax Flakes, 200 lbs. Unicorn Dairy Ration; 30 lbs. ensilage, 10 lbs. hay.

May, 1913. 4 lbs. grain daily of the following mixture: 50 lbs. bran, 67 lbs. Ajax Flakes, 100 lbs. Unicorn Dairy Ration; pasture.

June, 1913. Same ration as given in May.

July, 1913. Same ration as given in May.

2377 Lovely Rose 33051

Sire May Rose King 2d (13130).
Sire Imp. May Rose King (8336) A. R.
Dam Imp. Secret's Primrose (18907).

Dam Loveliness (13609).
Sire Imp. The Colonel (5583).
Dam Sign of Riches (10272).

Breeder Est. D. Willis James, Madison, N. J.
Owner Est. D. Willis James, Madison, N. J.
Born Mar. 12, 1910. *Calved* Aug. 4, 1912. *Served* Mar. 31, 1913.
Requirement for admission: 266.00 lbs. butter fat.

Official year's record: 8054.10 lbs. milk; 448.69 lbs. butter fat.

(Record from Aug. 15, 1912 to Aug. 14, 1913.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	466.30 lbs.	4.57 %	21.31 lbs.
Sept.,	"	813.50 "	4.57 "	37.18 "
Oct.,	"	785.50 "	4.93 "	38.73 "
Nov.,	"	696.70 "	5.01 "	34.90 "
Dec.,	"	695.10 "	5.51 "	38.30 "
Jan.,	1913,	630.60 "	5.75 "	36.26 "
Feb.,	"	572.40 "	5.89 "	33.71 "
Mar.,	"	611.60 "	6.00 "	36.70 "
Apr.,	"	591.20 "	6.05 "	35.77 "
May,	"	678.20 "	6.15 "	41.71 "
June,	"	582.30 "	6.19 "	36.04 "
July,	"	654.00 "	6.24 "	40.81 "
Aug.,	"	276.70 "	6.24 "	17.27 "
Total		8054.10 lbs.	5.57 Av. %	448.69 lbs.

Feed

Aug., 1912. 7 lbs. grain daily of the following mixture: 6 lbs. Union Grains, 1 lb. oil meal; pasture day and night.

Sept., 1912. 9 lbs. grain daily of the following mixture: 8 lbs. Union Grains, 1 lb. oil meal; pasture day and night.

Oct., 1912. Same ration as given in September with 12 lbs. mangels added daily.

Nov., 1912. Same ration as given in October with hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each corn meal, middlings, and oil meal; no grain from 19th to 23d, roots and hay.

Feb., 1913. Same grain ration as given in January; roots and hay.

Mar., 1913. Same ration as given in January.

Apr., 1913. Same grain ration as given in January; pasture.

May, 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each middlings and corn meal; pasture.

June, 1913. Same grain ration as given in May; green alfalfa with pasture.

July, 1913. 10 lbs. grain daily from 1st to 21st of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each middlings and corn meal; green alfalfa with pasture: from 21st to 31st 8 lbs. Union Grains daily; pasture.

Aug., 1913. Same ration as given last of July.

2378 Ruralinda 33143

Sire Imp. Galaxy's Lavinius (12548).
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam Imp. Lady Lavinia (21537).

Dam Radium's Glenwood (22370) A. R. 1093.
Sire Radium (9193) A. R.
Dam Glenwood's Elizabeth of Haddon (18824) A. R. 997.

Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner W. D. Hoard, Fort Atkinson, Wis.
Born May 17, 1910. *Calved* Aug. 25, 1912. *Served* Jan. 6, 1913.
Requirement for admission: 261.10 lbs. butter fat.

Official year's record: 5387.60 lbs. milk; 267.64 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	579.90 lbs.	3.87 %	22.44 lbs.
Oct.,	"	523.60 "	4.18 "	21.89 "
Nov.,	"	495.80 "	4.58 "	22.71 "
Dec.,	"	521.90 "	4.49 "	23.43 "
Jan.,	1913,	501.70 "	4.92 "	24.68 "
Feb.,	"	438.10 "	5.18 "	22.69 "
Mar.,	"	455.90 "	5.16 "	23.52 "
Apr.,	"	429.80 "	5.27 "	22.65 "
May,	"	414.40 "	5.29 "	21.92 "
June,	"	392.70 "	5.12 "	20.11 "
July,	"	340.40 "	5.91 "	20.12 "
Aug.,	"	293.40 "	7.32 "	21.48 "
Total		5387.60 lbs.	4.97 Av. %	267.64 lbs.

Feed

Sept., 1912. 5 lbs. salvage grain daily consisting of corn and barley; 30 lbs. ensilage with pasture.

Oct., 1912. Same ration as given in September.

Nov., 1912. 6 lbs. grain daily same ration as given in September; 30 lbs. ensilage with pasture from 1st to 21st, then 30 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1912. 6 lbs. bran and salvage grain daily; 35 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. Same ration as given in December.

Mar., 1913. 5 lbs. grain daily same ration as given in December with 1 lb. oil meal added; same roughage.

Apr., 1913. Same ration as given in March.

May, 1913. 6 lbs. grain daily of the following mixture: .66 part salvage oats, .33 part Distillers' Grains; 35 lbs. ensilage, 10 lbs. alfalfa hay.

June, 1913. 4 lbs. Distillers' Grains daily; pasture.

July, 1913. 4 lbs. grain daily equal parts ground barley and Distillers' Grains; pasture.

Aug., 1913. 4 lbs. grain daily same ration as given in July; 20 lbs. ensilage.

2379 Imp. Minnie of Alderney 37501

Sire On Alderney Prince Albany (R. A. A. S. 65 P. S.).
Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Dam On Alderney Duchess of Albany (R. A. A. S. 404 F. S.).

Dam On Alderney Minnie (R. A. A. S. 378 F. S.).
Sire On Alderney.
Dam On Alderney.

Breeder J. B. Simon, Island of Alderney.
Owner Mrs. Scott Durand, Lake Forest, Ill.
Born Apr. 5, 1910. *Calved* July 5, 1912. *Served* Nov. 17, 1912.
Requirement for admission: 260.30 lbs. butter fat.

Official year's record: 5975.50 lbs. milk; 319.36 lbs. butter fat.
(Record from July 13, 1912 to July 12, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	413.60 lbs.	4.69 %	19.40 lbs.
Aug.,	"	650.10 "	4.36 "	28.34 "
Sept.,	"	531.20 "	5.31 "	28.21 "
Oct.,	"	505.20 "	5.13 "	25.92 "
Nov.,	"	517.20 "	5.38 "	27.83 "
Dec.,	"	514.40 "	5.23 "	26.90 "
Jan.,	1913,	474.60 "	5.00 "	23.73 "
Feb.,	"	406.80 "	5.91 "	24.04 "
Mar.,	"	458.00 "	5.58 "	25.56 "
Apr.,	"	451.40 "	5.58 "	25.19 "
May,	"	479.40 "	5.79 "	27.76 "
June,	"	407.20 "	6.36 "	25.90 "
July,	"	166.40 "	6.36 "	10.58 "
Total		5975.50 lbs.	5.34 Av. %	319.36 lbs.

Feed

July, 1912. 6.6 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each Ajax Flakes and gluten, .6 lb. oil meal; 12 lbs. ensilage, 8 lbs. alfalfa, pasture.
Aug., 1912. 11.1 lbs. grain daily of the following mixture: 4.5 lbs. bran, 3 lbs. each Ajax Flakes and gluten, .6 lb. oil meal; 22 lbs. ensilage, 12 lbs. alfalfa hay.
Sept., 1912. 9 lbs. grain daily of the following mixture: 3.5 lbs. bran, 2.5 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 10 lbs. ensilage, 12 lbs. alfalfa hay.
Oct., 1912. 9 lbs. grain daily same ration as given in September from 1st to 29th, then 6.5 lbs. daily of 3.5 lbs. bran, 1.5 lbs. each gluten and oil meal; 30 lbs. ensilage, 5 lbs. hay.
Nov., 1912. 7 lbs. grain daily from 1st to 26th of the following mixture: 2 lbs. each bran and ground oats, 1 lb. each Ajax Flakes, gluten, and oil meal; 30 lbs. ensilage, 5 lbs. mixed hay; 8 lbs. daily of the following from 26th to 30th: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each gluten and oil meal; 35 lbs. ensilage, 5 lbs. mixed hay.
Dec., 1912. 7.75 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, ground oats, and gluten, .75 lb. oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.
Jan., 1913. Same grain ration as given in December to 20th, 7 lbs. daily from 20th to 31st: 2 lbs. each bran and oil meal, 1 lb. each corn meal, ground oats, and gluten; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1913. 5 lbs. grain daily of the following mixture: 1.5 lbs. each bran and Ajax Flakes, .5 lb. each corn meal and oil meal, 1 lb. gluten; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1913. 7 lbs. grain daily of 6.5 lbs. Unicorn Dairy Ration and .5 lb. oil meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.
Apr., 1913. 6.25 lbs. grain daily of the following mixture: 2 lbs. bran, 4 lbs. Unicorn Dairy Ration, .25 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. 5.5 lbs. grain daily of 5 lbs. Unicorn Dairy Ration, .5 lb. oil meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.
June, 1913. 4 to 5 lbs. Unicorn Dairy Ration daily; pasture.
July, 1913. 4 lbs. Unicorn Dairy Ration; pasture.

2380 Sue of Tarbell Farms 2d 32738

Sire Imp. Spotswood King of the Lorier (9584) A. R.
Sire On Guernsey Captain Powell (R. G. A. S. 1430 P. S.).
Dam Imp. Spotswood Angelica (17553).

Dam Sue of Tarbell Farms (21747) A. R. 870.
Sire Meneaska (9698) A. R.
Dam Sue of Vlomans Kill (14954) A. R. 834.

Breeder Gage E. Tarbell, Smithville Flats, N. Y.
Owner Gage E. Tarbell, Smithville Flats, N.Y.
Born April 20, 1910. *Calved* Aug. 18, 1912. *Served* Mar. 30, 1913.
Requirement for admission: 262.80 lbs. butter fat.

Official year's record: 10515.50 lbs. milk; 473.53 lbs. butter fat.
(Record from Aug. 22, 1912 to Aug. 21, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Aug.,	1912,	349.60 lbs.	4.42 %	15.45 lbs.
Sept.,	"	1139.30 "	4.42 "	50.36 "
Oct.,	"	1175.00 "	4.04 "	47.47 "
Nov.,	"	937.70 "	4.05 "	37.98 "
Dec.,	"	919.60 "	4.82 "	44.32 "
Jan.,	1913,	882.50 "	4.52 "	39.89 "
Feb.,	"	791.00 "	4.70 "	37.18 "
Mar.,	"	858.10 "	4.64 "	39.82 "
Apr.,	"	810.90 "	4.48 "	36.33 "
May,	"	854.30 "	4.50 "	38.44 "
June,	"	733.00 "	4.72 "	34.60 "
July,	"	631.80 "	4.88 "	30.83 "
Aug.,	"	432.70 "	4.82 "	20.86 "
Total		10515.50 lbs.	4.50 Av. %	473.53 lbs.

Feed

Aug., 1912. 5.25 lbs. grain daily of the following mixture: 1.5 lbs. bran, .5 lb. each corn meal, gluten, and oil meal, 1 lb. cotton seed meal, 1.25 lbs. Ajax Flakes; 1 pt. molasses, pasture.

Sept., 1912. 5.9 lbs. grain daily of the following mixture: 1.28 lbs. bran, .64 lb. each corn meal, gluten, and cotton seed meal, 2.66 lbs. Ajax Flakes; 1 pt. molasses, 2 lbs. beet pulp, green millet with pasture.

Oct., 1912. 5 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, gluten, oil meal, and beet pulp, 200 lbs. cotton seed meal; 2 lbs. beet pulp mixed with molasses, 5 lbs. hay, pasture.

Nov., 1912. 6 lbs. grain daily same ration as given in October; 2 lbs. beet pulp with molasses, 10 lbs. hay.

Dec., 1912. 9 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, gluten, and oil meal, 125 lbs. Ajax Flakes, 200 lbs. cotton seed meal; 1 lb. molasses, 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. hay.

Jan., 1913. 8 lbs. grain daily same ration as given in December; 2 lbs. beet pulp, 1 lb. molasses, 25 lbs. ensilage, 10 lbs. hay.

Feb., 1913. 8 lbs. grain daily same ration as given in December; 2 lbs. beet pulp, 1 lb. molasses, 20 lbs. ensilage, 10 lbs. hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same ration as given in February.

May, 1913. 8 lbs. grain daily same ration as given in December; 1 lb. molasses, 2 lbs. beet pulp, 20 lbs. ensilage to 15th, then pasture and 5 lbs. hay.

June, 1913. 5 lbs. grain daily same ration as given in December; 10 lbs. green clover, pasture.

July, 1913. 6 lbs. grain daily same ration as given in December; green clover, pasture.

Aug., 1913. 6 lbs. grain daily same ration as given in December; 6 lbs. beet pulp, pasture.



AMINTA'S DAUGHTER OF BAYSIDE 27996

2381 Imp. Duplain's Primrose 33095

Sire On Alderney Freedom (R. A. A. S. 58 F. S.) A. R.
Sire On Alderney.
Dam On Alderney.

Dam On Alderney Daisy II. (R. A. A. S. 794 P. S.)
Sire On Alderney Nelson I. (R. A. A. S. 57 F. S.)
Dam On Alderney Daisy I. (R. A. A. S. 437 F. S.)

Breeder W. Duplain, Island of Alderney.
Owner J. Russell Danks, Smithville Flats, N. Y.
Born Nov. 20, 1907. *Calved* July 14, 1912. *Served* June 4, 1913.
Requirement for admission: 347.10 lbs. butter fat.

Official year's record: 8962.60 lbs. milk; 411.94 lbs. butter fat.
(Record from July 15, 1912 to July 14, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
July,	1912,	511.20 lbs.	3.98 %	20.35 lbs.
Aug.,	"	1048.60 "	3.98 "	41.73 "
Sept.,	"	893.40 "	4.72 "	42.17 "
Oct.,	"	850.20 "	4.35 "	36.98 "
Nov.,	"	772.60 "	4.80 "	37.08 "
Dec.,	"	763.20 "	4.21 "	32.13 "
Jan.,	1913,	707.30 "	5.15 "	36.43 "
Feb.,	"	598.80 "	4.84 "	28.98 "
Mar.,	"	624.50 "	4.70 "	29.35 "
Apr.,	"	614.40 "	4.75 "	29.18 "
May,	"	671.90 "	4.66 "	31.31 "
June,	"	643.60 "	5.29 "	34.05 "
July,	"	262.90 "	4.64 "	12.20 "
Total		8962.60 lbs.	4.60 Av. %	411.94 lbs.

Feed

July, 1912. 9 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and cotton seed meal, 1 lb. each ground oats, gluten, and oil meal; 1 lb. beet pulp, pasture.

Aug., 1912. Same grain ration as given in July; 1 lb. beet pulp, 15 lbs. ensilage, pasture.

Sept., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and cotton seed meal, 1 lb. each ground oats, gluten, oil meal, and beet pulp with molasses; 1 lb. beet pulp, green oats and peas, pasture.

Oct., 1912. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, gluten, and oil meal, 200 lbs. cottonseed meal; 2 lbs. beet pulp mixed with molasses, 5 lbs. hay, pasture.

Nov., 1912. Same grain ration as given in October; 2 lbs. beet pulp mixed with molasses, 10 lbs. hay.

Dec., 1912. 8 lbs. grain daily of the following mixture : 300 lbs. bran, 100 lbs. each corn meal, ground oats, gluten, and oil meal, 125 lbs. Ajax Flakes, 200 lbs. cotton seed meal; 1 lb. molasses, 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. each cabbage and hay.

Jan., 1913. 9 lbs. grain daily same ration as given in December; same roughage.

Feb., 1913. 8 lbs. grain daily same ration as given in December; 1 lb. molasses, 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. each roots and hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same ration as given in February.

May, 1913. 8 lbs. grain daily same ration as given in December; 1 lb. molasses, 2 lbs. beet pulp, 20 lbs. ensilage to 15th then pasture, 5 lbs. hay.

June, 1913. 6 lbs. grain daily same ration as given in December; 10 lbs. green feed, pasture.

July, 1913. 5 lbs. grain daily same ration as given in December; 10 lbs. ensilage, 15 lbs. oats and peas, pasture.

2382 Aminta's Daughter of Bayside 27996

Sire Imp. Raymond of the Préel V. (13382). A. R.
Sire Imp. Raymond of the Préel (11353) A. R.
Dam On Guernsey Parsons' Red Rose I. (R. G. A. S. 6455 P. S.)

Dam Imp. Aminta of the Isle (23277).
Sire On Guernsey King of the Friquet (R. G. A. S. 1674 P. S.) A. R.
Dam On Guernsey Aminta (R. G. A. S. 5237 P. S.).

Breeder Alfred G. Lewis, Geneva, N. Y.
Owner Henry C. Everett, Barnstable, Mass.
Born June 22, 1909. *Calved* June 28, 1912. *Served* Mar. 25, 1913.
Requirement for admission: 287.60 lbs. butter fat.

Official year's record: 5840.25 lbs. milk; 302.55 lbs. butter fat.
(Record from June 28, P. M., 1912, to June 28, A. M., 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	32.00 lbs.	4.23 %	1.35 lbs.
July,	"	770.70 "	4.23 "	32.60 "
Aug.,	"	712.60 "	4.32 "	30.78 "
Sept.,	"	636.20 "	4.50 "	28.63 "
Oct.,	"	564.25 "	4.91 "	27.70 "
Nov.,	"	460.60 "	5.94 "	27.36 "
Dec.,	"	395.30 "	5.80 "	22.93 "
Jan.,	1913,	399.85 "	5.67 "	22.67 "
Feb.,	"	367.20 "	5.32 "	19.54 "
Mar.,	"	403.35 "	5.45 "	21.98 "
Apr.,	"	356.15 "	6.33 "	22.54 "
May,	"	394.15 "	5.90 "	23.25 "
June,	"	347.90 "	6.10 "	21.22 "
Total		5840.25 lbs.	5.19 Av. %	302.55 lbs.

Feed

June, 1912, 15 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 100 lbs. each wheat middlings, corn meal, and ground oats, 50 lbs. each cotton seed meal and oil meal; green feed with pasture.

July, 1912. Same ration as given in June.

Aug., 1912. 16 lbs. grain daily same ration as given in June; green feed with pasture.

Sept., 1912. 14 lbs. grain daily same ration as given in June; green feed with pasture.

Oct., 1912. 14 lbs. grain daily same ration as given in June; green feed to the 19th, pasture.

Nov., 1912. 13 lbs. grain daily same ration as given in June; 18 lbs. hay.

Dec., 1912. 13 lbs. grain daily same ration as given in June; 18 lbs. hay.

Jan., 1913. 12 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 100 lbs. each wheat middlings and ground oats, 50 lbs. each cotton seed mixture and oil meal; 18 lbs. hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. Same ration as given in January.

Apr., 1913. 12 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each middlings, Ajax Flakes, and gluten, 100 lbs. each ground oats and cotton seed meal, 50 lbs. linseed meal; pasture.

May, 1913. 13 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each middlings and Ajax Flakes, 100 lbs. each corn meal, cotton seed meal, and linseed meal, 300 lbs. gluten; pasture.

June, 1913. Same ration as given in May.



NUBIANA GLENWOOD OF HADDON 27995

2383 Nubiana Glenwood of Haddon 27995

Sire Glenwood's Main Stay (6067) A. R.
Sire Main-Stay (3789) A. R.
Dam Glenwood Girl 6th (9113) A. R. 1.

Dam Chesterbrook's Nubiana (13636) A. R. 307.
Sire Ridgeview's Chesterbrook (5377) A. R.
Dam Nubiana Taylor (8095).

Breeder E. T. Gill, Haddonfield, N. J.
Owner Henry C. Everett, Barnstable, Mass.
Born Jan. 18, 1909. *Calved* July 3, 1912. *Served* June 7, 1913.
Requirement for admission: 303.60 lbs. butter fat.

Official year's record: 8008.25 lbs. milk; 349.76 lbs. butter fat.
(Record from July 3, 1912 to July 2, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	956.65 lbs.	3.51 %	33.58lbs.
Aug.,	"	861.25 "	3.64 "	31.35 "
Sept.,	"	829.25 "	3.85 "	31.93 "
Oct.,	"	810.95 "	4.18 "	33.90 "
Nov.,	"	688.40 "	4.62 "	31.80 "
Dec.,	"	666.15 "	4.44 "	29.58 "
Jan.,	1913,	580.90 "	4.54 "	26.37 "
Feb.,	"	504.10 "	4.31 "	21.73 "
Mar.,	"	536.75 "	4.77 "	25.60 "
Apr.,	"	488.70 "	4.87 "	23.80 "
May,	"	510.95 "	5.34 "	27.28 "
June,	"	540.60 "	5.72 "	30.92 "
July,	"	33.60 "	5.72 "	1.92 "
Total		8008.25 lbs.	4.33 Av. %	349.76 lbs.

Feed

July, 1912. 16 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 100 lbs. each wheat middlings and ground oats, 50 lbs. each cotton seed meal and oil meal; green feed and pasture.

Aug., 1912. 17 lbs. grain daily same ration as given in July; green feed and pasture.

Sept., 1912. 15 lbs. grain daily same ration as given in July; green feed and pasture.

Oct., 1912. Same grain ration as given in September; green feed to the 19th, pasture.

Nov., 1912. 14 lbs. grain daily same ration as given in September; 18 lbs. hay.

Dec., 1912. Same as given in November.

Jan., 1913. 14 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 100 lbs. each wheat middlings and ground oats, 50 lbs. each cotton seed mixture and oil meal; 18 lbs. hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. Same ration as given in January.

Apr., 1913. 12 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each middlings, Ajax Flakes, and gluten, 100 lbs. each ground oats and cotton seed meal, 50 lbs. linseed meal; pasture.

May, 1913. 13 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each middlings and Ajax Flakes, 100 lbs. each corn meal, cotton seed meal, and linseed meal, 300 lbs. gluten; pasture.

June, 1913. Same ration as given in May.

July, 1913. Same ration as given in May.

2384 Champion Belle 28954

Sire Endymion (8916) A. R.
Sire Guydette (3966) A. R.
Dam Lindenora (12754)A. R. 711.

Dam Yeksa Belle (14351) A. R. 319.
Sire Edna's Tony (7556).
Dam Yeksa Jean (5423).

Breeder Helendale Farms, Milwaukee, Wis.
Owner Helendale Farms, Milwaukee, Wis.
Born June 17, 1909. *Calved* Aug. 28, 1912. *Served* Jan. 23, 1913.
Requirement for admission: 294.50 lbs. butter fat.

Official year's record: 8833.60 lbs. milk; 469.24 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	870.20 lbs.	5.38 %	46.82 lbs.
Oct.,	"	969.00 "	5.12 "	49.61 "
Nov.,	"	834.10 "	5.27 "	43.96 "
Dec.,	"	797.10 "	5.46 "	43.52 "
Jan.,	1913,	747.10 "	5.10 "	38.10 "
Feb.,	"	553.40 "	5.39 "	29.83 "
Mar.,	"	672.90 "	5.20 "	34.99 "
Apr.,	"	696.00 "	5.11 "	35.57 "
May,	"	725.00 "	5.08 "	36.83 "
June,	"	710.90 "	5.36 "	38.10 "
July,	"	663.50 "	5.83 "	38.68 "
Aug.,	"	594.40 "	5.59 "	33.23 "
Total		8833.60 lbs.	5.31 Av. %	469.24 lbs.

Feed

Sept., 1912. 8 lbs. grain daily of the following mixture: 96 lbs. bran, 48 lbs. each ground oats and gluten, 24 lbs. each Ajax Flakes and oil meal; clover and blue grass pasture.

Oct., 1912. 11.5 lbs. grain daily of the following mixture: 136.4 lbs. bran, 68.2 lbs. each ground oats and cotton seed meal, 34.1 lbs. each Ajax Flakes and oil meal; 124 lbs. hay, clover and blue grass pasture.

Nov., 1912. 11 lbs. grain daily of the following mixture: 132 lbs. alsike meal, 66 lbs. each ground oats and cotton seed meal, 33 lbs. each Ajax Flakes and oil meal; 25 lbs. ensilage, clover hay.

Dec., 1912. 11 lbs. grain daily of the following mixture: 136.4 lbs. alfalfa meal, 68.2 lbs. each ground oats and cotton seed meal, 34.1 lbs. each Ajax Flakes and oil meal; 25 lbs. ensilage, clover hay.

Jan., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each ground oats and cotton seed meal, 4 lbs. alfalfa meal, 1 lb. each Ajax Flakes and oil meal; 1.6 lb. mangels, 25 lbs. ensilage, clover hay.

Feb., 1913. 6 lbs. grain daily of the following mixture: 33.6 lbs. each ground oats and cotton seed meal, 67.2 lbs. alfalfa meal, 16.8 lbs. each Ajax Flakes and oil meal; 20 lbs. ensilage, clover hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 49.6 lbs. each ground barley and cotton seed meal, 99.2 lbs. alfalfa meal, 24.8 lbs. each Ajax Flakes and oil meal; 22 lbs. ensilage, clover hay.

Apr., 1913. 12.3 lbs. grain daily of the following mixture: 54 lbs. each ground barley and cotton seed meal, 108 lbs. alfalfa meal, 27 lbs. each Ajax Flakes and oil meal; 22 lbs. ensilage, clover hay.

May, 1913. 6.8 lbs. grain daily of the following mixture: 42 lbs. each ground oats and cotton seed meal, 84 lbs. alfalfa meal, 21 lbs. each Ajax Flakes and oil meal; 10 lbs. ensilage, clover hay and pasture after 15th.

June, 1913. 5 lbs. grain daily of the following mixture: 30 lbs. each bran and Ajax Flakes, 22.5 lbs. clover meal, 37.5 lbs. ground oats, 15 lbs. each cotton seed meal and oil meal; clover soiling with pasture.

July, 1913. 7 lbs. grain daily of the following mixture: 43.4 lbs. each bran, ground oats, clover meal, Ajax Flakes, and oil meal; green clover, clover and blue grass pasture.

Aug., 1913. 9 lbs. grain daily of the following mixture: 111.6 lbs. bran, 55.8 lbs. each ground oats, Ajax Flakes, and oil meal; green corn and pasture.

2385 Imp. Harley's Lady Susan 27536

Sire On Guernsey Harley of Chitral (R. G. A. S. 1182 P. S.) A. R.
Sire On Guernsey Loyal of the Hunguets (R. G. A. S. 978 P. S.) A. R.
Dam On Guernsey May of St. George (R. G. A. S. 3843 P. S).

Dam On Guernsey Lady Susan (R. G. A. S. 3853 P. S.).
Sire On Guernsey Royal Blood I. (R. G. A. S. 870 P. S.).
Dam On Guernsey Susanna III. (R. G. A. S. 2501 P. S.).

Breeder Lord de Sausmarez, Island of Guernsey.
Owner J. L. Hope, Madison, N. J.
Born Oct. 6, 1903. *Calved* July 19, 1912. *Served* Feb. 6, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10847.70 lbs. milk; 550.24 lbs. butter fat.

(Record from July 25, 1912 to July 24, 1913.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	180.05 lbs.	4.48 %	8.07 lbs.
Aug.,	"	1011.10 "	4.48 "	45.30 "
Sept.,	"	1023.00 "	4.31 "	44.09 "
Oct.,	"	1063.55 "	4.75 "	50.52 "
Nov.,	"	1020.45 "	4.89 "	49.90 "
Dec.,	"	952.75 "	5.45 "	51.92 "
Jan.,	1913	914.10 "	5.29 "	48.36 "
Feb.,	"	798.30 "	5.35 "	42.71 "
Mar.,	"	860.60 "	5.26 "	45.27 "
Apr.,	"	833.70 "	5.56 "	46.35 "
May,	"	832.85 "	5.38 "	44.81 "
June,	"	789.15 "	5.37 "	42.38 "
July,	"	568.10 "	5.38 "	30.56 "
Total		10847.70 lbs.	5.07 Av. %	550.24 lbs.

Feed

July, 1912. 2 lbs. grain daily of the following mixture: 8 lbs. bran, 3 lbs. each crushed oats and oil meal; pasture.

Aug., 1912. 8 lbs. grain daily of the following mixture: 38 lbs. bran, 186 lbs. Ubiko Union Grains, 12 lbs. each crushed oats and oil meal; 6 lbs. beet pulp, pasture.

Sept., 1912. 10 lbs. grain daily of the following mixture: 36 lbs. bran, 340 lbs. Ubiko Union Grains, 12 lbs. each crushed oats and oil meal; 8 lbs. beet pulp, pasture.

Oct., 1912. Same grain ration as given in September; 8 lbs. beet pulp, 2 lbs. alfalfa hay, pasture.

Nov., 1912. Same grain ration as given in September; 8 lbs. beet pulp, 12 lbs. alfalfa hay.

Dec., 1912. Same grain ration as given in September; 8 lbs. beet pulp, 10 lbs. ensilage, 14 lbs. turnips, 12 lbs. alfalfa hay.

Jan., 1913. Same grain ration as given in September; 6 lbs. beet pulp, 2.3 lbs. ensilage, 14 lbs. turnips, 12 lbs. alfalfa hay.

Feb., 1913. Same grain ration as given in September; 8 lbs. beet pulp, 14 lbs. turnips, 12 lbs. alfalfa hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 13 lbs. each crushed oats and oil meal, 186 lbs. Union Grains; 8 lbs. beet pulp, 14 lbs. turnips, 6 lbs. each timothy and alfalfa hay.

Apr., 1913. Same grain ration as given in March; 8 lbs. beet pulp, 5 lbs. each timothy and alfalfa hay.

May, 1913. Same grain ration as given in March; 6 lbs. beet pulp, 4 lbs. alfalfa hay, pasture.

June, 1913. 6 lbs. grain daily of the following mixture: 36 lbs. bran, 12 lbs. each crushed oats and oil meal, 120 lbs. Union Grains; 8 lbs. beet pulp, 5 lbs. alfalfa hay, pasture.

July, 1913. 8 lbs. grain daily of the following mixture: 28.8 lbs. bran, 9.6 lbs. each crushed oats and oil meal, 144 lbs. Union Grains; 6 lbs. beet pulp, 4 lbs. alfalfa hay, pasture.

2386 Imp. Dora IV. of the Vrangue 26644

Sire On Guernsey Starlight (R. G. A. S. 1469 P. S.).
Sire On Guernsey Harley of Chitral (R. G. A. S. 1182 P. S.) A. R.
Dam On Guernsey Buttercup of the Friquet (R. G. A. S. 2392 F. S.).

Dam On Guernsey Dora of the Vrangue (R. G. A. S. 5572 P. S.)
Sire On Guernsey Masher II. (R. G. A. S. 858 P. S.).
Dam On Guernsey Barney I. (R. G. A. S. 1963 F. S.).

Breeder John Sherwill, Island of Guernsey.
Owner J. L. Hope, Madison, N. J.
Born May 4, 1906. *Calved* June 3, 1912. *Served* Dec. 21, 1912.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9189.25 lbs. milk; 464.87 lbs. butter fat.

(Record from June 7, 1912 to June 6, 1913.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	905.80 lbs.	5.17 %	46.83 lbs.
July,	"	1208.45 "	4.84 "	58.49 "
Aug.,	"	1089.90 "	4.64 "	50.57 "
Sept.,	"	868.80 "	5.02 "	43.61 "
Oct.,	"	752.60 "	5.05 "	38.00 "
Nov.,	"	725.15 "	5.01 "	36.33 "
Dec.,	"	697.55 "	5.12 "	35.71 "
Jan.,	1913,	665.95 "	4.94 "	32.90 "
Feb.,	"	604.35 "	5.13 "	31.00 "
Mar.,	"	616.45 "	5.00 "	30.82 "
Apr.,	"	507.60 "	5.35 "	27.16 "
May,	"	464.90 "	6.12 "	28.45 "
June,	"	81.75 "	6.12 "	5.00 "
Total		9189.25 lbs.	5.06 Av. %	464.87 lbs.

Feed

June, 1912. 6 lbs. grain daily of the following mixture: 28 lbs. bran, 10 lbs. each crushed oats and oil meal, 94 lbs. Union Grains; 5.7 lbs. beet pulp, pasture.

July, 1912. 10 lbs. grain daily of the following mixture: 38 lbs. bran, 12 lbs. each crushed oats and oil meal, 248 lbs. Union Grains; 6 lbs. beet pulp, pasture.

Aug., 1912. 9 lbs. grain daily of the following mixture: 39 lbs. bran, 217 lbs. Union Grains, 12 lbs. each crushed oats and oil meal; 8 lbs. beet pulp, pasture.

Sept., 1912. 10 lbs. grain daily of the following mixture: 36 lbs. bran, 240 lbs. Ubiko Union Grains, 12 lbs. each crushed oats and oil meal; 8 lbs. beet pulp, pasture.

Oct., 1912. 10 lbs. grain daily same ration as given in September; 8 lbs. beet pulp, 2 lbs. alfalfa hay, pasture.

Nov., 1912. 8 lbs. grain daily same ration as given in September; 8 lbs. beet pulp, 12 lbs. alfalfa hay.

Dec., 1912. Same grain ration as given in October; 8 lbs. beet pulp, 10 lbs. ensilage, 14 lbs. turnips, 12 lbs. alfalfa hay.

Jan., 1913. Same grain ration as given in October; 6 lbs. beet pulp, 14 lbs. turnips, 12 lbs. alfalfa hay.

Feb., 1913. Same grain ration as given in October; 14 lbs. turnips, 8 lbs. each beet pulp and ensilage, 12 lbs. alfalfa hay.

Mar., 1913. Same grain ration as given in October; 8 lbs. beet pulp, 14 lbs. turnips, 6 lbs. each timothy and alfalfa hay.

Apr., 1913. 6 lbs. grain daily of the following mixture: 36 lbs. bran, 120 lbs. Union Grains, 12 lbs. each crushed oats and oil meal; 4 lbs. beet pulp, 5 lbs. each alfalfa and timothy hay.

May, 1913. 5 lbs. grain daily of the following mixture: 36 lbs. bran, 93 lbs. Union Grains, 13 lbs. each crushed oats and oil meal; 3 lbs. beet pulp, 4 lbs. alfalfa hay, pasture.

June, 1913. 4 lbs. grain daily of the following mixture: 36 lbs. bran, 12 lbs. each crushed oats and oil meal, 60 lbs. Union Grains; 3 lbs. beet pulp, 4 lbs. alfalfa hay, pasture.



VIOLET OF BAYSIDE 25081



CLEMENTINE MABEL 19901

2387 Violet of Bayside 25081

Sire Strenuous (8216).
Sire Rutila's Sheet Anchor (5701) A. R.
Dam Imp. Lady Olive 2d (10930).

Dam Nance of Wesana (17473).
Sire Paul of Wayland (6653).
Dam Bessie of Wayland (11839).

Breeder Henry C. Everett, Barnstable, Mass.
Owner Henry C. Everett, Barnstable, Mass.
Born Jan. 13, 1908. *Calved* June 29, 1912. *Served* Feb. 22, 1913.
Requirement for admission: 340.10 lbs. butter fat.

Official year's record: 6867.65 lbs. milk; 348.47 lbs. butter fat.
(Record from June 29, P.M., 1912 to June 29, A.M., 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	21.05 lbs.	4.31 %	.91 lbs.
July,	"	966.15 "	4.31 "	41.64 "
Aug.,	"	824.20 "	4.57 "	37.67 "
Sept.,	"	796.75 "	5.13 "	40.87 "
Oct.,	"	616.70 "	5.58 "	34.41 "
Nov.,	"	560.70 "	4.97 "	27.87 "
Dec.,	"	525.65 "	4.97 "	26.12 "
Jan.,	1913,	499.55 "	5.35 "	26.73 "
Feb.,	"	428.75 "	4.80 "	20.58 "
Mar.,	"	441.90 "	5.28 "	23.33 "
Apr.,	"	396.15 "	5.46 "	21.63 "
May,	"	418.25 "	5.46 "	22.84 "
June,	"	371.85 "	6.42 "	23.87 "
Total		6867.65 lbs.	5.07 Av. %	348.47 lbs.

Feed

June, 1912. 17 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 100 lbs. each wheat middlings, corn meal, and ground oats, 50 lbs. each cotton seed meal and oil meal; green feed, pasture.

July, 1912. Same ration as given in June.

Aug., 1912. Same ration as given in June.

Sept., 1912. 14 lbs. grain daily same ration as given in June; green feed and pasture.

Oct., 1912. 14 lbs. grain daily same ration as given in June; green feed to the 19th, pasture.

Nov., 1912. 13 lbs. grain daily same ration as given in June; 18 lbs. hay.

Dec., 1912. 13 lbs. grain daily same ration as given in June; 18 lbs. hay.

Jan., 1913. 13 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 100 lbs. each wheat middlings and ground oats, 50 lbs. each cotton seed mixture and oil meal; 18 lbs. hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. Same ration as given in January.

Apr., 1913. 12 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each middlings, Ajax Flakes, and gluten, 100 lbs. each ground oats and cotton seed meal, 50 lbs. linseed meal; pasture.

May, 1913. 13 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each Ajax Flakes and middlings, 100 lbs. each corn meal, cotton seed meal, and linseed meal, 300 lbs. gluten; pasture.

June, 1913. Same ration as given in May.

2388 Clementine Mabel 19901

Sire Imp. Lover Bold (8400) A. R.
Sire Hayes Prince (1205 E. G. H. B.).
Dam Imp. Love Knot (14441).

Dam Lady Clementine (16195) A. R. 525.
Sire Count Fritts (4748) A. R.
Dam Carrie Clementine 2d (10235).

Breeder Est. W. S. Ladd, Portland, Oregon.
Owner J. W. Henderson, Berkeley, Cal.
Born Feb. 2, 1905. *Calved* Apr. 26, 1912. *Served* Dec. 5, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 10743.00 lbs. milk; 534.93 lbs. butter fat.
(Record from Apr. 28, 1912 to Apr. 27, 1913.)
Supervised by California Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1912,	90.60 lbs.	4.24 %	3.84 lbs.
May,	"	1359.90 "	4.24 "	57.66 "
June,	"	1313.50 "	4.28 "	56.22 "
July,	"	1302.50 "	4.46 "	58.09 "
Aug.,	"	1210.80 "	4.47 "	54.12 "
Sept.,	"	1054.30 "	5.22 "	55.03 "
Oct.,	"	941.40 "	5.68 "	53.47 "
Nov.,	"	827.60 "	5.77 "	47.75 "
Dec.,	"	754.70 "	5.73 "	43.24 "
Jan.,	1913,	568.10 "	5.54 "	31.47 "
Feb.,	"	452.00 "	5.35 "	24.18 "
Mar.,	"	499.60 "	6.20 "	30.98 "
Apr.,	"	368.00 "	5.13 "	18.88 "
Total		10743.00 lbs.	4.98 Av. %	534.93 lbs.

Feed

Apr., 1912. 8 lbs. grain daily equal parts bran and rolled barley; alfalfa.

May, 1912. 5 lbs. grain daily from 1st to 18th of the following mixture: 2 lbs. bran, 1 lb. each corn meal, soy bean meal, and rolled barley; alfalfa from 1st to 23d; 8 lbs. Evergreen daily from 18th to 31st, new barley hay from 23d to 31st.

June, 1912. 10 lbs. Evergreen daily from 1st to 13th; 4 lbs. daily of the following mixture from 13th to 18th: 2 lbs. bran, 1 lb. each corn meal and soy bean meal; 9.5 lbs. daily of the following mixture from 18th to 30th: 4 lbs. bran, .5 lb. corn meal, 1 lb. each rolled oats and soy bean meal, 3 lbs. alfalfa meal; barley hay from 1st to 21st, oat hay from 21st to 26th, oat and alfalfa hay from 26th to 30th.

July, 1912. 17 lbs. grain daily of the following mixture: 8 lbs. bran, 2 lbs. each corn meal and oil meal, 4 lbs. ground oats, 1 lb. soy bean meal; from 20th to 24th no grain given; barley hay from 1st to 26th, green corn and alfalfa from 26th to 31st.

Aug., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each middlings, ground barley, and oil meal; some roots after 26th, green corn to 25th, oat hay after 29th with alfalfa hay entire month.

Sept., 1912. 14 lbs. grain daily of the following mixture: 10 lbs. bran, 4 lbs. oil meal; 6 lbs. beet pulp, oat hay.

Oct., 1912. 21 lbs. grain daily of the following mixture: 14 lbs. bran, 7 lbs. cocoanut meal; oat hay.

Nov., 1912. 24 lbs. grain daily of the following mixture: 8 lbs. bran, 7 lbs. middlings, 9 lbs. cocoanut meal; 3 lbs. beet pulp, alfalfa and clover hay.

Dec., 1912. 16 lbs. grain daily of the following mixture: 7 lbs. bran, 4 lbs. middlings, 5 lbs. cocoanut meal; 3 lbs. beet pulp, 2 to 3 lbs. carrots with oat and alfalfa hay.

Jan., 1913, 6 lbs. grain daily equal parts bran and rolled barley; 4 lbs. beet pulp, alfalfa hay.

Feb., 1913. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. middlings, 2 lbs. ground barley; 2 lbs. beet pulp, green feed and alfalfa hay.

Mar., 1913. 5 lbs. grain daily equal parts bran and ground barley; green feed and alfalfa hay.

Apr., 1913. Same ration as given in March.



MARGUERITE OF PALMHURST 37434

2389 Marguerite of Palmhurst 37434

Sire Gwendoline's Boy 2d (9183) A. R.
Sire Gwendoline's Boy (7757).
Dam Roselia's Beauty (12954).

Dam Golden State Beauty (22807).
Sire Gwendoline's Boy 2d (9183) A. R.
Dam Clementine Mabel (19901) A. R. 2388.

Breeder E. R. Frey, Byron, Cal.
Owner J. W. Henderson, Berkeley, Cal.
Born Sept. 28, 1910. *Calved* July 4, 1912. *Served* Apr. 24, 1913.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 6247.90 lbs. milk; 296.61 lbs. butter fat.
(Record from July 8, 1912 to July 7, 1913.)
Supervised by California Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	565.00 lbs.	3.97 %	22.43 lbs.
Aug.,	"	740.40 "	4.12 "	30.50 "
Sept.,	"	661.10 "	4.66 "	30.81 "
Oct.,	"	555.50 "	4.75 "	26.39 "
Nov.,	"	566.30 "	5.12 "	28.99 "
Dec.,	"	592.30 "	4.84 "	28.67 "
Jan.,	1913,	529.30 "	4.87 "	25.78 "
Feb.,	"	389.60 "	4.89 "	19.05 "
Mar.,	"	423.80 "	5.37 "	22.76 "
Apr.,	"	362.90 "	5.00 "	18.15 "
May,	"	371.40 "	5.45 "	20.24 "
June,	"	397.70 "	4.65 "	18.49 "
July,	"	92.60 "	4.70 "	4.35 "
Total		6247.90 lbs.	4.73 Av. %	296.61 lbs.

Feed

July, 1912. 11 lbs. grain daily of the following mixture except from 20th to 24th when no grain was given: 4 lbs. bran, 2 lbs. each corn meal, ground oats, and oil meal, 1 lb. soy bean meal; barley hay from 1st to 26th, green corn and alfalfa from 26th to 31st.

Aug., 1912. 5 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each middlings, corn meal, and oil meal; roots after 26th, oat hay after 27th, green corn to 25th, alfalfa hay entire month.

Sept., 1912. 8 lbs. grain daily of the following mixture: 6 lbs. bran, 2 lbs. oil meal; 5 lbs. beet pulp, oat hay.

Oct., 1912. 12 lbs. grain daily of the following mixture: 8 lbs. bran, 4 lbs. cocoanut meal; oat hay.

Nov., 1912. 11.5 lbs. grain daily of the following mixture: 4 lbs. each bran and cocoanut meal, 3.5 lbs. middlings; alfalfa and clover hay.

Dec., 1912. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and middlings, 5 lbs. cocoanut meal; 3 lbs. beet pulp, 2 to 3 lbs. carrots, alfalfa hay.

Jan., 1913. 8 lbs. grain daily equal parts bran and rolled oats; alfalfa hay.

Feb., 1913. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. middlings, 2 lbs. ground barley; 2 lbs. beet pulp, green feed and alfalfa hay.

Mar., 1913. 5 lbs. grain daily equal parts bran and ground barley; green feed and alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. 6 lbs. grain daily equal parts bran and rolled barley; 6 lbs. green corn from 25th to 31st, oat hay.

June, 1913. Same ration as given in May.

July, 1913. Same ration as given in May.

2390 Imp. Sarkie II. of le Bourg 34243

Sire On Guernsey Raymond of the Fallaize (R. G. A. S. 1974 P. S.).
Sire Imp. Raymond of the Préel (11353) A. R.
Dam On Guernsey La Fallaize (R. G. A. S. 2489 F. S.).

Dam On Guernsey Sarkie of Park Farm (R. G. A. S. 2518 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder C. R. Molesworth, Island of Guernsey.
Owner Thomas F. Ryan, Oak Ridge, Va.
Born Apr. 17, 1909. *Calved* May 12, 1912. *Served* July 15, 1912. *Calved* May 22, 1913.
Requirement for admission: 291.40 lbs. butter fat.

Official year's record: 7550.90 lbs. milk; 364.54 lbs. butter fat.
Supervised by Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	1023.60 lbs.	3.99 %	40.84 lbs.
July,	"	809.60 "	4.37 "	35.38 "
Aug.,	"	818.20 "	4.32 "	35.35 "
Sept.,	"	755.40 "	4.56 "	34.45 "
Oct.,	"	757.50 "	5.19 "	39.31 "
Nov.,	"	633.80 "	5.18 "	32.83 "
Dec.,	"	721.40 "	5.32 "	38.38 "
Jan.,	1913,	628.20 "	5.22 "	32.79 "
Feb.,	"	513.00 "	5.49 "	28.16 "
Mar.,	"	555.60 "	5.38 "	29.89 "
*Apr.,	"	334.60 "	5.13 "	17.16 "
May,	"	Dry.		
Total		7550.90 lbs.	4.83 Av. %	364.54 lbs.

* Dry 7 days in April.

Feed

June, 1912. 8.3 lbs. grain daily of the following mixture: 45 lbs. bran, 180 lbs. Union Grains, 10 lbs. cotton seed meal, 15 lbs. oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, pasture.

July, 1912. 7.8 lbs. grain daily of the following mixture: 30 lbs. bran, 180 lbs. Union Grains, 10 lbs. cotton seed meal, 15 lbs. oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, pasture.

Aug., 1912. Same ration as given in July.

Sept., 1912. 8.3 lbs. grain daily of the following mixture: 45 lbs. bran, 180 lbs. Union Grains, 10 lbs. cotton seed meal, 15 lbs. oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, pasture.

Oct., 1912. 10 lbs. grain daily of the following mixture: 1 lb. bran, 8 lbs. Union Grains, .5 lb. each cotton seed meal and oil meal; 34 lbs. ensilage, 6 lbs. alfalfa hay.

Nov., 1912. 8 lbs. grain daily of the following mixture: 1 lb. bran, 6 lbs. Union Grains, .5 lb. each cotton seed meal and oil meal; 34 lbs. ensilage, 6 lbs. alfalfa hay.

Dec., 1912. Same ration as given in November; 33 lbs. ensilage, 4 lbs. alfalfa.

Jan., 1913. Same ration as given in December.

Feb., 1913. Same ration as given in December.

Mar., 1913. Same ration as given in December.

Apr., 1913. Same ration as given in December.

May, 1913. Same ration as given in December.



JOSEPH'S PRIDE OF ALFALFA FARMS 31049

2391 Joseph's Pride of Alfalfa Farms 31049

Sire Glenwood's Champion (15639) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Coralie of Pinehurst (13057).

Dam Lady Gemsey 4th (31027).
Sire Sandbur (4382) A. R.
Dam Lady Gemsey (28922).

Breeder Howard Shivers, Haddonfield, N. J.
Owner Thomas F. Ryan, Oak Ridge, Va.
Born Dec. 1, 1905. *Calved* May 6, 1912. *Served* Mar. 4, 1913.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 10036.20 lbs. milk; 476.30 lbs. butter fat.
(Record from May 10, 1912 to May 9, 1913.)
Supervised by Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1912,	726.30 lbs.	4.75 %	34.50 lbs.
June,	"	1131.10 "	4.47 "	50.56 "
July,	"	1034.30 "	4.61 "	47.68 "
Aug.,	"	966.00 "	4.51 "	43.57 "
Sept.,	"	878.20 "	4.70 "	41.28 "
Oct.,	"	889.90 "	4.89 "	43.52 "
Nov.,	"	818.20 "	4.72 "	38.62 "
Dec.,	"	759.20 "	4.57 "	34.70 "
Jan.,	1913,	685.40 "	4.87 "	33.38 "
Feb.,	"	603.60 "	4.99 "	30.12 "
Mar.,	"	677.40 "	5.25 "	35.56 "
Apr.,	"	670.20 "	4.94 "	33.11 "
May,	"	196.40 "	4.94 "	9.70 "
Total		10036.20 lbs.	4.75 Av. %	476.30 lbs.

Feed

May, 1912. 9 lbs. grain daily of the following mixture: 15 lbs. bran, 240 lbs. Union Grains, 20 lbs. oil meal; 3 lbs. beet pulp, 5 lbs. alfalfa hay, pasture.

June, 1912. 8 lbs. grain daily of the following mixture: 45 lbs. bran, 180 lbs. Union Grains, 10 lbs. cotton seed meal, 15 lbs. oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, pasture.

July, 1912. 7 lbs. grain daily of the following mixture: 30 lbs. bran, 180 lbs. Union Grains, 10 lbs. cotton seed meal, 15 lbs. oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, pasture.

Aug., 1912. Same ration as given in July.

Sept., 1912. Same ration as given in June.

Oct., 1912. 10 lbs. grain daily of the following mixture: 1 lb. bran, 8 lbs. Union Grains, .5 lb. each cotton seed meal and oil meal; 35 lbs. ensilage, 6 lbs. alfalfa hay.

Nov., 1912. Same ration as given in October.

Dec., 1912. 9.7 lbs. grain daily of the following mixture: 30 lbs. bran, 240 lbs. Union Grains, 15 lbs. each cotton seed meal and oil meal; 30 lbs. ensilage, 4 lbs. alfalfa hay.

Jan., 1913. 10 lbs. grain daily same ration as given in December; same roughage

Feb., 1913. 10.7 lbs. grain daily same ration as given in December; same roughage.

Mar., 1913. Same ration as given in December.

Apr., 1913. 6 lbs. grain daily of the following mixture: 30 lbs. bran, 150 lbs. Union Grains, 15 lbs. oil meal; 1 lb. beet pulp, 15 lbs. ensilage, 2 lbs. alfalfa hay, pasture.

May, 1913. 6.8 lbs. grain daily of the following mixture: 30 lbs. bran, 150 lbs. Union Grains, 15 lbs. each cotton seed meal and oil meal; 20 lbs. ensilage, 6 lbs. alfalfa hay.

2392 France's Wawa Maid 40289

Sire Imp. France's Jewel V. (11396).
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey France VI. (R. G. A. S. 4620 P. S.).

Dam Wawa Maid (16973) A. R. 552.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Layyah of Pinehurst (13055) A. R. 398.

Breeder George Wood, Wawa, Pa.
Owner George Wood, Wawa, Pa.
Born May 29, 1910. *Calved* July 15, 1912. *Served* Oct. 11, 1912.
Requirement for admission: 255.60 lbs. butter fat.

Official year's record: 5948.40 lbs. milk; 266.38 lbs. butter fat.
(Record from July 20, 1912 to July 19, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	272.50 lbs.	3.73 %	10.16 lbs.
Aug.,	"	688.70 "	3.73 "	25.69 "
Sept.,	"	573.90 "	4.36 "	25.02 "
Oct.,	"	533.10 "	4.31 "	22.98 "
Nov.,	"	516.10 "	4.30 "	22.19 "
Dec.,	"	509.30 "	4.24 "	21.59 "
Jan.,	1913,	510.80 "	4.33 "	22.12 "
Feb.,	"	451.90 "	4.74 "	21.42 "
Mar.,	"	471.20 "	4.37 "	20.59 "
Apr.,	"	443.80 "	4.77 "	21.17 "
May,	"	488.20 "	5.47 "	26.70 "
June,	"	403.40 "	5.47 "	22.07 "
July,	"	85.50 "	5.47 "	4.68 "
Total		5948.40 lbs.	4.48 Av.%	266.38 lbs.

Feed

July, 1912. 14 lbs. grain daily of the following mixture: 165 lbs. Quaker Molasses Feed, 170 lbs. Brewers' Grains, 145 lbs. Blue Ribbon Feed, 100 lbs. cotton seed meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Aug., 1912. 5 lbs. grain daily of the following mixture: 2 lbs. each bran and Brewers' Grains, 1 lb. cotton seed meal; 30 lbs. ensilage, 12 lbs. alfalfa hay.

Sept., 1912. 4 lbs. grain daily of the following mixture: 2 lbs. each bran and hominy, 1 lb. cotton seed meal; 26 lbs. ensilage, 15 lbs. alfalfa hay.

Oct., 1912. 4 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each hominy and Distillers' Grains, 1 lb. cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Nov., 1912. Same ration as given in October.

Dec., 1912. 4 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and Distillers' Grains, 1 lb. cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1913. 4 lbs. grain daily equal parts bran, corn meal, and Distillers' Grains; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1913. 4 lbs. grain daily of the following mixture: 2 parts each bran, corn meal, and Distillers' Grains, 1 part cotton seed meal; 25 lbs. alfalfa and 10 lbs. hay.

Mar., 1913. 5 lbs. grain daily of the following mixture: 2 parts each bran and corn meal, 1 part each Distillers' Grains and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1913. 5 lbs. grain daily from 1st to 22d of the following mixture: 2 parts each bran and corn meal, 1 part cotton seed meal; 20 lbs. ensilage, 10 lbs. alfalfa hay; from 22d to 30th; 5 lbs. daily of 1.75 parts each bran and corn meal, 2 parts ground oats, .75 part cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.

May, 1913. 6 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each corn meal and cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa, pasture.

June, 1913. 5 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 1 lb. cotton seed meal; 20 lbs. ensilage, 10 lbs. alfalfa, pasture.

July, 1913. 4 lbs. grain daily same ration as given in June; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.



JERUSALEM QUEEN 32284

2393 Jerusalem Queen 32284

Sire Senator Trowbridge (11351) A. R.
Sire Glenwood's Main Stay 6th (8641) A. R.
Dam Lady Trowbridge (14085) A. R. 374.

Dam Jerusalem (14870).
Sire Golden Sultan (5179).
Dam Janet Primrose (6895).

Breeder George La Monte, Bound Brook, N. J.
Owner E. W. Brundage, Hop Bottom, Pa.
Born Mar. 10, 1910. *Calved* July 20, 1912. *Served* Dec. 26, 1912.
Requirement for admission: 263.90 lbs. butter fat.

Official year's record: 8707.10 lbs. milk; 440.05 lbs. butter fat.
(Record from July 23, 1912 to July 22, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	260.80 lbs.	3.90 %	10.17 lbs.
Aug.,	"	974.50 "	3.90 "	38.01 "
Sept.,	"	886.70 "	4.21 "	37.33 "
Oct.,	"	839.20 "	4.87 "	40.87 "
Nov.,	"	700.00 "	5.95 "	41.65 "
Dec.,	"	722.80 "	5.07 "	36.65 "
Jan.,	1913,	709.70 "	5.08 "	36.05 "
Feb.,	"	576.30 "	5.91 "	34.06 "
Mar.,	"	651.70 "	5.71 "	37.21 "
Apr.,	"	650.40 "	5.57 "	36.23 "
May,	"	636.50 "	5.31 "	33.80 "
June,	"	645.30 "	5.22 "	33.68 "
July,	"	453.20 "	5.37 "	24.34 "
Total		8707.10 lbs.	5.05 Av. %	440.05 lbs.

Feed

July, 1912. 10 to 12 lbs. grain daily of the following mixture: 3 lbs. each hominy, mixed feed, ground oats and corn, and gluten, 2 lbs. cotton seed meal, 1 lb. oil meal; peas and oats, clover and timothy hay.

Aug., 1912. 10 to 12 lbs. grain daily of the following mixture: 3 lbs. each mixed feed and ground oats and corn, 2 lbs. each hominy and gluten, 1 lb. each cotton seed meal and oil meal; peas and oats, clover and timothy hay.

Sept., 1912. 12 to 15 lbs. grain daily of the following mixture: bran, middlings, ground oats and corn, cotton seed meal, and gluten; green corn and turnips, clover and timothy hay.

Oct., 1912. 10 to 12 lbs. grain daily of the following mixture: ground oats and corn, mixed feed, gluten, and cotton seed meal; clover and timothy hay.

Nov., 1912. 10 to 12 lbs. grain daily of the following mixture: ground oats and corn, gluten, mixed feed, and cotton seed meal; turnips, clover and timothy hay.

Dec., 1912. 10 to 12 lbs. grain daily of the following mixture: bran, corn meal, Continental gluten, and oil meal; 15 lbs. ensilage, turnips, clover and timothy hay.

Jan., 1913. 10 to 12 lbs. grain daily of the following mixture: bran, ground oats and corn, Continental gluten, and oil meal; 15 to 20 lbs. ensilage, clover and timothy hay.

Feb., 1913. 10 to 12 lbs. grain daily of the following mixture: ground corn and oats, mixed feed, and Continental gluten; 15 lbs. ensilage, clover and timothy hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. 8 to 10 lbs. grain daily same ration as given in February; same roughage.

May, 1913. Same grain ration as given in February; clover and timothy hay.

June, 1913. Same ration as given in May.

July, 1913. Same ration as given in May.



YEKSA'S TOPS OF GOLD'S FANNIE 22362

2394 Yeksa's Tops of Gold's Fannie 22362

Sire Lord Yeksa (6451) A. R.
Sire Sammy's Sampson (4483).
Dam Yeksa's Queen (6631).

Dam Tops of Gold's Fannie (22358).
Sire Tops of Gold (6765).
Dam Normandie Fannie (11682).

Breeder James H. Beirne, Oakfield, Wis.
Owner William M. Jones, Waukesha, Wis.
Born Feb. 1, 1906. *Calved* July 30, 1912. *Served* Mar. 15, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11664.40 lbs. milk; 571.30 lbs. butter fat.
(Record from Aug. 2, 1912 to Aug. 1, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	1065.00 lbs.	4.27 %	45.48 lbs.
Sept.,	"	1061.30 "	4.37 "	46.38 "
Oct.,	"	1127.40 "	4.22 "	47.58 "
Nov.,	"	1018.00 "	4.70 "	47.85 "
Dec.,	"	1021.20 "	4.86 "	49.63 "
Jan.,	1913,	978.60 "	5.23 "	51.18 "
Feb.,	"	852.90 "	5.27 "	44.95 "
Mar.,	"	943.70 "	5.23 "	49.36 "
Apr.,	"	906.00 "	5.17 "	46.84 "
May,	"	955.80 "	5.14 "	49.13 "
June,	"	913.70 "	5.22 "	47.70 "
July,	"	796.60 "	5.51 "	43.89 "
Aug.,	"	24.20 "	5.51 "	1.33 "
Total		11664.40 lbs.	4.90 Av. %	571.30 lbs.

Feed

Aug., 1912. 12.5 lbs. grain daily of the following mixture: 4 lbs. bran, 3.5 lbs. each ground oats and Ajax Flakes, 1.5 lbs. oil meal; 15 lbs. green corn, 10 lbs. alfalfa, pasture.

Sept., 1912. 13.5 lbs. grain daily of the following mixture: 6 lbs. bran, 4.5 lbs. ground oats, 1.5 lbs. each Ajax Flakes and oil meal; 16 lbs. corn fodder, pasture.

Oct., 1912. 13.5 lbs. grain daily of the following mixture: 4.5 lbs. bran, 7 lbs. ground oats, .5 lb. Ajax Flakes, 1.5 lbs. oil meal; 3 lbs. green corn, pasture.

Nov., 1912. Same grain ration as given in October; 20 lbs. ensilage, 3 lbs. alfalfa, pasture.

Dec., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1 lb. each Ajax Flakes and oil meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.

Jan., 1913. 15 lbs. grain daily of the following mixture: 6 lbs. each bran and ground oats, 1.5 lbs. each Ajax Flakes and oil meal; 30 lbs. ensilage, 2 lbs. corn fodder, 8 lbs. alfalfa hay.

Feb., 1913. 15 lbs. grain daily of the following mixture: 6 lbs. each bran and ground oats, 1.5 lbs. each Ajax Flakes and oil meal; 25 lbs. ensilage, 2 lbs. corn stover, 8 lbs. alfalfa hay.

Mar., 1913. Same grain ration as given in February; 25 lbs. ensilage, 6 lbs. alfalfa hay.

Apr., 1913. Same grain ration as given in February; 8 lbs. mangels, 20 lbs. ensilage, 6 lbs. alfalfa hay.

May, 1913. Same grain ration as given in February; 20 lbs. ensilage, 6 lbs. alfalfa hay.

June, 1913. Same grain ration as given in February; 8 lbs. ensilage.

July, 1913. Same grain ration as given in February; 8 lbs. ensilage, hay.

Aug., 1913. Same ration as given in July.

2395 Thirty Thousand Six Hundred Fifty Four 30654

Sire Long Queen's Lord Hardwick (11312).
Sire Lord Hardwick 2d (5981).
Dam Long Queen (8166).

Dam Dolly of Nobska (26187).
Sire Lord Hardwick 2d (5981).
Dam Nobska Fay (16298).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Jan. 17, 1907. *Calved* Sept. 29, 1912. *Served* May 1, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9579.70 lbs. milk; 434.68 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat.	
Oct.,	1912,	989.90 lbs.	4.23 %	41.87 lbs.
Nov.,	"	1024.90 "	4.30 "	44.07 "
Dec.,	"	1035.00 "	4.24 "	43.88 "
Jan.,	1913,	960.60 "	3.97 "	38.14 "
Feb.,	"	859.10 "	4.58 "	39.35 "
Mar.,	"	946.80 "	4.85 "	45.92 "
Apr.,	"	846.10 "	4.58 "	38.75 "
May,	"	833.80 "	4.90 "	40.86 "
June,	"	651.00 "	4.99 "	32.48 "
July,	"	465.20 "	4.54 "	21.12 "
Aug.,	"	487.40 "	4.61 "	22.47 "
Sept.,	"	479.90 "	5.37 "	25.77 "
Total		9579.70 lbs.	4.54 Av. %	434.68 lbs.

Feed

Oct., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each corn meal and cotton seed meal, 375 lbs. Ajax Flakes; 20 lbs. ensilage, pasture.

Nov., 1912. Same grain ration as given in October; 2 lbs. beet pulp from 7th to 30th, 20 lbs. ensilage, 8 lbs. alfalfa.

Dec., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa.

Jan., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa.

Feb., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as given in January.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same ration as given in February.

May, 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 200 lbs. each corn meal and Ajax Flakes; from 1st to 10th 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa; from 10th to 31st, alfalfa hay and pasture.

June, 1913. 12 lbs. grain daily same ration as given in May; alfalfa hay and pasture.

July, 1913. 12 lbs. grain daily same ration as given in May; 20 lbs. ensilage, green oats and peas, pasture.

Aug., 1913. 12 lbs. grain daily same ration as given in May; green feed, ensilage, and pasture.

Sept., 1913. 12 lbs. grain daily of the following mixture: 10 lbs. Unicorn Dairy Ration, 1 lb. each cotton seed meal and linseed meal; green feed and pasture.

2396 Fairy Crafty 26408

Sire Sir Craftsman (7693) A. R.
Sire Sir Mid (4567).
Dam Miss Buttermaker (9058).

Dam Fairy Elsie (19713).
Sire Lord Hardwick 2d (5981).
Dam Queen Elsie (8424).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Dec. 25, 1904. *Calved* Sept. 9, 1912. *Served* Mar. 20, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11344.00 lbs. milk; 496.58 lbs. butter fat.
(Record from Sept. 12, 1912 to Sept. 11, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat.	
Sept.,	1912,	711.60 lbs.	3.89 %	27.68 lbs.
Oct.,	"	1121.30 "	4.08 "	45.75 "
Nov.,	"	1049.10 "	4.25 "	44.59 "
Dec.,	"	1057.90 "	4.48 "	47.39 "
Jan.,	1913,	1056.30 "	4.28 "	45.21 "
Feb.,	"	960.60 "	4.59 "	44.09 "
Mar.,	"	1048.30 "	4.43 "	46.44 "
Apr.,	"	950.60 "	4.43 "	42.11 "
May,	"	981.20 "	4.46 "	43.76 "
June,	"	814.60 "	4.58 "	37.31 "
July,	"	682.60 "	4.53 "	30.92 "
Aug.,	"	676.20 "	4.44 "	30.02 "
Sept.,	"	233.70 "	4.84 "	11.31 "
Total		11344.00 lbs.	4.38 Av. %	496.58 lbs.

Feed

Sept., 1912. 9 lbs. grain daily of the following mixture: 100 lbs. each corn meal and cotton seed meal, 375 lbs. Ajax Flakes; green corn and pasture.

Oct., 1912. 12 lbs. grain daily same ration as given in September; 20 lbs. ensilage, pasture.

Nov., 1912. 12 lbs. grain daily same ration as given in September; 2 lbs. beet pulp from 7th to 30th, 20 lbs. ensilage, 8 lbs. alfalfa.

Dec., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa.

Jan., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa.

Feb., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as given in January.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same ration as given in February.

May, 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 200 lbs. each corn meal and Ajax Flakes; from 1st to 10th 2 lbs. beet pulp, 20 lbs. ensilage, and 8 lbs. alfalfa; from 10th to 31st, alfalfa and pasture.

June, 1913. 9 lbs. grain daily same ration as given in May; alfalfa and pasture.

July, 1913. 9 lbs. grain daily same ration as given in May; 20 lbs. ensilage, green oats and peas, pasture.

Aug., 1913. Same grain ration as given in May; green feed and pasture.

Sept., 1913. 9 lbs. grain daily of the following mixture: 7 lbs. Unicorn Dairy Ration, 1 lb. each cotton seed meal and linseed meal; green feed and pasture.

2397 Thirty Thousand Six Hundred Fifty 30650

Sire Miss Elsie's Lord Hardwick (11311).
Sire Lord Hardwick 2d (5981).
Dam Miss Elsie (8165).

Dam Grassland (18803) A. R. 2071.
Sire Neponset (5516).
Dam Geraldine of Hardwick (14498).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Jan. 1, 1907. *Calved* Sept. 6, 1912. *Served* Apr. 2, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10968.10 lbs. milk; 560.11 lbs. butter fat.
(Record from Sept. 10, 1912 to Sept. 9, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	811.10 lbs.	3.61 %	29.28 lbs.
Oct.,	"	1135.40 "	4.82 "	54.73 "
Nov.,	"	1009.20 "	4.95 "	49.96 "
Dec.,	"	1111.00 "	4.87 "	54.11 "
Jan.,	1913,	1058.40 "	5.08 "	53.77 "
Feb.,	"	921.50 "	5.30 "	48.84 "
Mar.,	"	987.50 "	5.33 "	52.63 "
Apr.,	"	902.60 "	5.35 "	48.29 "
May,	"	848.20 "	5.93 "	50.30 "
June,	"	720.50 "	5.43 "	39.12 "
July,	"	633.90 "	5.38 "	34.10 "
Aug.,	"	656.80 "	5.44 "	35.73 "
Sept.,	"	172.00 "	5.38 "	9.25 "
Total		10968.10 lbs.	5.11 Av. %	560.11 lbs.

Feed

Sept., 1912. 9 lbs. grain daily of the following mixture: 100 lbs. each corn meal and cotton seed meal, 375 lbs. Ajax Flakes; green corn and pasture.

Oct., 1912. 12 lbs. grain daily same ration as given in September; 20 lbs. ensilage, pasture.

Nov., 1912. 12 lbs. grain daily same ration as given in September; 2 lbs. beet pulp from 7th to 30th, 20 lbs. ensilage, 8 lbs. alfalfa.

Dec., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa.

Jan., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa.

Feb., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as given in January.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same ration as given in February.

May, 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 200 lbs. each corn meal and Ajax Flakes; from 1st to 10th 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa; from 10th to 31st, alfalfa and pasture.

June, 1913. 9 lbs. grain daily same ration as given in May; alfalfa and pasture.

July, 1913. 9 lbs. grain daily same ration as given in May; 20 lbs. ensilage, green oats and peas, pasture.

Aug., 1913. 11 lbs grain daily same ration as given in May; green feed, ensilage, and pasture.

Sept., 1913. 12 lbs. grain daily of the following mixture: 10 lbs. Unicorn Dairy Ration, 1 lb. each cotton seed meal and linseed meal; green feed and pasture.



GEMINA 20650

2398 Gemina 20650

Sire Le Pierre of Hardwick (7386) A. R.
Sire Pink's La Pierre (3923).
Dam Long Queen (8166).

Dam Gelenina (18252).
Sire Lord Hardwick 2d (5981).
Dam Georgie Gordon (8885).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Feb. 24, 1902. *Calved* Sept. 22, 1912. *Served* Apr. 9, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8502.90 lbs. milk; 456.17 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	908.00 lbs.	5.04 %	45.76 lbs.
Nov.,	"	866.80 "	4.98 "	43.17 "
Dec.,	"	941.90 "	5.12 "	48.23 "
Jan.,	1913,	850.90 "	5.56 "	47.31 "
Feb.,	"	787.40 "	6.07 "	47.80 "
Mar.,	"	827.30 "	5.69 "	47.07 "
Apr.,	"	760.40 "	5.76 "	43.80 "
May,	"	717.20 "	5.11 "	36.65 "
June,	"	653.40 "	5.17 "	33.78 "
July,	"	540.80 "	4.74 "	25.63 "
Aug.,	"	378.50 "	5.86 "	22.18 "
Sept.,	"	270.30 "	5.47 "	14.79 "
Total		8502.90 lbs.	5.36 Av. %	456.17 lbs.

Feed

Oct., 1912. 9 lbs. grain daily of the following mixture: 100 lbs. each corn meal and cotton seed meal, 375 lbs. Ajax Flakes; 20 lbs. ensilage, pasture.

Nov., 1912. Same grain ration as given in October; 20 lbs. ensilage, 8 lbs. alfalfa.

Dec., 1912. 9 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa.

Jan., 1913. 9 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa.

Feb., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as given in January.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same ration as given in February.

May, 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 200 lbs. each corn meal and Ajax Flakes; from 1st to 10th 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa; from 10th to 31st alfalfa and pasture.

June, 1913. 9 lbs. grain daily same ration as given in May; alfalfa and pasture.

July, 1913. 9 lbs. grain daily same ration as given in May; 20 lbs. ensilage, green oats and peas, pasture.

Aug., 1913. Same grain ration as given in May; green feed, ensilage, and pasture.

Sept., 1913. 9 lbs. grain daily of the following mixture: 7 lbs. Unicorn Dairy Ration, 1 lb. each cotton seed meal and linseed meal; green feed with pasture.

2399 Thirty Thousand Six Hundred Eighteen 30618

Sire Prince Harry of Topsfield (8736).
Sire Imp. Admiral Dewey from the Isle (6221).
Dam Blee (12561).

Dam Falmouth Cousin 2d (20652).
Sire Le Pierre of Hardwick (7386).
Dam Falmouth Cousin (18316).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Oct. 6, 1906. *Calved* Aug. 20, 1912. *Served* Feb. 26, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8970.80 lbs. milk; 510.02 lbs. butter fat.
(Record from Aug. 25, 1912 to Aug. 24, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	212.40 lbs.	4.57 %	9.71 lbs.
Sept.,	"	909.80 "	4.57 "	41.58 "
Oct.,	"	852.30 "	5.43 "	46.28 "
Nov.,	"	814.00 "	6.01 "	48.92 "
Dec.,	"	849.90 "	5.27 "	44.79 "
Jan.,	1913,	769.40 "	5.86 "	45.09 "
Feb.,	"	669.80 "	6.00 "	40.19 "
Mar.,	"	734.60 "	5.36 "	39.37 "
Apr.,	"	704.00 "	5.47 "	38.51 "
May,	"	762.20 "	6.54 "	49.85 "
June,	"	661.90 "	5.41 "	35.81 "
July,	"	626.10 "	5.82 "	36.44 "
Aug.,	"	404.40 "	8.28 "	33.48 "
Total		8970.80 lbs.	5.69 Av. %	510.02 lbs.

Feed

Aug., 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each corn meal and cotton seed meal, 375 lbs. Ajax Flakes; 20 lbs. ensilage, green clover and pasture.

Sept., 1912. 9 lbs. grain daily same ration as given in August; green corn and pasture.

Oct., 1912. 12 lbs. grain daily same ration as given in August; 20 lbs. ensilage, 9 lbs. alfalfa hay, pasture.

Nov., 1912. 12 lbs. grain daily same ration as given in August; 2 lbs. beet pulp from 7th to 30th, 20 lbs. ensilage, 8 lbs. alfalfa.

Dec., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa.

Jan., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa.

Feb., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as given in January.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same ration as given in February.

May, 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 200 lbs. each corn meal and Ajax Flakes; from 1st to 10th 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa; from 10th to 31st alfalfa hay and pasture.

June, 1913. 9 lbs. grain daily same ration as given in May; alfalfa hay and pasture.

July, 1913. 9 lbs. grain daily same ration as given in May; 20 lbs. ensilage, green oats and peas, pasture.

Aug., 1913. 9 lbs. grain daily same ration as given in May; ensilage, green feed and pasture.

2400 Triple Champion's Marva 30001

Sire Triple Champion (13067) A. R.
Sire Guernsey Champion (8218).
Dam Imp. Violet IV. of the Quartiers (18896) A. R. 534.
Dam Marva 2d (20260) A. R. 2260.
Sire Merion Square (10181) A. R.
Dam Marva (15896).
Breeder Edward R. Andrews, Putney, Vt.
Owner Edward R. Andrews, Putney, Vt.
Born Sept. 19, 1909. *Calved* Aug. 5, 1912. *Served* Apr. 30, 1913.
Requirement for admission: 282.90 lbs. butter fat.

Official year's record: 9234.80 lbs. milk; 454.70 lbs. butter fat.
(Record from Aug. 10, 1912 to Aug. 9, 1913.)
Supervised by Vermont Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	682.40 lbs.	4.10 %	27.98 lbs.
Sept.,	"	867.20 "	4.20 "	36.42 "
Oct.,	"	806.00 "	4.59 "	37.00 "
Nov.,	"	700.80 "	4.96 "	34.76 "
Dec.,	"	740.60 "	5.20 "	38.51 "
Jan.,	1913,	736.30 "	5.27 "	38.80 "
Feb.,	"	715.00 "	5.48 "	39.18 "
Mar.,	"	806.20 "	5.22 "	42.08 "
Apr.,	"	795.30 "	5.26 "	41.83 "
May,	"	783.00 "	4.69 "	36.72 "
June,	"	675.20 "	5.21 "	35.18 "
July,	"	714.90 "	4.99 "	35.67 "
Aug.,	"	211.90 "	4.99 "	10.57 "
Total		9234.80 lbs.	4.92 Av. %	454.70 lbs.

Feed

Aug., 1912. 5 lbs. grain daily of the following mixture: 1 to 2 lbs. each bran and ground oats, .5 to 1 lb. gluten; 3 lbs. beet pulp, 10 to 15 lbs. each ensilage and hay.
Sept., 1912. 5 lbs. grain daily from 1st to 12th of the following mixture: 2 lbs. each bran and ground oats, 1 lb. gluten; 5.5 lbs. daily from 12th to 18th of 2 lbs. each bran and ground oats, 1 lb. gluten, .5 lb. cotton seed meal; from 18th to 30th 10 lbs. daily of 1.5 lbs. ground oats, 8.5 lbs. Larrowe Feed; 3 lbs. beet pulp from 1st to 18th, 15 lbs. each green corn and hay.
Oct., 1912. 5.75 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, .75 lb. each gluten and cotton seed meal, .25 lb. oil meal; 2 lbs. beet pulp, 20 lbs. green oats and peas, 15 lbs. hay.
Nov., 1912. 7.25 lbs. grain daily from 1st to 25th of the following mixture: 3 lbs. bran, 2 lbs. ground oats, 1 lb. each gluten and cotton seed meal, .25 lb. oil meal; from 25th to 30th 8.25 lbs. of 3 lbs. bran, 2 lbs. each hominy and dried Brewers' Grains, 1.25 lbs. oil meal; 30 lbs. ensilage, 12 lbs. hay.
Dec., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 2.25 lbs. hominy, 2.75 lbs. Brewers' Grains, 1 lb. cotton seed meal; 20 lbs. ensilage, 6 lbs. each (pea and oat hay) and hay.
Jan., 1913. 14.5 lbs. grain daily of the following mixture: 500 lbs. each bran and ground oats, 200 lbs. each gluten, cotton seed meal, and oil meal; 20 lbs. ensilage, 6 lbs. each pea and oat hay and mixed hay.
Feb., 1913. 13 lbs. grain daily of the following mixture: 2 lbs. each ground oats and molassine meal, 3 lbs. each Brewers' Grains, gluten, and cotton seed meal; 8 lbs. beet pulp from 10th to 28th, 20 lbs. ensilage, 6 lbs. each (oat and pea hay) and hay.
Mar., 1913. 16 lbs. grain daily of the following mixture: 200 lbs. each ground oats, molassine meal, gluten, and cotton seed meal, 800 lbs. Brewers' Grains; 12 lbs. beet pulp, 6 lbs. mixed hay.
Apr., 1913. 14 lbs. grain daily of the following mixture: 200 lbs. each molassine meal, gluten, and cotton seed meal, 800 lbs. Brewers' Grains; 6 lbs. each beet pulp and mixed hay.
May, 1913. 10.5 lbs. grain daily of the following mixture: 400 lbs. D.D.D. Grains, 200 lbs. gluten, 100 lbs. each molassine and cotton seed meal; 4 lbs. beet pulp, hay and pasture.
June, 1913. 10.25 lbs. grain daily of the following mixture: 6 lbs. Distillers' Grains, 2 lbs. each gluten and cotton seed meal, .25 lb. oil meal; pasture.
July, 1913. 10.5 lbs. grain daily of the following mixture: 600 lbs. D. D. D. Grains, 200 lbs. each gluten and cotton seed meal, 150 lbs. oil meal; green oats and peas, pasture.
Aug., 1913. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, cotton seed meal, molassine meal, and oil meal, 200 lbs. hominy, 300 lbs. D. D. D. Grains; 10 lbs. green oats and peas, pasture.

2401 Ishbel 32525

Sire Imp. Galaxy's Lavinius (12548) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam Imp. Lady Lavinia (21537).

Dam Fair Ellen (21963) A. R. 1369.
Sire Starlight's Excelsior (7992) A. R.
Dam Falco (13992) A. R. 1010.

Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner W. D. Hoard, Fort Atkinson, Wis.
Born Mar. 7, 1910. *Calved* Sept. 11, 1912.
Requirement for admission: 269.70 lbs. butter fat.

Official year's record: 5920.20 lbs. milk; 305.06 lbs. butter fat.
(Record from Sept. 16, 1912 to Sept. 15, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	288.90 lbs.	4.54 %	13.12 lbs.
Oct.,	"	554.50 "	4.27 "	23.68 "
Nov.,	"	509.50 "	4.39 "	22.37 "
Dec.,	"	545.80 "	4.53 "	24.72 "
Jan.,	1913,	512.40 "	4.87 "	24.95 "
Feb.,	"	469.00 "	5.28 "	24.78 "
Mar.,	"	521.20 "	5.43 "	28.30 "
Apr.,	"	505.10 "	5.34 "	26.97 "
May,	"	532.50 "	5.19 "	27.64 "
June,	"	467.80 "	5.52 "	25.82 "
July,	"	419.40 "	6.11 "	25.63 "
Aug.,	"	407.10 "	6.09 "	24.79 "
Sept.,	"	187.00	6.57 "	12.29 "
Total		5920.20 lbs.	5.15 Av. %	305.06 lbs.

Feed

Sept., 1912. 5 lbs. salvage grain daily consisting of corn and barley; 30 lbs. ensilage, pasture.

Oct., 1912. Same ration as given in September.

Nov., 1912. 6 lbs. grain daily same ration as given in September; 30 lbs. ensilage with pasture from 1st to 21st, then 30 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1912. 6 lbs. bran and salvage grain daily; 35 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. Same ration as given in December.

Mar., 1913. 5 lbs. grain daily same ration as given in December with 1 lb. oil meal added; same roughage.

Apr., 1913. Same ration as given in March.

May, 1913. 6 lbs. grain daily of the following mixture: 4 lbs. salvage oats, 2 lbs. Distillers' Grains; 35 lbs. ensilage, 10 lbs. alfalfa hay.

June, 1913. 4 lbs. Distillers' Grains daily; pasture.

July, 1913. 4 lbs. grain daily equal parts ground barley and Distillers' Grains; pasture.

Aug., 1913. 4 lbs. grain daily same ration as given in July; 20 lbs. ensilage.

Sept., 1913. Same ration as given in August with pasture.

2402 Miss Charmer of Chesterbrook 20400

Sire Mars of Woodcrest (9290) A. R.
Sire Mr. Dooley of Mapleton (6834).
Dam Charity of Mapleton (13769).
Dam Imp. Ma Charmante 3d (14453).
Sire On Guernsey Mecklenburg (R. G. A. S. 1204 P. S.).
Dam Ma Charmante (4890 E. G. H. B.) On Guernsey Charmante 5th (R. G. A. S. 2619 P. S.).
Breeder A. J. Cassatt, Berwyn, Pa.
Owner E. B. Cassatt, Berwyn, Pa.
Born Jan. 15, 1906. *Calved* Sept. 22, 1912.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9255.00 lbs. milk; 433.70 lbs. butter fat.
(Record from Sept. 24, 1912 to Sept. 23, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	229.50 lbs.	4.29 %	9.85 lbs.
Oct.,	"	1192.00 "	4.29 "	51.14 "
Nov.,	"	1010.80 "	4.73 "	47.81 "
Dec.,	"	947.30 "	4.35 "	41.21 "
Jan.,	1913,	889.20 "	4.78 "	42.50 "
Feb.,	"	738.90 "	4.93 "	36.43 "
Mar.,	"	754.10 "	5.29 "	39.89 "
Apr.,	"	698.80 "	4.99 "	34.87 "
May,	"	701.90 "	4.72 "	33.13 "
June,	"	628.50 "	4.63 "	29.10 "
July,	"	581.00 "	4.49 "	26.09 "
Aug.,	"	547.40 "	4.80 "	26.28 "
Sept.,	"	335.60 "	4.59 "	15.40 "
Total		9255.00 lbs.	4.69 Av. %	433.70 lbs.

Feed

Sept., 1912. 7 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, pasture.
Oct., 1912. 8 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, pasture.
Nov., 1912. 8.5 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 30 lbs. Brewers' Grains, 100 lbs. gluten; 2 lbs. each beet pulp and molasses, ensilage.
Dec., 1912. 8 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, ensilage and mixed hay.
Jan., 1913. 9 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 30 lbs. ensilage, 2 lbs. alfalfa, 3.8 lbs. hay.
Feb., 1913. 8 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, 30 lbs. ensilage, 2.5 lbs. hay.
Mar., 1913. 10 lbs. grain daily same ration as given in December; same roughage.
Apr., 1913. 9 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, ensilage, hay, and pasture.
May, 1913. 10 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, hay and pasture.
June, 1913. 10 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, ground oats, cotton seed meal, and oil meal; 3 lbs. beet pulp, 2 lbs. molasses, pasture.
July, 1913. 12 lbs. grain daily same ration as given in June; 3 lbs. each molasses and beet pulp, pasture.
Aug., 1913. 10 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. each beet pulp and molasses, pasture.
Sept., 1913. 8 lbs. grain daily same ration as given in August; 3 lbs. each beet pulp and molasses, pasture.



IMP. ENGLAND'S BUTTER QUEEN 33695

2403 Imp. England's Butter Queen 33695

Sire Starlight (1629 E. G. H. B.).
Sire Itchen Golden Star (1384 E. G. H. B.).
Dam Greenfields Viola 2d (5120 E. G. H. B.).

Dam Butter Queen (4374 E. G. H. B.) On Guernsey Butter Queen II. (R. G. A. S. 4240 P. S.).
Sire On Guernsey His Majesty (R. G. A. S. 952 P. S.).
Dam On Guernsey Butter Queen (R. G. A. S. 1983 F. S.).

Breeder E. A. Fitzroy, England.
Owner Bailey Falls Farm, Oglesby, Ill.
Born Jan. 19, 1907. *Calved* May 24, 1912. *Served* Jan. 3, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8638.60 lbs. milk; 460.76 lbs. butter fat.
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	788.50 lbs.	4.13 %	32.57 lbs.
July,	"	872.00 "	4.81 "	41.94 "
Aug.,	"	896.70 "	4.95 "	44.39 "
Sept.,	"	794.80 "	4.37 "	34.73 "
Oct.,	"	791.60 "	5.07 "	40.13 "
Nov.,	"	693.50 "	5.77 "	40.01 "
Dec.,	"	676.80 "	7.11 "	48.12 "
Jan.,	1913,	628.90 "	5.82 "	36.60 "
Feb.,	"	573.60 "	5.51 "	31.61 "
Mar.,	"	627.30 "	5.67 "	35.57 "
Apr.,	"	641.40 "	5.94 "	38.10 "
May,	"	653.50 "	5.66 "	36.99 "
Total		8638.60 lbs.	5.33 Av. %	460.76 lbs.

Feed

June, 1912. 11 lbs. grain daily of the following mixture: 40 lbs. bran, 30 lbs. each ground corn and gluten, 10 lbs. oil meal; 15 lbs. ensilage, 5 lbs. alfalfa, pasture.
July, 1912. 11 lbs. grain daily from 1st to 15th of the following mixture: 40 lbs. bran, 30 lbs. each corn meal and gluten, 10 lbs. oil meal; from 15th to 31st 11 lbs. daily of 40 lbs. bran, 30 lbs. each corn meal, Ajax Flakes, and gluten, 15 lbs. oil meal; green corn, 15 lbs. ensilage, 5 lbs. alfalfa, pasture from 1st to 15th.
Aug., 1912. 11 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy and gluten, 150 lbs. corn meal, 125 lbs. Ajax Flakes, 50 lbs. oil meal with 100 lbs. ground oats added after 15th; 15 lbs. each ensilage and green sorghum, 10 lbs. alfalfa.
Sept., 1912. 11 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and gluten, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 10 lbs. alfalfa hay.
Oct., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. corn meal, 100 lbs. each ground oats and gluten, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 10 lbs. alfalfa hay.
Nov., 1912. Same grain ration as given in October; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1912. 10 lbs. grain daily from 1st to 19th of the following mixture: 200 lbs. bran, 150 lbs. corn and cob meal, 100 lbs. each ground oats and gluten, 125 lbs. Ajax Flakes, 50 lbs. oil meal; from 19th to 31st 10 lbs. daily of 200 lbs. bran, 150 lbs. ground corn, 100 lbs. ground oats, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1913. 10 lbs. grain daily from 1st to 15th of the following mixture: 200 lbs. bran, 100 lbs. each ground oats and gluten, 150 lbs. ground corn, 125 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; from 15th to 31st 10 lbs. daily of 200 lbs. bran, 125 lbs. Ajax Flakes, 100 lbs. gluten, 50 lbs. each cotton seed meal and oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 5 lbs. each alfalfa and clover hay.
Feb., 1913. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and gluten, 125 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 150 lbs. ground corn, 100 lbs. each ground oats and gluten, 50 lbs. each cotton seed meal and oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1913. 9 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 150 lbs. each ground corn and ground oats, 100 lbs. gluten, 50 lbs. each cotton seed meal and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay with rye pasture.
May, 1913. Same grain ration as given in April; 3 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.

2404 Imp. Nellie des Jenemies 29398

Sire On Guernsey Squire of Primrose Farm (R. G. A. S. 1929 P. S.) A. R.
Sire Imp. Gil Blas (11281).
Dam On Guernsey Beauty of the King's Mills II. (R. G. A. S. 4694 P. S.).

Dam On Guernsey Buttercup des Jenemies (R. G. A. S. 3376 F. S.).
Sire On Guernsey.
Dam On Guernsey Jenemies' Fanny (R. G. A. S. 6602 P. S.).

Breeder J. Tardivel, Island of Guernsey.
Owner Charles D. Ettinger, Tinley Park, Ill.
Born Oct. 22, 1908. *Calved* June 25, 1912. *Served* Nov. 15, 1912.
Requirement for admission: 311.70 lbs. butter fat.

Official year's record: 7170.70 lbs. milk; 416.15 lbs. butter fat.
(Record from June 27, 1912 to June 26, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	109.30 lbs.	5.14 %	5.62 lbs.
July,	"	1011.20 "	5.14 "	51.98 "
Aug.,	"	881.50 "	5.01 "	44.16 "
Sept.,	"	762.30 "	5.36 "	40.86 "
Oct.,	"	680.20 "	5.27 "	35.85 "
Nov.,	"	547.40 "	6.38 "	34.92 "
Dec.,	"	574.30 "	6.31 "	36.24 "
Jan.,	1913,	550.50 "	5.92 "	32.59 "
Feb.,	"	478.90 "	6.65 "	31.85 "
Mar.,	"	466.20 "	6.04 "	28.16 "
Apr.,	"	502.40 "	5.95 "	29.89 "
May,	"	606.50 "	7.26 "	44.03 "
*June,	"			
Total		7170.70 lbs.	5.80 Av. %	416.15 lbs.

*26 days lacking in June.

Feed

June, 1912. 7.5 lbs. grain daily of the following mixture: 15 lbs. bran, 7.5 lbs. corn meal, 3.75 lbs. each Ajax Flakes and oil meal; 22 lbs. ensilage, 7 lbs. clover, 30 lbs. soiling crops.
July, 1912. 11.3 lbs. grain daily of the following mixture: 116.2 lbs. bran, 74.2 lbs. corn meal, 42 lbs. Ajax Flakes, 21 lbs. each ground oats, gluten, pea meal, and cotton seed meal, 34.3 lbs. oil meal; 28 lbs. ensilage, 3 lbs. clover, 40 lbs. soiling crops.
Aug., 1912. 10.9 lbs. grain daily of the following mixture: 115 lbs. bran, 64 lbs. corn meal, 34 lbs. Ajax Flakes, 24 lbs. Unicorn Dairy Ration, 17 lbs. each hominy, Malt Sprouts, pea meal, and cotton seed meal, 33 lbs. oil meal; 36 lbs. ensilage, 2.5 lbs. green corn, 10 lbs. green alfalfa, 30 lbs. green clover.
Sept., 1912. 8.9 lbs. grain daily of the following mixture: 52 lbs. each bran, hominy, corn meal, and Ajax Flakes, 35 lbs. cotton seed meal, 26 lbs. oil meal; 23 lbs. ensilage, 37 lbs. green corn, 10 lbs. green alfalfa, 2.5 lbs. clover and hay.
Oct., 1912. 9.7 lbs. grain daily of the following mixture: 60 lbs. each bran, hominy, ground oats, and Ajax Flakes, 46.5 lbs. cotton seed meal, 13.5 lbs. oil meal; 36 lbs. ensilage, 3 lbs. clover and 6 lbs. alfalfa hay.
Nov., 1912. 10.5 lbs. grain daily of the following mixture: 58.275 lbs. each bran, ground oats, and Ajax Flakes, 27.225 lbs. each middlings, corn meal, and Malt Sprouts, 45 lbs. cotton seed meal, 12.5 lbs. oil meal; 5 lbs. roots, 35 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1912. 8.99 lbs. grain daily of the following mixture: 46.546 lbs. each bran, ground oats, and gluten, 15.484 lbs. hominy, 30.969 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 10 lbs. roots, 31 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1913. 9 lbs. grain daily of the following mixture: 46.314 lbs. each bran, ground oats, and gluten, 16.182 lbs. hominy, 30.969 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 10 lbs. roots, 31 lbs. ensilage, 15 lbs. alfalfa hay.
Feb., 1913. 9 lbs. grain daily of the following mixture: 41.832 lbs. each bran and gluten, 14.238 lbs. each hominy and cotton seed meal, 27.972 lbs. each Ajax Flakes, pea meal, and oil meal, 55.944 lbs. ground oats; 9 lbs. roots, 28 lbs. ensilage, 14 lbs. alfalfa hay.
Mar., 1913. 8.1 lbs. grain daily same ration as given in February; 9 lbs. roots, 20 lbs. ensilage, 15 lbs. alfalfa hay.
Apr., 1913. 9.2 lbs. grain daily of the following mixture: 41.832 lbs. each bran, gluten, and pea meal, 14.238 lbs. each hominy and cotton seed meal, 55.944 lbs. ground oats, 27.972 lbs. each Ajax Flakes and oil meal; 10 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. alfalfa hay.
May, 1913. 9 lbs. grain daily of the following mixture: 46.315 lbs. each bran and gluten, 15.765 lbs. each hominy and cotton seed meal, 61.938 lbs. ground oats, 30.969 lbs. each Ajax Flakes, pea meal, and oil meal; 20 lbs. each ensilage and green alfalfa, 15 lbs. alfalfa hay.
June 1913. No record given.

2405 Imp. Jeanette of the Duvaux II. 27498

Sire Imp. Sequel's Monogram (15649) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey France's Honoria (R. G. A. S. 4670 P. S.).
Dam On Guernsey Jeanette of the Duvaux (R. G. A. S. 6106 P. S.).
Sire On Guernsey King of the Meadow (R. G. A. S. 1431 P. S.) A. R.
Dam On Guernsey Lady Jeannette XI. (R. G. A. S. 3897 P. S.).
Breeder E. H. Ogier, Island of Guernsey.
Owner Frank A. Hotchkiss, Millerton, N. Y.
Born Mar. 23, 1908. *Calved* Oct. 5, 1912. *Served* May 10, 1913.
Requirement for admission: 343.90 lbs. butter fat.

Official year's record: 10818.70 lbs. milk; 451.16 lbs. butter fat.
(Record from Oct. 14, 1912 to Oct. 13, 1913.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

		Milk	Butter Fat	
Oct.,	1912,	546.80 lbs.	4.17 %	22.80 lbs.
Nov.,	"	987.30 "	3.79 "	37.42 "
Dec.,	"	1042.70 "	3.59 "	37.43 "
Jan.,	1913,	994.80 "	4.08 "	40.59 "
Feb.,	"	850.40 "	4.25 "	36.14 "
Mar.,	"	928.70 "	4.21 "	39.10 "
Apr.,	"	867.90 "	4.31 "	37.41 "
May,	"	896.10 "	4.44 "	39.79 "
June,	"	895.50 "	4.36 "	39.04 "
July,	"	878.30 "	4.28 "	37.59 "
Aug.,	"	811.80 "	4.28 "	34.75 "
Sept.,	"	782.60 "	4.39 "	34.36 "
Oct.,	"	335.80 "	4.39 "	14.74 "
Total		10818.70 lbs.	4.17 Av. %	451.16 lbs.

Feed

Oct., 1912. 8 lbs. grain daily of the following mixture: 28.8 lbs. each bran, ground oats, Biles XXXX, and gluten, 14.4 lbs. each cotton seed meal and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, hay.

Nov., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, alfalfa meal, ground oats, and gluten, 1 lb. each hominy and cotton seed meal; 15 lbs. roots, 30 lbs. ensilage, hay.

Dec., 1912. 12 lbs. grain daily of the following mixture: 70.9 lbs. each bran, ground oats, Ajax Flakes, and gluten, 35.4 lbs. each hominy and cotton seed meal, 17.7 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. roots, 35 lbs. ensilage, hay.

Jan., 1913, 12 lbs. grain daily of the following mixture: 78.3 lbs. each bran, ground oats, Ajax Flakes, and gluten, 39.2 lbs. cotton seed meal, 19 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, hay.

Feb., 1913. 12 lbs. grain daily of the following mixture: 71 lbs. each bran, ground oats, Ajax Flakes, and gluten, 35 lbs. cotton seed meal, 17 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, hay.

Mar., 1913. 12 lbs. grain daily of the following mixture: 78.3 lbs. each bran, ground oats, Ajax Flakes, and gluten, 39.2 lbs. cotton seed meal, 19.6 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, hay.

Apr., 1913. 12 lbs. grain daily of the following mixture: 72 lbs. each bran, ground oats, and gluten, 36 lbs. each corn meal, Ajax Flakes, cotton seed meal, and oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, hay.

May, 1913. Same ration as given in April.

June, 1913. 10.5 lbs. grain daily of the following mixture: 55 lbs. each bran and ground oats, 27 lbs. each hominy, gluten, cotton seed meal, and oil meal, 82 lbs. Ajax Flakes; 3 lbs. beet pulp, 30 lbs. ensilage, green oats and peas.

July, 1913. 12 lbs. grain daily of the following mixture: 74.4 lbs. each bran, ground oats, and Ajax Flakes, 37.2 lbs. each hominy, gluten, cotton seed meal, and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, green oats and peas.

Aug., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each corn meal, cotton seed meal, oil meal, and gluten; 3 lbs. beet pulp, 30 lbs. ensilage, green corn and millet.

Sept., 1913. Same grain ration as given in August with hominy instead of corn meal; 3 lbs. beet pulp, 30 lbs. ensilage, pea and oat hay.

Oct., 1913. Same ration as given in September.

2406 Eugenie of Maple Glen 21219

Sire Pretor (9316) A. R.
Sire Rutila's Sheet Anchor (5701) A. R.
Dam Imp. Pretoria (14443) A. R. 73.
Dam Duchess of Maple Glen (6343).
Sire Solid Gold (2549).
Dam Laura of Maple Glen (2458).
Breeder Corydon Peck, Locke, N. Y.
Owner Charles D. Ettinger, Tinley Park, Ill.
Born Mar. 25, 1906. *Calved* Aug. 20, 1912. *Served* Jan. 4, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11155.90 lbs. milk; 535.94 lbs. butter fat.
(Record from Aug. 21, 1912 to Aug. 20, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	380.40 lbs.	4.07 %	15.48 lbs.
Sept.,	"	1177.70 "	4.07 "	47.93 "
Oct.,	"	1083.40 "	4.65 "	50.38 "
Nov.,	"	945.40 "	4.88 "	46.14 "
Dec.,	"	1032.20 "	4.86 "	50.16 "
Jan.,	1913.	979.90 "	4.66 "	45.66 "
Feb.,	"	895.70 "	4.90 "	43.89 "
Mar.,	"	963.30 "	4.93 "	47.49 "
Apr.,	"	931.20 "	4.84 "	45.07 "
May,	"	876.90 "	4.91 "	43.06 "
June,	"	851.20 "	4.82 "	41.03 "
July,	"	694.50 "	5.75 "	39.93 "
Aug.,	"	344.10 "	5.73 "	19.72 "
Total		11155.90 lbs.	4.80 Av. %	535.94 lbs.

Feed

Aug., 1912. 9.5 lbs. grain daily of the following mixture: 31.2 lbs. bran, 10.4 lbs. each hominy, Malt Sprouts, pea meal, cotton seed meal, and oil meal, 20.8 lbs. Ajax Flakes; 13 lbs. ensilage, 4 lbs. green clover, 9 lbs. green alfalfa.

Sept., 1912. 14.3 lbs. grain daily of the following mixture: 87.4 lbs. each bran, hominy, ground oats, and Ajax Flakes, 35 lbs. cotton seed meal, 43.7 lbs. oil meal; 20 lbs. ensilage, 36 lbs. green corn, 10 lbs. green alfalfa, 2.5 lbs. alfalfa hay.

Oct., 1912. 15.5 lbs. grain daily of the following mixture: 106 lbs. each bran, hominy, ground oats, and Ajax Flakes, 34.5 lbs. cotton seed meal, 23 lbs. oil meal; 3 lbs. beets, 27 lbs. ensilage, 3 lbs. clover and 6 lbs. alfalfa hay.

Nov., 1912. 16.5 lbs. grain daily of the following mixture: 97.29 lbs. each bran, ground oats, and Ajax Flakes, 45.54 lbs. each Malt Sprouts, corn meal, and middlings, 45 lbs. cotton seed meal, 22.5 lbs. oil meal; 5 lbs. roots, 35 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1912. 15 lbs. grain daily of the following mixture: 77.577 lbs. each bran, ground oats, and gluten, 35.807 lbs. hominy, 51.615 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 10 lbs. roots, 31 lbs. ensilage, 15 lbs. alfalfa hay.

Jan., 1913. 15 lbs. grain daily of the following mixture: 77.19 lbs. each bran, ground oats, and corn meal, 26.97 lbs. hominy, 51.615 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 10 lbs. roots, 31 lbs. ensilage, 15 lbs. alfalfa hay.

Feb., 1913. 15 lbs. grain daily of the following mixture: 69.72 lbs. each bran and gluten, 23.85 lbs. each hominy and cotton seed meal, 93 lbs. ground oats, 46.62 lbs. each Ajax Flakes, pea meal, and oil meal; 9 lbs. roots, 28 lbs. ensilage, 14 lbs. alfalfa hay.

Mar., 1913. 15 lbs. grain daily of the following mixture: 77.19 lbs. each bran and gluten, 26.275 lbs. each hominy and cotton seed meal, 103.23 lbs. ground oats, 51.615 lbs. each Ajax Flakes, pea meal, and oil meal; 10 lbs. roots, 31 lbs. ensilage, 15 lbs. alfalfa hay.

Apr., 1913. 14 lbs. grain daily of the following mixture: 69.72 lbs. each bran and gluten, 23.85 lbs. each hominy and cotton seed meal, 46.62 lbs. each Ajax Flakes, pea meal, and oil meal, 93 lbs. ground oats; 10 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. alfalfa hay.

May, 1913. 12 lbs. grain daily of the following mixture: 61.752 lbs. each bran and gluten, 21.018 lbs. each hominy and cotton seed meal, 82.548 lbs. ground oats, 41.292 lbs. each Ajax Flakes, pea meal, and oil meal; 20 lbs. each ensilage and green alfalfa, 15 lbs. alfalfa hay.

June, 1913. Same grain ration as given in May; green oats and peas, 12 lbs. alfalfa hay.

July, 1913. Same grain ration as given in May; 46 lbs. green feed, 15 lbs. alfalfa hay.

Aug., 1913. 11.43 lbs. grain daily of the following mixture: 38.5 lbs. each bran, gluten, and pea meal, 12.8 lbs. each hominy and cotton seed meal, 51.33 lbs. ground oats, 25.67 lbs. each Ajax Flakes and oil meal; 10 lbs. ensilage, 5.4 lbs. hay.

2407 Imp. Surprise of Les Lohiers 35792

Sire On Guernsey Buller of the Sages (R. G. A. S. 1992 P. S.).
Sire On Guernsey Civilian (R. G. A. S. 1727 P. S.).
Dam Imp. Goldvein IV. (34972).
Dam On Guernsey Polly of the Clos Vivier (R. G. A. S. 2202 F. S.).
Sire On Guernsey King of the Archêts (R. G. A. S. 1067 P. S.).
Dam On Guernsey.
Breeder John De Garis, Island of Guernsey.
Owner H. C. Adams, Algona, Iowa.
Born Aug. 13, 1909. *Calved* Sept. 18, 1912. *Served* Feb. 8, 1913.
Requirement for admission: 291.80 lbs. butter fat.

Official year's record: 6066.10 lbs. milk; 340.49 lbs. butter fat.
Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	741.80 lbs.	4.70 %	34.86 lbs.
Nov.,	"	650.80 "	4.82 "	31.37 "
Dec.,	"	642.30 "	5.23 "	33.59 "
Jan.,	1913,	574.30 "	5.63 "	32.33 "
Feb.,	"	481.70 "	6.06 "	29.19 "
Mar.,	"	482.50 "	5.68 "	27.41 "
Apr.,	"	432.20 "	6.16 "	26.62 "
May,	"	490.40 "	6.26 "	30.70 "
June,	"	539.00 "	6.05 "	32.61 "
July,	"	431.80 "	5.72 "	24.70 "
Aug.,	"	333.50 "	5.94 "	19.81 "
Sept.,	"	265.80 "	6.51 "	17.30 "
Total		6066.10 lbs.	5.61 Av. %	340.49 lbs.

Feed

Oct., 1912. 9.1 lbs. grain daily average of the following mixture: 3 to 4 lbs. each bran and sliced ear corn, 4 lbs. ground oats after 22d, 1 to 2 lbs. oil meal after 4th; 5 to 15 lbs. ensilage after 19th, 6 lbs. oat hay with pasture.

Nov., 1912. 14.5 lbs. grain daily of the following mixture: 67 lbs. bran, 120 lbs. each ground oats and sliced ear corn, 36.5 lbs. gluten, 55 lbs. cotton seed meal, 50 lbs. oil meal; 23 lbs. ensilage, 5 lbs. hay.

Dec., 1912. 12 lbs. grain daily from 1st to 16th of the following mixture: 1.5 lbs. each bran, cotton seed meal, gluten, and oil meal, 3 lbs. each corn and cob meal and ground oats; 25 lbs. ensilage; from 16th to 31st 10 lbs. daily of 1.33 lbs. each bran, cotton seed meal, and oil meal, 2.66 lbs. each corn meal and ground oats, .66 lb. gluten; 30 lbs. ensilage, hay.

Jan., 1913. 9.2 lbs. grain daily of the following mixture: 38 lbs. each bran, cotton seed meal, and oil meal, 76 lbs. each corn meal and ground oats, 20 lbs. gluten; 25 lbs. ensilage, 10 lbs. hay.

Feb., 1913. 8.6 lbs. grain daily of the following mixture: 30 lbs. each bran and cotton seed meal, 75 lbs. each corn meal and ground oats, 15 lbs. each gluten and oil meal; 25 lbs. ensilage, 10 lbs. hay.

Mar., 1913. 9 lbs. grain daily of the following mixture: 36 lbs. each bran and cotton seed meal, 90 lbs. each corn and cob meal and ground oats, 18 lbs. oil meal; 25 lbs. ensilage, 10 lbs. timothy hay.

Apr., 1913. 7 lbs. grain daily of the following mixture: 1 lb. each bran and cotton seed meal, 2 lbs. corn meal, 2.5 lbs. ground oats, .5 lb. oil meal; 25 lbs. ensilage, 10 lbs. hay.

May, 1913. 6 lbs. grain daily of the following mixture: 1 lb. each bran and cotton seed meal, 2 lbs. each corn meal and ground oats; 13 lbs. ensilage, 5 lbs. hay.

June, 1913. Same grain ration as given in May; alfalfa hay with pasture.

July, 1913. 5 lbs. grain daily of the following mixture: 1 part each bran and cotton seed meal, 2 parts each corn and cob meal and ground oats; green oats and pasture.

Aug., 1913. 5 lbs. alfalfa hay with pasture.

Sept., 1913. Green corn and pasture.



IMP. DUCHESS OF CHÂTEAU À L'ETOCQ 34374

2408 Imp. Duchess of Château à l'etocq 34374

Sire On Alderney Conqueror (R. A. A. S. 71 F. S.) A. R.
Sire On Alderney.
Dam On Alderney.

Dam On Alderney Daisy II. (R. A. A. S. 344 F. S.).
Sire On Alderney.
Dam On Alderney.

Breeder C. F. Tourgis, Island of Alderney.
Owner Est. C. W. Allen, Kenosha, Wis.
Sold Dec. 20, 1912 to C. C. Allen, Kenosha, Wis.
Born Jan. 13, 1910. *Calved* Aug. 19, 1912. *Served* Feb. 10, 1913.
Requirement for admission: 272.70 lbs. butter fat.

Official year's record: 7258.60 lbs. milk; 366.91 lbs. butter fat.
(Record from Aug. 24, 1912 to Aug. 23, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	247.60 lbs.	3.95 %	9.78 lbs.
Sept.,	"	1013.10 "	3.95 "	40.02 "
Oct.,	"	855.90 "	4.18 "	35.78 "
Nov.,	"	710.90 "	4.90 "	34.83 "
Dec.,	"	634.90 "	5.20 "	33.01 "
Jan.,	1913,	578.20 "	5.50 "	31.80 "
Feb.,	"	482.60 "	5.72 "	27.60 "
Mar.,	"	538.10 "	5.63 "	30.30 "
Apr.,	"	556.70 "	5.38 "	29.95 "
May,	"	567.20 "	5.75 "	32.61 "
June,	"	538.70 "	5.49 "	29.57 "
July,	"	414.30 "	5.92 "	24.53 "
*Aug.,	"	120.40 "	5.92 "	7.13 "
Total		7258.60 lbs.	5.05 Av. %	366.91 lbs.

*10 days lacking in August.

Feed

Aug., 1912. 9 lbs. ground feed mixture; 3 lbs. beet pulp, pasture.

Sept., 1912. Same ration as given in August until 22d, then 5 lbs. ground oats and bran daily; 1 lb. beet pulp, pasture.

Oct., 1912. 9 lbs. ground feed from 1st to 20th, 6 lbs. from 20th to 31st; same roughage as given in August.

Nov., 1912. 6 lbs. grain daily of the following mixture: 150 lbs. each bran, corn meal, and ground oats, 200 lbs. each Distillers' Grains and cotton seed meal, 100 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. ensilage, hay and alfalfa hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. 8 lbs. grain daily of the following mixture: 1.26 lbs. each bran, corn meal, and ground oats, 1.69 lbs. each Distillers' Grains and cotton seed meal, .84 lb. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa and 6 lbs. clover and timothy hay.

Feb., 1913. 5.91 lbs. grain daily of the following mixture: .84 lb. each bran, corn meal, ground oats, and cotton seed meal, .66 lb. each ground barley and oil meal, 1.23 lbs. Distillers' Grains; 1 lb. beet pulp, 20 lbs. ensilage, 4 lbs. alfalfa hay.

Mar., 1913. 6 lbs. grain daily of the following mixture: 150 lbs. each bran, corn meal, ground oats, and cotton seed meal, 100 lbs. each ground barley and oil meal, 300 lbs. Distillers' Grains; 1 lb. beet pulp, 12 lbs. ensilage, 4 lbs. alfalfa hay.

Apr., 1913. Same grain ration as given in March; 1 lb. beet pulp, 28 lbs. ensilage, 4 lbs. alfalfa hay.

May, 1913. 6 lbs. grain daily of the following mixture: 150 lbs. each bran, corn meal, and ground oats, 300 lbs. Brewers' Grains, 200 lbs. cotton seed meal, 100 lbs. oil meal; 1 lb. beet pulp, 15 lbs. ensilage, 2 lbs. alfalfa hay, pasture.

June, 1913. Same grain ration as given in May; 1 lb. beet pulp, 15 lbs. ensilage, pasture.

July, 1913. 5 lbs. grain daily same ration as given in May; green oats and peas, alfalfa and clover hay, pasture.

Aug., 1913. Same ration as given in July.

2409 Imp. Glory II. of the Hougue du Pommier 34946

Sire Imp. Raymond of the Préel V. (13382) A. R.
Sire Imp. Raymond of the Préel (11353) A. R.
Dam On Guernsey Parsons' Red Rose I. (R. G. A. S. 6455 P. S.).

Dam On Guernsey Glory of the Hougue du Pommier (R. G. A. S. 6647 P. S.).
Sire On Guernsey Golden Jewel (R. G. A. S. 1336 P. S.).
Dam On Guernsey Chertsey (R. G. A. S. 2112 F. S.).

Breeder James L. Hocart, Island of Guernsey.
Owner James E. Russell, Peekskill, N. Y.
Born Sept. 14, 1908. *Calved* Sept. 18, 1912. *Served* May 2, 1913.
Requirement for admission: 324.10 lbs. butter fat.

Official year's record: 10314.60 lbs. milk; 554.01 lbs. butter fat.
(Record from Sept. 25, 1912 to Sept. 24, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Sept.,	1912,	165.00 lbs.	5.29 %	8.73 lbs.
Oct.,	"	1030.30 "	5.29 "	54.50 "
Nov.,	"	944.30 "	5.00 "	47.22 "
Dec.,	"	938.80 "	4.77 "	44.78 "
Jan.,	1913,	908.00 "	4.75 "	43.13 "
Feb.,	"	791.70 "	5.64 "	44.65 "
Mar.,	"	866.70 "	5.60 "	48.54 "
Apr.,	"	836.30 "	5.73 "	47.92 "
May,	"	852.40 "	5.32 "	47.35 "
June,	"	868.80 "	5.43 "	47.18 "
July,	"	774.70 "	5.27 "	40.83 "
Aug.,	"	765.10 "	5.95 "	45.52 "
Sept.,	"	572.50 "	5.88 "	33.66 "
Total		10314.60 lbs.	5.37 Av. %	554.01 lbs.

Feed

Sept., 1912. 6 to 8 lbs. grain daily from 25th to 30th of 20 lbs. each bran, ground oats, cotton seed meal, and oil meal, 40 lbs. Ajax Flakes; green corn, hay and pasture.

Oct., 1912. 8 to 12 lbs. grain daily of the following mixture: 60 lbs. bran, 40 lbs. each ground oats, cotton seed meal, and oil meal, 15 lbs. each hominy and gluten, 90 lbs. Ajax Flakes; 3 to 4.5 lbs. beet pulp, 20 lbs. beets, 30 lbs. ensilage, 10 lbs. alfalfa hay.

Nov., 1912. 12 to 13 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and corn meal, 30 lbs. each gluten and cotton seed meal, 45 lbs. oil meal; 3 lbs. beet pulp, 20 lbs. each beets and ensilage, 15 lbs. alfalfa hay.

Dec., 1912. 12 lbs. Union Grains and 1 lb. corn meal daily; 3 lbs. beet pulp, 20 lbs. each roots and ensilage, 12 lbs. alfalfa hay.

Jan., 1913. 12 lbs. Union Grains daily from 1st to 26th; from 26th to 31st 12 lbs. daily of 1 part each bran, ground oats, cotton seed meal, and oil meal, 2 parts Ajax Flakes; 20 lbs. roots, 12 lbs. each ensilage, and alfalfa and mixed hay.

Feb., 1913. 11 lbs. Union Grains daily; 3 lbs. beet pulp, 20 lbs. mangels, 12 lbs. each ensilage and mixed hay.

Mar., 1913. 10.5 lbs. grain daily of the following mixture: 4 parts each bran and Ajax Flakes, 2 parts each corn meal, gluten, cotton seed meal, and oil meal, 3 parts ground oats; 1.5 lbs. beet pulp, 15 lbs. mangels, 20 lbs. ensilage, 10 lbs. hay.

Apr., 1913. 11 lbs. grain daily same ration as given in March; 4 lbs. beet pulp, 12 lbs. ensilage, green feed, hay after 20th.

May, 1913. 12 lbs. grain daily same ration as given in March; 3 lbs. beet pulp, 8 lbs. ensilage, green feed, hay.

June, 1913. 10 lbs. grain daily same ration as given in March; 4 lbs. beet pulp, green feed, hay.

July, 1913. 12 lbs. grain daily same ration as given in March; 4 lbs. beet pulp, green feed, hay and pasture.

Aug., 1913. 12 lbs. grain daily of the following mixture: 125 lbs. each bran, ground oats, and Ajax Flakes, 100 lbs. each hominy, cotton seed meal, and oil meal, 50 lbs. gluten; 4 lbs. green feed and hay.

Sept., 1913. Same ration as given in August.



MARTILLA OF HADDON 32136



AIMABLE'S ROSETTE 29816

2410 Martilla of Haddon 32136

Sire Glenwood's Main Stay (6067) A. R.
Sire Main-Stay (3789) A. R.
Dam Glenwood Girl 6th (9113) A. R. 1.

Dam Nubiana of Ridgeview (10430) A. R. 426.
Sire Nubienne's Zac Taylor (4081) A. R.
Dam Nubiana (5895).

Breeder E. T. Gill, Haddonfield, N. J.
Owner Rundell Bros., Livingston, Wis.
Sold Mar. 10, 1913 to Dale E. Rundell, Livingston, Wis.
Born Oct. 24, 1909. *Calved* Aug. 20, 1912. *Served* Mar. 3, 1913.
Requirement for admission: 280.80 lbs. butter fat.

Official year's record: 7070.50 lbs. milk; 395.72 lbs. butter fat.
(Record from Aug. 24, P. M., 1912 to Aug. 24, A. M., 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	205.00 lbs.	5.20 %	10.66 lbs.
Sept.,	"	698.00 "	4.84 "	33.78 "
Oct.,	"	664.60 "	5.44 "	36.15 "
Nov.,	"	633.20 "	5.44 "	34.45 "
Dec.,	"	648.20 "	5.63 "	36.49 "
Jan.,	1913,	603.00 "	5.86 "	35.34 "
Feb.,	"	517.00 "	5.96 "	30.81 "
Mar.,	"	553.70 "	6.18 "	34.22 "
Apr.,	"	525.90 "	5.96 "	31.34 "
May,	"	574.50 "	5.62 "	32.29 "
June,	"	542.20 "	5.68 "	30.80 "
July,	"	518.10 "	5.20 "	26.94 "
Aug.,	"	387.10 "	5.80 "	22.45 "
Total		7070.50 lbs.	5.60 Av. %	395.72 lbs.

Feed

Aug., 1912. 6 lbs. grain daily of the following mixture: 3 lbs. bran and 3 lbs. of .5 part hominy, 2 parts corn meal, 2.5 parts Ajax Flakes, 1 part each ground oats, gluten, and cotton seed meal; pasture.

Sept., 1912. Same ration as given in August.

Oct., 1912. 8 lbs. grain daily of the following mixture: 4 lbs. bran and 4 lbs. of .5 part hominy, 2 parts Ajax Flakes, 1 part each ground oats, gluten, and cotton seed meal; pasture.

Nov., 1912. 8 lbs. grain daily of the following mixtures: 4 lbs. equal parts bran and ground barley and 4 lbs. of 1 part each hominy, cotton seed meal, and gluten, 2 parts ground barley, 4 parts Ajax Flakes; 20 lbs. ensilage, 5 lbs. alfalfa.

Dec., 1912. Same ration as given in November.

Jan., 1913. Same ration as given in November.

Feb., 1913. Same ration as given in November.

Mar., 1913. Same ration as given in November.

Apr., 1913. Same ration as given in November.

May, 1913. 5 lbs. grain daily of the following mixture: 2 lbs. bran and 3 lbs. of 100 lbs. each hominy, gluten, and cotton seed meal, 225 lbs. Ajax Flakes; pasture.

June, 1913. 4 lbs. grain daily of the following mixture: 2 lbs. bran and 2 lbs. of 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes; pasture.

July, 1913. Same ration as given in June.

Aug., 1913. Same ration as given in June.

2411 Aimable's Rosette 29816

Sire Imp. Aimable of France (13739) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Amour des Frances IV. (R. G. A. S. 5208 P. S.).

Dam Rosette of Waddington (22781) A. R. 1494.
Sire Marshall of France (9051) A. R.
Dam Imp. Rosette of the Gron I. (18538) A. R. 1005.

Breeder E. W. Oglebay, Elm Grove, W. Va.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born July 21, 1909. *Calved* Sept. 13, 1912. *Served* May 25, 1913.
Requirement for admission: 294.10 lbs. butter fat.

Official year's record: 7544.40 lbs. milk; 379.73 lbs. butter fat.
Supervised by West Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	811.60 lbs.	5.30 %	43.01 lbs.
Nov.,	"	738.30 "	5.31 "	39.20 "
Dec.,	"	710.80 "	5.08 "	36.11 "
Jan.,	1913,	697.30 "	4.50 "	31.38 "
Feb.,	"	580.90 "	5.22 "	30.32 "
Mar.,	"	650.50 "	5.05 "	32.85 "
Apr.,	"	496.10 "	5.06 "	25.10 "
May,	"	613.50 "	5.14 "	31.53 "
June,	"	591.90 "	4.78 "	28.29 "
July,	"	608.10 "	4.60 "	27.97 "
Aug.,	"	573.40 "	4.90 "	28.10 "
Sept.,	"	472.00 "	5.48 "	25.87 "
Total		7544.40 lbs.	5.03 Av. %	379.73 lbs.

Feed

Oct., 1912. 10 lbs. grain daily of the following mixture: 1 lb. each bran and oil meal, 2 lbs. each corn meal and ground oats, 4 lbs. Unicorn Dairy Ration; 2 lbs. beet pulp from 15th to 19th, 5 lbs. sugar corn from 11th to 14th, 10 lbs. roots from 11th to 31st, 25 lbs. ensilage from 20th to 31st, 30 lbs. green corn from 1st to 10th, 5 to 8 lbs. alfalfa hay, blue grass and clover pasture.

Nov., 1912. Same grain ration as given in October; 30 lbs. ensilage, 8 lbs. alfalfa, blue grass and clover pasture.

Dec., 1912. 9 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, and oil meal, 4 lbs. Unicorn Dairy Ration, 2 lbs. ground oats; 30 lbs. ensilage, 8 lbs. alfalfa hay.

Jan., 1913. 9 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, pea meal, and oil meal, 4 lbs. Unicorn Dairy Ration; 25 lbs. ensilage, 8 lbs. alfalfa hay.

Feb., 1913. Same grain ration as given in January; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1913. Same grain ration as given in January; 3 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Apr., 1913. Same grain ration as given in January from 1st to 7th, from 7th to 21st bran mash, beet pulp, molasses and hay; 21st to 30th same grain ration as given in January; 4 lbs. beet pulp from 1st to 7th, 2 lbs. from 21st to 30th, 25 lbs. ensilage, 8 lbs. alfalfa hay.

May, 1913. Same grain ration as given in January; 2 lbs. beet pulp from 1st to 17th, 25 lbs. ensilage, 6 to 4 lbs. alfalfa hay with pasture.

June, 1913. 8.5 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, pea meal, and oil meal, .5 lb. corn meal, 4 lbs. Unicorn Dairy Ration; 25 lbs. ensilage, 4 lbs. alfalfa, blue grass and clover pasture.

July, 1913. 7.5 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, and pea meal, 3 lbs. Unicorn Dairy Ration, .5 lb. oil meal; 30 lbs. ensilage, 4 lbs. alfalfa hay with pasture.

Aug., 1913. 8 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, and ground oats, 4 lbs. Unicorn Dairy Ration, .5 lb. each pea meal and oil meal; 25 lbs. ensilage, 4 lbs. alfalfa hay with pasture.

Sept., 1913. Same grain ration as given in August with 3 lbs. Unicorn Dairy Ration instead of 4 lbs. and .5 lb. Homcoline after the 16th; 25 lbs. ensilage to 16th then green corn, 5 lbs. alfalfa hay.

2412 **Autumn Green 21377**

Sire Four Hundred, Jr. (10616). A. R.
Sire Four Hundred (5700).
Dam Mattie Patterson (11278).

Dam Ruth B. Hastings (10399).
Sire General Hastings (3816).
Dam Alice Gourley (7526).

Breeder J. E. Bertolette, Athol, Pa.
Owner Gage E. Tarbell, Smithville Flats, N. Y.
Born June 3, 1905. *Calved* Oct. 1, 1912. Served June 12, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8289.80 lbs. milk; 422.11 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	1028.70 lbs.	4.70 %	48.35 lbs.
Nov.,	"	1021.10 "	4.70 "	47.99 "
Dec.,	"	996.90 "	5.04 "	50.24 "
Jan.,	1913,	872.90 "	5.00 "	43.65 "
Feb.,	"	686.70 "	5.28 "	36.26 "
Mar.,	"	723.80 "	4.94 "	35.76 "
Apr.,	"	619.70 "	5.32 "	32.97 "
May,	"	641.30 "	5.34 "	34.25 "
June,	"	628.80 "	5.51 "	34.65 "
July,	"	447.40 "	5.05 "	22.59 "
Aug.,	"	340.00 "	5.59 "	19.01 "
Sept.,	"	282.50 "	5.80 "	16.39 "
Total		8289.80 lbs.	5.09 Av. %	422.11 lbs.

Feed

Oct., 1912. 7 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, gluten, oil meal, and dried beet pulp, 200 lbs. cotton seed meal; 5 lbs. beet pulp mixed with molasses, 5 lbs. hay with pasture.

Nov., 1912. 8 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, gluten, oil meal, and dried beet pulp, 200 lbs cotton seed meal; 2 lbs. beet pulp mixed with molasses, 10 lbs. hay.

Dec., 1912. 9 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, gluten, and oil meal, 125 lbs. Ajax Flakes, 200 lbs. cotton seed meal; 1 lb. molasses, 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. each cabbage and hay.

Jan., 1913. 10 lbs. grain daily same ration as given in December; 2 lbs. beet pulp, 1 lb. molasses, 20 lbs. ensilage, 10 lbs. each roots and hay.

Feb., 1913. Same ration as given in December with roots instead of cabbage.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same ration as given in February.

May, 1913. 9 lbs. grain daily same ration as given in December; 1 lb. molasses, 2 lbs. beet pulp, 20 lbs. ensilage to 15th, then pasture and 5 lbs. hay.

June, 1913. 5 lbs. grain daily same ration as given in December; 10 lbs. green clover with hay.

July, 1913. 7 lbs. grain daily same ration as given in December; 15 lbs. green oats and peas, 10 lbs. ensilage, pasture.

Aug., 1913. 8 lbs. grain daily same ration as given in December; 2 lbs. beet pulp, millet and pasture.

Sept., 1913. 15 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, gluten, and oil meal, 200 lbs. cotton seed meal; 2 lbs. beet pulp, millet, green corn, and hay.

2413 **Alfa 33379**

Sire Imp. Galaxy's Lavinius (12548) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam Imp. Lady Lavinia (21537).

Dam Gwendolina (18450).
Sire Adam Leslie (8230).
Dam Gwendoline of Fort Atkinson (11475).

Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner W. D. Hoard, Fort Atkinson, Wis.
Born Apr. 13, 1910. *Calved* Sept. 2, 1912. *Served* Jan. 6, 1913.
Requirement for admission: 265.10 lbs. butter fat.

Official year's record: 5017.70 lbs. milk; 275.06 lbs. butter fat.
(Record from Sept. 7, 1912 to Sept. 6, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	451.20 lbs.	4.06 %	18.32 lbs.
Oct.,	"	502.70 "	4.69 "	23.58 "
Nov.,	"	448.10 "	5.37 "	24.06 "
Dec.,	"	448.50 "	5.26 "	23.59 "
Jan.,	1913,	432.00 "	5.44 "	23.50 "
Feb.,	"	380.10 "	5.66 "	21.51 "
Mar.,	"	449.30 "	5.85 "	26.28 "
Apr.,	"	443.80 "	5.95 "	26.41 "
May,	"	462.90 "	5.79 "	26.80 "
*June,	"	197.70 "	5.79 "	11.45 "
July,	"	399.30 "	5.77 "	23.04 "
Aug.,	"	345.60 "	6.65 "	22.98 "
Sept.,	"	56.50 "	6.27 "	3.54 "
Total		5017.70 lbs.	5.48 Av. %	275.06 lbs.

* 16 days lacking in June.

Feed

Sept., 1912. 5 lbs. salvage grain daily consisting of corn and barley; 30 lbs. ensilage, pasture.

Oct., 1912. Same ration as given in September.

Nov., 1912. 6 lbs. grain daily same ration as given in September; 30 lbs. ensilage, pasture to 21st then 10 lbs. alfalfa hay.

Dec., 1912. 6 lbs. bran and salvage grains daily; 35 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. Same ration as given in December.

Mar., 1913. 6 lbs. grain daily of 5 lbs. salvage grains and bran, 1 lb. oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. 6 lbs. grain daily of the following mixture: .67 part salvage oats, .33 part Distillers' Grains; 35 lbs. ensilage, 10 lbs. alfalfa hay.

June, 1913. 4 lbs. Distillers' Grains daily; pasture.

July, 1913. 4 lbs. grain daily equal parts Distillers' Grains and ground barley, pasture.

Aug., 1913. Same grain ration as given in July; 20 lbs. ensilage.

Sept., 1913. Same grain ration as given in July; 20 lbs. ensilage, pasture.



DAWN OF WOODEND 32964

2414 Dawn of Woodend 32964

Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Cora's Queen's Prize IV. (16004) A. R. 143.

Dam First Dawn (19096) A. R. 976.
Sire Primeval (4812) A. R.
Dam Sunbeam's Dawn (9467) A. R. 438.

Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born April 1, 1910. *Calved* Sept. 8, 1912. *Served* July 19, 1913.
Requirement for admission: 267.10 lbs. butter fat.

Official year's record: 10216.60 lbs. milk; 509.02 lbs. butter fat.
(Record from Sept. 15, 1912 to Sept. 14, 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	479.20 lbs.	3.99 %	19.12 lbs.
Oct.,	"	914.10 "	3.99 "	36.47 "
Nov.,	"	766.90 "	4.48 "	34.36 "
Dec.,	"	811.00 "	4.96 "	40.23 "
Jan.,	1913,	841.50 "	5.26 "	44.26 "
Feb.,	"	736.20 "	5.58 "	41.08 "
Mar.,	"	831.30 "	5.34 "	44.39 "
Apr.,	"	802.30 "	5.20 "	41.72 "
May,	"	895.40 "	5.19 "	46.47 "
June,	"	848.10 "	5.87 "	49.78 "
July,	"	915.30 "	4.72 "	43.20 "
Aug.,	"	952.50 "	4.94 "	47.05 "
Sept.,	"	422.80 "	4.94 "	20.89 "
Total		10216.60 lbs.	4.98 Av. %	509.02 lbs.

Feed

Sept., 1912. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and ground barley, 1 lb. oil meal; ensilage, alfalfa hay and pasture.
Oct., 1912. 9.4 lbs. average grain daily of the following mixture: 3 to 4 lbs. each bran and ground barley, 2 to 3 lbs. ground oats, 1 lb. oil meal; 15 lbs. roots, 10 lbs. each ensilage and alfalfa, pasture.
Nov., 1912. 10 lbs. grain daily from 1st to 23d of the following mixture: 3 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; 6.5 lbs. daily from 23d to 30th of 2 lbs. each bran, ground barley, and ground oats, .5 lb. oil meal; 20 to 30 lbs. roots, 10 lbs. ensilage, clover hay.
Dec., 1912. Same grain ration as given first part of November from 1st to 16th; from 16th to 31st 13 lbs. daily of 6 lbs. each bran and ground oats, 1 lb. oil meal; 30 lbs. roots, 12 lbs. ensilage, corn fodder from 10th to 22d, alfalfa hay.
Jan., 1913. 13 lbs. grain daily from 1st to 12th of the following mixture: 6 lbs. each bran and ground oats, 1 lb. oil meal; from 12th to 31st 13 lbs. daily of 4 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 30 lbs. roots, 12 lbs. ensilage, corn fodder and alfalfa hay.
Feb., 1913. 13 lbs. grain daily from 1st to 4th of the following mixture: 4 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; from 4th to 12th 13 lbs. daily of 6 lbs. each bran and ground barley, 1 lb. oil meal; from 12th to 28th same as given from 1st to 4th; 30 lbs. roots, 12 lbs. ensilage, corn fodder from 9th to 22d, clover hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 124 lbs. bran, 165 lbs. ground barley, 83 lbs. ground oats, 4.5 lbs. cotton seed meal, 32.5 lbs. oil meal; 28 lbs. roots, 20 lbs. ensilage, corn fodder, alfalfa and clover hay.
Apr., 1913. 14 lbs. grain daily of the following mixture: 140 lbs. bran, 187 lbs. ground barley, 93 lbs. ground oats, 15 lbs. cotton seed meal, 30 lbs. oil meal; 25 lbs. roots, 20 lbs. ensilage, alfalfa and clover hay.
May, 1913. 14 to 5 lbs. grain daily of the following mixture: 98 lbs. bran, 65 lbs. ground oats, 164 lbs. ground barley, with .5 lb. cotton seed meal and 1 lb. oil meal added; 25 lbs. roots from 1st to 9th, 20 to 10 lbs. ensilage, alfalfa from 1st to 9th, pasture from 9th to 31st.
June, 1913. 11 lbs. grain daily from 1st to 17th of the following mixture: 103 lbs. bran, 172 lbs. ground barley, 69 lbs. ground oats, with .5 lb. cotton seed meal and 1 lb. oil meal added; from 17th to 30th 12 lbs. daily same ration; 16 lbs. ensilage from 9th to 30th, green feed from 20th to 30th, pasture.
July, 1913. 16 lbs. grain daily of the following mixture: 129.5 lbs. bran, 241 lbs. ground barley, 35 lbs. ground oats, 24 lbs. cotton seed meal, 48 lbs. oil meal; green feed with pasture.
Aug., 1913. 15 to 15.5 lbs. grain daily from 1st to 18th of the following mixture: 4 lbs. bran, 8 lbs. ground barley, 1 lb. cotton seed meal, 2 lbs. oil meal; then 4.5 lbs. bran, 9 lbs. ground oats and barley, 1 lb. cotton seed meal, 2 lbs. oil meal; green feed with pasture.
Sept., 1913. 16.5 lbs. grain daily of the following mixture: 4.5 lbs. bran, 9 lbs. ground barley and oats, 1 lb. cotton seed meal, 2 lbs. oil meal; green feed, hay, and pasture.

2415 Sunbeam's Dawn 4th 27140

Sire Zac Marshall (9968) A. R.
Sire Jim Marshall (8280) A. R.
Dam Zoe Guernsey (7580).

Dam Sunbeam's Dawn (9467) A. R. 438.
Sire Tricksey's Balboa (2840).
Dam Sunbeam Select (6341).

Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Mar. 3, 1909. *Calved* Sept. 13, 1912. *Served* June 3, 1913.
Requirement for admission: 307.00 lbs. butter fat.

Official year's record: 7281.20 lbs. milk; 354.01 lbs. butter fat.
(Record from Sept. 20, 1912 to Sept. 19, 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	285.70 lbs.	4.78 %	13.66 lbs.
Oct.,	"	828.50 "	4.78 "	39.60 "
Nov.,	"	771.00 "	4.44 "	34.23 "
Dec.,	"	764.30 "	4.72 "	36.07 "
Jan.,	1913,	708.90 "	4.64 "	32.89 "
Feb.,	"	567.80 "	5.27 "	29.92 "
Mar.,	"	624.50 "	5.05 "	31.54 "
Apr.,	"	578.60 "	5.07 "	29.34 "
May,	"	583.50 "	4.86 "	28.36 "
June,	"	501.50 "	4.88 "	24.47 "
July,	"	484.80 "	5.17 "	25.06 "
Aug.,	"	402.20 "	4.96 "	19.95 "
Sept.,	"	179.90 "	4.96 "	8.92 "
Total		7281.20 lbs.	4.86 Av. %	354.01 lbs.

Feed

Sept., 1912. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and ground barley, 1 lb. oil meal; ensilage, alfalfa hay, and pasture.
Oct., 1912. 9.4 lbs. grain average daily of the following mixture: 3 to 4 lbs. each bran and ground barley, 2 lbs. ground oats, 1 lb. oil meal; 15 lbs. roots, 10 lbs. each ensilage and alfalfa hay, pasture.
Nov., 1912. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; 30 lbs. roots, 10 lbs. ensilage, clover hay.
Dec., 1912. Same grain ration as given in November from 1st to 16th; from 16th to 31st 13 lbs. daily of 6 lbs. each bran and ground oats, 1 lb. oil meal; 30 lbs. roots, 12 lbs. ensilage, corn fodder from 10th to 22d, alfalfa hay.
Jan., 1913. 13 lbs. grain daily from 1st to 12th of the following mixture: 6 lbs. each bran and ground oats, 1 lb. oil meal; from 12th to 31st 4 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 30 lbs. roots, 12 lbs. ensilage, corn fodder, alfalfa hay.
Feb., 1913. 13 lbs. grain daily of the following mixture: from 1st to 4th 4 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; from 4th to 13th 6 lbs. each bran and ground barley, 1 lb. oil meal; from 13th to 28th same ration as given from 1st to 4th; 30 lbs. roots, 12 lbs. ensilage, corn fodder from 9th to 22d, clover and alfalfa hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 124 lbs. bran, 165 lbs. ground barley, 83 lbs. ground oats, 4.5 lbs. cotton seed meal, 32.5 lbs. oil meal; 28 lbs. roots, 20 lbs. ensilage, corn fodder, clover and alfalfa hay.
Apr., 1913. 12 lbs. grain daily of the following mixture: 120 lbs. bran, 160 lbs. ground barley, 80 lbs. ground oats, 15 lbs. cotton seed meal, 32.5 lbs. oil meal; 25 lbs. roots, 20 lbs. ensilage, clover and alfalfa hay.
May, 1913. 12 to 4 lbs. grain daily of the following mixture: 77 lbs. bran, 51 lbs. ground oats, 127 lbs. ground barley, with .5 lb. cotton seed meal and 1 lb. oil meal added; 25 lbs. roots from 1st to 9th, 20 to 10 lbs. ensilage, alfalfa from 1st to 9th, pasture from 9th to 31st.
June, 1913. 9 lbs. grain daily of the following mixture: 81 lbs. bran, 135 lbs. ground barley, 54 lbs. ground oats, with .5 lb. cotton seed meal and 1 lb. oil meal added; 15 lbs. ensilage from 9th to 30th, green feed from 20th to 30th, pasture.
July, 1913. 12 lbs. grain daily of the following mixture: 98.5 lbs. bran, 186.5 lbs. ground barley, 30 lbs. ground oats, 15.5 lbs. cotton seed meal, 31 lbs. oil meal; green feed with pasture.
Aug., 1913. 12.5 lbs. grain daily from 1st to 19th of the following mixture: 3.5 lbs. bran, 7.5 lbs. ground barley, .5 lb. cotton seed meal, 1 lb. oil meal; after 19th 3 lbs. bran, 6 lbs. ground oats and barley, .5 lb. cotton seed meal, 1 lb. oil meal; green feed with pasture.
Sept., 1913. 10.5 lbs. grain daily of the following mixture: 3 lbs. bran, 6 lbs. ground oats and barley, .5 lb. cotton seed meal, 1 lb. oil meal; green feed, hay, and pasture.

2416 Primana of Woodend 32242

Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Cora's Queen's Prize IV. (16004) A. R. 143.
Dam Primana (18439) A. R. 1611.
Sire Primeval (4812) A. R.
Dam Diana of Maplehurst (12169) A. R. 180.
Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Feb. 16, 1910. *Calved* Sept. 15, 1912. *Served* Aug. 18, 1913.
Requirement for admission: 272.20 lbs. butter fat.

Official year's record: 6669.20 lbs. milk; 374.51 lbs. butter fat.
(Record from Sept. 22, 1912 to Sept. 21, 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	194.70 lbs.	4.56 %	8.88 lbs.
Oct.,	"	662.40 "	4.56 "	30.21 "
Nov.,	"	600.00 "	4.93 "	29.58 "
Dec.,	"	621.20 "	5.26 "	32.68 "
Jan.,	1913,	619.00 "	5.57 "	34.48 "
Feb.,	"	528.60 "	5.82 "	30.76 "
Mar.,	"	597.10 "	5.77 "	34.45 "
Apr.,	"	573.10 "	5.82 "	33.35 "
May,	"	577.90 "	5.99 "	34.62 "
June,	"	433.50 "	6.28 "	27.22 "
July,	"	266.40 "	6.37 "	16.97 "
Aug.,	"	524.90 "	6.16 "	32.33 "
Sept.,	"	470.40 "	6.16 "	28.98 "
Total		6669.20 lbs.	5.62 Av. %	374.51 lbs.

Feed

Sept., 1912. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and ground barley, 1 lb. oil meal; ensilage, alfalfa hay, and pasture.
Oct., 1912. 9.4 lbs. average grain daily of the following mixture: 3 to 4 lbs. each bran and ground barley, 2 to 3 lbs. ground oats from 11th to 31st, 1 lb. oil meal; 15 lbs. roots, 10 lbs. each ensilage and alfalfa hay, pasture.
Nov., 1912. 10 lbs. grain daily from 1st to 23d of the following mixture: 3 to 2 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; from 23d to 30th 6.5 lbs. daily of 2 lbs. each bran, ground barley, and ground oats, .5 lb. oil meal; 20 to 30 lbs. roots, 10 lbs. ensilage, clover hay.
Dec., 1912. Same grain ration as given first part of November from 1st to 16th; from 16th to 31st 13 lbs. daily of 6 lbs. each bran and ground oats, 1 lb. oil meal; 30 lbs. roots, 12 lbs. ensilage, corn fodder from 10th to 22d, alfalfa hay.
Jan., 1913. 13 lbs. grain daily of the following mixtures: from 1st to 12th 6 lbs. each bran and ground oats, 1 lb. oil meal; from 12th to 31st 4 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 30 lbs. roots, 12 lbs. ensilage, corn fodder and alfalfa hay.
Feb., 1913. 13 lbs. grain daily of the following mixture: from 1st to 4th 4 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; from 4th to 13th 6 lbs. each bran and ground barley, 1 lb. oil meal; from 13th to 28th same ration as given from 1st to 4th; 30 lbs. roots, 12 lbs. ensilage, corn fodder from 9th to 22d, clover hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 124 lbs. bran, 165 lbs. ground barley, 83 lbs. ground oats, 4.5 lbs. cotton seed meal, 32.5 lbs. oil meal; 28 lbs. roots, 20 lbs. ensilage, corn fodder, alfalfa and clover hay.
Apr., 1913. 12 lbs. grain daily of the following mixture: 120 lbs. bran, 160 lbs. ground barley, 80 lbs. ground oats, 15 lbs. cotton seed meal, 22.5 lbs. oil meal; 25 lbs. roots, 20 lbs. ensilage, alfalfa and clover hay.
May, 1913. 12 to 4 lbs. grain daily of the following mixture: 71 lbs. bran, 119 lbs. ground barley, 48 lbs. ground oats, with .5 lb. cotton seed meal and 1 lb. oil meal added; 25 lbs. roots from 1st to 9th, 20 to 10 lbs. ensilage, alfalfa from 1st to 9th, pasture from 9th to 31st.
June, 1913. 8 lbs. grain daily from 1st to 20th of the following mixture: 67 lbs. bran, 111 lbs. ground barley, 44 lbs. ground oats, with .5 lb. cotton seed meal and 1 lb. oil meal added; from 20th to 30th 7 lbs. daily of the above ration; 15 lbs. ensilage from 9th to 30th, green feed from 20th to 30th, pasture.
July, 1913. 9.9 lbs. grain daily of the following mixture: 85 lbs. bran, 156 lbs. ground barley, 22 lbs. ground oats, 15.5 lbs. cotton seed meal, 31 lbs. oil meal; green feed with pasture.
Aug., 1913. 10.5 lbs. grain daily from 1st to 11th of the following mixture: 3 lbs. bran, 6 lbs. ground barley, .5 lb. cotton seed meal, 1 lb. oil meal; from 11th to 19th 12.5 lbs. grain daily of 3.5 lbs. bran, 7.5 lbs. ground barley, .5 lb. cotton seed meal, 1 lb. oil meal; from 19th to 31st 13.5 lbs. daily of 4 lbs. bran, 8 lbs. ground oats and barley, .5 lb. cotton seed meal, 1 lb. oil meal; green feed, pasture.
Sept., 1913. 13.5 lbs. grain daily of the following mixture: 4 lbs. bran, 8 lbs. ground oats and barley, 15 lbs. cotton seed meal, 1 lb. oil meal; green feed, hay, and pasture.

2417 St. Amant of Lewison's Francetta 31393

Sire Imp. St. Amant of Lewison (12488).
Sire Imp. St. Amant (11600) A. R.
Dam Imp. Uter (21268).
Dam Golden Beauty of Highland Farm (15394).
Sire Maid's Increase (5307).
Dam Linnie Landseer (9713).
Breeder Herbert E. Coffin, Berwick, Maine.
Owner A. C. Loring, Minneapolis, Minn.
Born Sept. 9, 1909. *Calved* Sept. 14, 1912. *Served* May 8, 1913.
Requirement for admission: 289.10 lbs. butter fat.

Official year's record: 6722.50 lbs. milk; 302.06 lbs. butter fat.
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	716.70 lbs.	3.93 %	28.17 lbs.
Nov.,	"	633.00 "	3.83 "	24.24 "
Dec.,	"	601.40 "	3.99 "	24.00 "
Jan.,	1913,	561.00 "	4.28 "	24.01 "
Feb.,	"	470.70 "	4.68 "	22.03 "
Mar.,	"	581.50 "	4.82 "	28.03 "
Apr.,	"	555.40 "	4.82 "	26.77 "
May,	"	557.70 "	4.75 "	26.49 "
June,	"	510.00 "	4.43 "	22.59 "
July,	"	539.70 "	4.73 "	25.53 "
Aug.,	"	524.80 "	4.83 "	25.35 "
Sept.,	"	470.60 "	5.28 "	24.85 "
Total		6722.50 lbs.	4.49 Av. %	302.06 lbs.

Feed

Oct., 1912. 9 lbs. grain daily from 1st to 10th of the following mixture: 4 lbs. each bran and ground barley, 1 lb. oil meal; 9 lbs. daily from 10th to 20th of 3 lbs. each bran and ground barley, 2 lbs. ground oats, 1 lb. oil meal; 10 lbs. daily from 20th to 31st of 3 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; 15 lbs. roots, 10 lbs. each ensilage and clover hay.
Nov., 1912. Same grain ration as given last of October; 30 lbs. roots, 10 lbs. ensilage, clover hay.
Dec., 1912. 10 lbs. grain daily from 1st to 16th of the following mixture: 3 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; 13 lbs. daily from 16th to 31st of 6 lbs. each bran and ground oats, 1 lb. oil meal; 30 lbs. roots, 12 lbs. ensilage, corn fodder from 10th to 22d, alfalfa hay.
Jan., 1913. 13 lbs. grain daily of the following mixtures: from 1st to 12th 6 lbs. each bran and ground oats, 1 lb. oil meal; from 12th to 31st 4 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 30 lbs. roots, 12 lbs. ensilage, corn fodder, alfalfa hay.
Feb., 1913. 13 lbs. grain daily of the following mixtures: from 1st to 4th 4 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; from 4th to 13th 6 lbs. each bran and ground barley, 1 lb. oil meal; from 13th to 28th same as given from 1st to 4th; 30 lbs. roots, 12 lbs. ensilage, corn fodder from 9th to 22d, clover hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 124 lbs. bran, 165 lbs. ground barley, 83 lbs. ground oats, 4.5 lbs. cotton seed meal, 32.5 lbs. oil meal; 28 lbs. roots, 20 lbs. ensilage, corn fodder, clover and alfalfa hay.
Apr., 1913. 12 lbs. grain daily of the following mixture: 120 lbs. bran, 160 lbs. ground barley, 80 lbs. ground oats, 15 lbs. cotton seed meal, 22.5 lbs. oil meal; 20 lbs. ensilage, 25 lbs. roots, clover and alfalfa hay.
May, 1913. 12 to 5 lbs. grain daily of the following mixture: 77 lbs. bran, 51 lbs. ground oats, 128 lbs. ground barley, with .5 lb. cotton seed meal and 1 lb. oil meal added; 25 lbs. roots from 1st to 9th, 20 lbs. ensilage, alfalfa from 1st to 9th, pasture from 9th to 31st.
June, 1913. 9 lbs. grain daily from 1st to 12th of the following mixture: 76 lbs. bran, 126 lbs. ground barley, 50 lbs. ground oats, with .5 lb. cotton seed meal and 1 lb. oil meal added; 8 lbs. daily of the above mixture from 12th to 30th; 15 lbs. ensilage from 9th to 30th, green feed from 20th to 30th, pasture.
July, 1913. 10 lbs. grain daily of the following mixture: 86 lbs. bran, 161 lbs. ground barley, 240 lbs. ground oats, 15.5 lbs. cotton seed meal, 31 lbs. oil meal; green feed with pasture.
Aug., 1913. 10.5 lbs. grain daily of the following mixture: 3 lbs. bran, 6 lbs. ground barley, .5 lb. cotton seed meal, 1 lb. oil meal until 19th, then 6 lbs. ground oats and barley instead of ground barley; green feed with pasture.
Sept., 1913. Same ration as given in August.

2418 Imp. Trequean Lily 40316

Sire Trequean Mike (2103 E. G. H. B.).
Sire Tempford Star (1892 E. G. H. B.).
Dam Lady Jane of the Bernanderie (6952 E. G. H. B.).
Dam Lady of the Spurs (7343 E. G. H. B.) On Guernsey (R. G. A. S. 7340 P. S.).
Sire On Guernsey Shamrock of the Spurs (R. G. A. S. 1561 P. S.).
Dam Imp. Countess I. of Les Nouettes (36184).
Breeder William Penrose, England.
Owner W. W. Marsh, Waterloo, Iowa.
Sold Aug. 28, 1912 to William Butterworth, Moline, Ill.
Born Sept. 1, 1910. *Calved* July 18, 1912. *Served* Jan. 12, 1913.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 5709.30 lbs. milk; 271.76 lbs. butter fat.
(Record from July 21, 1912 to July 20, 1913.)
Supervised by Iowa and Illinois Agricultural Experiment Stations.

		Milk	Butter Fat	
July,	1912,	189.90 lbs.	3.71 %	7.05 lbs.
Aug.,	"	655.10 "	3.71 "	24.30 "
*Sept.,	"	528.70 "	4.73 "	25.01 "
Oct.,	"	435.20 "	4.73 "	20.58 "
Nov.,	"	437.70 "	4.73 "	20.71 "
Dec.,	"	481.50 "	4.79 "	23.06 "
Jan.,	1913,	469.90 "	5.19 "	24.39 "
Feb.,	"	432.50 "	4.92 "	21.28 "
Mar.,	"	485.30 "	4.90 "	23.78 "
Apr.,	"	475.60 "	4.68 "	22.26 "
May,	"	454.60 "	5.03 "	22.87 "
June,	"	415.30 "	5.61 "	23.33 "
July,	"	248.00 "	5.30 "	13.14 "
Total		5709.30 lbs.	4.76 Av. %	271.76 lbs.

*1 day lacking in September.

Feed

July, 1912. 4 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats; green oats and peas to 14th, alfalfa and pasture.
Aug., 1912. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 4 lbs. Ajax Flakes, .5 lb. each gluten and oil meal; 2 lbs. beet pulp, alfalfa with pasture.
Sept., 1912. 10 lbs. grain daily from 1st to 15th of 3 lbs. each bran and ground oats, 4 lbs. Ajax Flakes; from 15th to 30th 10 lbs. daily of 2 lbs. each bran and corn meal, 3 lbs. ground oats, 1.5 lbs. gluten, .5 lb. cotton seed meal, 1 lb. oil meal; 15 to 20 lbs. ensilage, 15 lbs. alfalfa hay.
Oct., 1912. Same ration as given last of September.
Nov., 1912. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1.5 lbs. corn meal, 2 lbs. gluten, .5 lb. cotton seed meal, 1 lb. oil meal; 15 to 20 lbs. ensilage, 15 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. Same ration as given in November.
Feb., 1913. Same ration as given in November.
Mar., 1913. 9.5 lbs. grain daily of the following mixture: 3.5 lbs. bran, 1 lb. each corn meal and Ajax Flakes, 3 lbs. ground oats, .5 lb. each cotton seed meal and oil meal; 15 to 20 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Apr., 1913. 8.25 lbs. grain daily of the following mixture: 1.75 lbs. each bran and corn meal, 3 lbs. ground oats, .75 lb. Ajax Flakes, .5 lb. each cotton seed meal and oil meal; 10 to 15 lbs. each ensilage and alfalfa hay.
May, 1913. 7.142 lbs. grain daily of the following mixture: 1.68 lbs. each bran and corn meal, 2.94 lbs. ground oats, .421 lb. each cotton seed meal and oil meal; 10 to 15 lbs. ensilage, 10 lbs. hay with pasture.
June, 1913. 8.5 lbs. grain daily of the following mixture: 2.5 lbs. each bran and ground oats, 2 lbs. corn meal, .5 lb. each gluten, cotton seed meal, and oil meal; 15 to 20 lbs. ensilage, green corn, 15 lbs. alfalfa hay.
July, 1913. Same ration as given in June.



PRINCESS CORAL OF PAULSDALE 26321

2419 Princess Coral of Paulsdale 26321

Sire Alphea's Glenwood of Pinehurst (10551).
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Alphea of Fernwood (10336) A. R. 129.

Dam Ramona's Cora (13697).
Sire Romance of Paulsdale (4621).
Dam Corabina (8678).

Breeder Est. William M. Paul, Moorestown, N. J.
Owner Robert F. Whitmer, Hatboro, Pa.
Born Mar. 16, 1908. *Calved* July 2, 1912. *Served* Nov. 7, 1912.
Requirement for admission: 334.30 lbs. butter fat.

Official year's record: 8285.20 lbs. milk; 362.27 lbs. butter fat.
(Record from July 3, 1912 to July 2, 1913.)
Supervised by National Farm School, Farm School, Pa.

		Milk	Butter Fat	
July,	1912,	1251.30 lbs.	3.72 %	46.55 lbs.
Aug.,	"	1432.70 "	3.61 "	51.72 "
Sept.,	"	1246.90 "	4.23 "	52.74 "
Oct.,	"	1027.80 "	4.30 "	44.20 "
Nov.,	"	690.10 "	5.21 "	35.95 "
Dec.,	"	537.30 "	4.82 "	25.90 "
Jan.,	1913,	453.80 "	4.82 "	21.87 "
Feb.,	"	386.10 "	4.69 "	18.11 "
Mar.,	"	411.70 "	4.86 "	20.01 "
Apr.,	"	374.70 "	5.12 "	19.18 "
May,	"	323.10 "	5.33 "	17.22 "
June,	"	149.70 "	5.89 "	8.82 "
*July,	"			
Total		8285.20 lbs.	4.37 Av. %	362.27 lbs.

*Dry 2 days in July.

Feed

July, 1912. 10 lbs. grain daily from 1st to 16th of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. gluten, 1 lb. oil meal; from 16th to 31st 14 lbs. daily of 6 lbs. bran, 3.5 lbs. ground oats, 2.5 lbs. gluten, 2 lbs. cotton seed meal; 10 lbs. alfalfa with pasture.

Aug., 1912. 15 lbs. grain daily of the following mixture: 5 lbs. bran, 1 lb. alfalfa meal, 4 lbs. Badger Dairy Feed, 3 lbs. gluten, 2 lbs. oil meal; 8 lbs. alfalfa with pasture.

Sept., 1912. Same ration as given in August.

Oct., 1912. 13.5 lbs. grain daily of the following mixture: 5 lbs. bran, 4 lbs. Hammond Dairy Feed, 3 lbs. gluten, 1.5 lbs. cotton seed meal; 15 lbs. each ensilage and hay.

Nov., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each alfalfa meal and oil meal, 2 lbs. each gluten and cotton seed meal; 10 lbs. beets, 30 lbs. ensilage, 15 lbs. hay.

Dec., 1912. Same grain ration as given in November; 10 lbs. roots, 20 lbs. ensilage, 15 lbs. hay.

Jan., 1913. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. gluten, 1 lb. each corn and cob meal, cotton seed meal, and oil meal; 10 lbs. roots, 15 lbs. ensilage, 20 lbs. hay.

Feb., 1913. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. gluten, 1 lb. each cotton seed meal and oil meal; 10 lbs. roots, 20 lbs. ensilage, 15 lbs. hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn and cob meal and Badger Dairy Feed, .5 lb.each gluten and oil meal; 10 lbs. beets, 15 lbs. ensilage, 20 lbs. hay.

Apr., 1913. 9 lbs grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal and gluten, 1 lb. oil meal; 15 lbs. ensilage, 20 lbs. hay.

May, 1913. 5.5 lbs. grain daily of the following mixture: 4 lbs. bran, .5 lb. each corn meal, gluten, and oil meal; 10 lbs. green feed with pasture.

June, 1913. 6.5 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each corn meal and gluten, .5 lb. oil meal; 10 lbs. green oats and peas.

July, 1913. Same ration as given in June.

2420 Imp. Rose V. of the Barras 34973

Sire Imp. Masher's Sequel (11462) A. R.
Sire Imp. France's Masher 2d (7248) A. R.
Dam Imp. Lena from the Isle (14015).

Dam On Guernsey Rose of the Barras (R. G. A. S. 2117 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder T. Foss, Island of Guernsey.
Owner Morton F. Plant, Groton, Conn.
Born July 11, 1903. *Calved* Aug. 27, 1912. *Served* Feb. 1, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10373.60 lbs. milk; 474.53 lbs. butter fat.
(Record from Aug. 30, 1912 to Aug. 29, 1913.).
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

		Milk	Butter Fat	
Aug.,	1912,	6.50 lbs.	4.21 %	.27 lbs.
Sept.,	"	1295.50 "	4.21 "	54.54 "
Oct.,	"	1319.20 "	4.46 "	58.84 "
Nov.,	"	1259.80 "	4.12 "	51.90 "
Dec.,	"	1136.20 "	4.93 "	56.01 "
Jan.,	1913,	913.00 "	4.66 "	42.55 "
Feb.,	"	791.90 "	4.42 "	35.00 "
Mar.,	"	872.50 "	4.70 "	41.01 "
Apr.,	"	778.00 "	4.25 "	33.07 "
May,	"	727.80 "	4.64 "	33.77 "
June,	"	660.50 "	5.24 "	34.61 "
July,	"	478.30 "	5.38 "	25.73 "
*Aug.,	"	134.40 "	5.38 "	7.23 "
Total		10373.60 lbs.	4.57 Av. %	474.53 lbs.

*Dry 14 days in August, 1913.

Feed

Aug., 1912. 12 lbs. grain daily of the following mixture: 5 to 6 lbs. each bran and ground oats, 2 lbs. gluten; green feed and hay.

Sept., 1912. 8 to 18 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, Biles XXXX, and peanut meal, 200 lbs. gluten, 50 lbs. linseed meal, 4 lbs. alfalfa meal added from 1st to 20th; 15 to 20 lbs. roots, green feed and hay.

Oct., 1912. 18 lbs. grain daily same ration as given in September; 20 lbs. roots from 1st to 10th, 25 lbs. from 10th to 31st, 20 lbs. ensilage after 13th, hay.

Nov., 1912. 18 lbs. grain daily same ration as given in September with oil meal instead of linseed meal; 25 lbs. roots, 20 lbs. ensilage, hay.

Dec., 1912. 5 to 15 lbs. same grain ration as given in September from 1st to 20th, 5 to 15 lbs. Union Grains from 26th to 31st, 5 to 15 lbs. Larrowe Feed from 15th to 26th; 6 lbs. beet pulp from 20th to 25th, 25 lbs. roots, 20 lbs. ensilage from 1st to 20th and 23d to 31st, alfalfa hay.

Jan., 1913. 15 lbs. grain daily same ration as given in September; 4 lbs. beet pulp from 23d to 31st, 25 lbs. roots, 20 lbs. ensilage, alfalfa hay.

Feb., 1913. 15 lbs. grain daily same ration as given in September; 5 to 10 lbs. beet pulp, 25 lbs. roots from 1st to 9th, 20 lbs. ensilage, alfalfa hay.

Mar., 1913. 15 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, crushed oats, Biles XXXX, and peanut meal, 400 lbs. gluten, 100 lbs. oil meal; 10 lbs. beet pulp, 12 lbs. ensilage, alfalfa hay.

Apr., 1913. 9 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and Unicorn Dairy Ration, 1 lb. each gluten, cotton seed meal, and oil meal; 10 lbs. beet pulp, 12 lbs. ensilage, 13 lbs. alfalfa hay.

May, 1913. 12 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. Union Grains, 2 lbs. gluten, 1 lb. each peanut meal and cotton seed meal; 10 lbs. beet pulp, 12 lbs. ensilage, 10 to 5 lbs. alfalfa, 15 lbs. green feed after 12th.

June, 1913. 8 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each Unicorn Dairy Ration and gluten, 100 lbs. peanut meal, 50 lbs. cotton seed meal; 6 lbs. beet pulp, 10 lbs. ensilage, green feed, 5 lbs. hay with pasture.

July, 1913. 8 lbs. grain daily of the following mixture: 23 lbs. bran, 10 lbs. alfalfa meal, 50 lbs. Unicorn Dairy Ration, 16 lbs. each gluten and oil meal; green feed.

Aug., 1913. Same ration as given in July.



FLORODORA OF MAPLE GLEN 25306

2421 Pauline of Oak Hill 32514

Sire Ray of Portland (10740) A. R.
Sire Ray of Gold (6309).
Dam Pauline Beaver (10166).

Dam Drusilla of Arcadia (20518).
Sire Monarch of Arcadia (10294).
Dam Gilford Lily (17020).

Breeder J. Amory Haskell, Red Bank, N. J.
Owner J. Amory Haskell, Red Bank, N. J.
Born Mar. 30, 1910. *Calved* July 19, 1912. *Served* Jan. 25, 1913.
Requirement for admission: 262.90 lbs. butter fat.

Official year's record: 6648.20 lbs. milk; 300.42 lbs. butter fat.
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	683.90 lbs.	4.02 %	27.49 lbs.
Sept.,	"	610.90 "	4.07 "	24.86 "
Oct.,	"	567.70 "	4.66 "	26.45 "
Nov.,	"	532.50 "	4.49 "	23.91 "
Dec.,	"	563.10 "	4.49 "	25.28 "
Jan.,	1913,	568.40 "	4.39 "	24.95 "
Feb.,	"	475.80 "	4.40 "	20.94 "
Mar.,	"	559.20 "	4.43 "	24.77 "
Apr.,	"	546.80 "	4.50 "	24.61 "
May,	"	551.10 "	4.88 "	26.89 "
June,	"	521.80 "	4.89 "	25.52 "
July,	"	467.00 "	5.30 "	24.75 "
Total		6648.20 lbs.	4.52 Av. %	300.42 lbs.

Feed

Aug., 1912. 10 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, oil meal, and beet pulp, 1 part each corn meal and cotton seed meal; corn fodder and alfalfa.
Sept., 1912. 10 lbs. grain daily same ration as given in August; corn fodder and alfalfa hay from 1st to 14th and 40 lbs. ensilage from 14th to 30th.
Oct., 1912. Same grain ration as given in August; 35 lbs. ensilage, 5 lbs. alfalfa hay.
Nov., 1912. 6 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each Brewers' Grains, gluten, and beet pulp, 1 part each ground oats, cotton seed meal, and linseed meal; 50 lbs. ensilage, 5 lbs. alfalfa hay.
Dec., 1912. 6 lbs. grain daily, 4 lbs. of the following mixture: 2 parts each bran, gluten, and cotton seed meal, .5 part oil meal and 2 lbs. daily of 3 parts bran, 1 part each middlings and oil meal; 10 lbs. beets, 40 lbs. ensilage, 5 lbs. mixed hay.
Jan., 1913. 6 lbs. grain daily of the following mixture: 5 parts bran, 1 part each middlings, ground oats, gluten, and oil meal, .5 part corn meal, 2 parts cotton seed meal; 15 lbs. beets, 40 lbs. ensilage, 6 lbs. clover hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 6 lbs. grain daily of the following mixture: 500 lbs. bran, 100 lbs. each middlings, ground oats, gluten, and oil meal, 50 lbs. corn meal, 200 lbs. cotton seed meal; 15 lbs. beets, 40 lbs. ensilage, 6 lbs. alfalfa hay.
Apr., 1913. 8 lbs. grain daily of the following mixture: 800 lbs. bran, 100 lbs. each middlings, gluten, cotton seed meal, and linseed meal, 200 lbs. each ground oats, Ajax Flakes, and beet pulp; 15 lbs. beets, 40 lbs. ensilage, 5 lbs. alfalfa hay.
May, 1913. 6 lbs. grain daily same ration as given in April; from 1st to 15th 30 lbs. ensilage and green rye, from 15th to 31st 10 lbs. beets, green barley, green alfalfa, and alfalfa hay.
June, 1913. 6 lbs. grain daily same ration as given in May; alfalfa hay with pasture.
July, 1913. 6 lbs. grain daily of the following mixture: 600 lbs. bran, 200 lbs. each ground oats, Ajax Flakes, and beet pulp, 100 lbs. each middlings, gluten, cotton seed meal, and oil meal, 50 lbs. corn meal; alfalfa hay from 1st to 15th then 30 lbs. ensilage, 7 lbs. alfalfa hay.

2422 Florodora of Maple Glen 25306

Sire Pretor (9316) A. R.
Sire Rutila's Sheet Anchor (5701) A. R.
Dam Imp. Pretoria (14443) A. R. 73.

Dam Belle of Maple Glen (16366).
Sire Rutila's Gold Basis (5625) A. R.
Dam Duchess of Maple Glen (6343).

Breeder Corydon Peck, Locke, N. Y.
Owner Mrs. George E. Holton, Catasauqua, Pa.
Born Apr. 12, 1908. *Calved* Aug. 23, 1912. *Served* Jan. 14, 1913.
Requirement for admission: 337.60 lbs. butter fat.

Official year's record: 8520.00 lbs. milk; 423.18 lbs. butter fat.
Supervised by National Farm School, Farm School, Pa.

		Milk	Butter Fat	
Sept.,	1912,	981.40 lbs.	4.44 %	43.57 lbs.
Oct.,	"	988.40 "	4.62 "	45.66 "
Nov.,	"	923.70 "	4.69 "	43.32 "
Dec.,	"	829.20 "	5.20 "	43.12 "
Jan.,	1913,	716.70 "	5.32 "	38.13 "
Feb.,	"	602.50 "	4.97 "	29.94 "
Mar.,	"	665.40 "	5.11 "	34.00 "
Apr.,	"	630.40 "	5.02 "	31.65 "
May,	"	673.20 "	4.62 "	31.10 "
June,	"	579.80 "	4.88 "	28.29 "
July,	"	509.00 "	5.65 "	28.76 "
Aug.,	"	420.30 "	6.10 "	25.64 "
Total		8520.00 lbs.	4.97 Av. %	423.18 lbs.

Feed

Sept., 1912. 8.5 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. corn meal, 1.5 lbs. gluten, 1 lb. oil meal; 3 lbs. alfalfa, pasture.
Oct., 1912. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. corn meal, 2 lbs. gluten; 12 lbs. roots, 4 lbs. alfalfa hay.
Nov., 1912. 11 lbs. Biles Union Grains daily; 12 lbs. roots, 10 lbs. alfalfa hay.
Dec., 1912. Same grain ration as given in November; 25 lbs. ensilage, 12 lbs. clover hay.
Jan., 1913. 10 lbs. Biles Union Grains daily; 20 lbs. ensilage, 12 lbs. clover hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 9 lbs. Union Grains daily; 30 lbs. ensilage, 20 lbs. hay.
Apr., 1913. 8 lbs. Union Grains daily; 20 lbs. hay to 16th, then pasture.
May, 1913. Same grain ration as given in April; pasture.
June, 1913. Same ration as given in May from 1st to 11th, after 11th 7.5 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each corn meal and ground oats, 1 lb. gluten, .5 lb. oil meal; pasture.
July, 1913. Same ration as given last of June; corn fodder, 5 lbs. hay with pasture.
Aug., 1913. 7.5 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. corn meal, 1.5 lbs. each ground oats and gluten, .5 lb. oil meal; pasture.



EDITH OF GRAYMONT 25018

2423 Edith of Graymont 25018

Sire Golden Lad of Graymont (12142).
Sire Antoninus (9042).
Dam Eleanor Thorne (14608).

Dam Nocatee's Pet (17609).
Sire Gydyl (5091).
Dam Nocatee (6332).

Breeder Lucius Robinson, Horseheads, N. Y.
Owner Clement S. Houghton, Sherborn, Mass.
Born June 6, 1908. *Calved* Sept. 24, 1912. *Served* Aug. 22, 1913.
Requirement for admission: 334.60 lbs. butter fat.

Official year's record: 11436.40 lbs. milk; 646.98 lbs. butter fat.
(Record from Sept. 26, 1912 to Sept. 25, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	145.20 lbs.	5.29 %	7.68 lbs.
Oct.,	"	1159.50 "	5.29 "	61.34 "
Nov.,	"	1081.00 "	5.53 "	59.78 "
Dec.,	"	1053.50 "	5.56 "	58.57 "
Jan.,	1913,	1032.80 "	5.57 "	57.53 "
Feb.,	"	898.80 "	5.83 "	52.40 "
Mar.,	"	968.60 "	5.65 "	54.73 "
Apr.,	"	980.40 "	5.95 "	58.33 "
May,	"	1012.70 "	5.48 "	55.50 "
June,	"	866.00 "	6.33 "	54.82 "
July,	"	858.10 "	5.61 "	48.14 "
Aug.,	"	829.50 "	5.90 "	48.94 "
Sept.,	"	550.30 "	5.31 "	29.22 "
Total		11436.40 lbs.	5.66 Av. %	646.98 lbs.

Feed

Sept., 1912. 9 lbs. grain daily of the following mixture: 2 parts each bran and ground oats, 1 part oil meal; green corn and pasture.

Oct., 1912. 12 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, Union Grains, and gluten, 1 part each hominy, cotton-seed meal, and oil meal; hay and pasture.

Nov., 1912. 9 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, Union Grains, and gluten, 1 part each cotton seed meal and oil meal; hay and pasture.

Dec., 1912. 10 lbs. grain daily same ration as given in November; 2 lbs. beet pulp, 10 lbs. roots, 15 lbs. hay, pasture.

Jan., 1913. 10 lbs. grain daily same ration as given in November with linseed meal instead of oil meal; 2 lbs. beet pulp, alfalfa hay.

Feb., 1913. 14 lbs. grain daily same ration as given in November; 2 lbs. beet pulp, alfalfa and mixed clover hay.

Mar., 1913. 12 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, and Union Grains, 1 part each gluten, cotton seed meal, and oil meal; 2 lbs. beet pulp, alfalfa and mixed clover hay.

Apr., 1913. 16 lbs. grain daily same ration as given in March; same roughage.

May, 1913. 10 to 12 lbs. grain daily of the following mixture: 2 parts each bran, middlings, ground oats, and gluten, 1 lb. each cotton seed meal and oil meal; 6 lbs. ensilage, 15 lbs. alfalfa and 10 lbs. hay.

June, 1913. Same grain ration as given in May; 3 lbs. beet pulp, 10 lbs. each alfalfa and hay.

July, 1913. Same grain ration as given in May; 3 lbs. beet pulp, 15 lbs. hay.

Aug., 1913. 8 to 10 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, Union Grains, and gluten, 1 lb. each cotton seed meal and oil meal; green corn fodder, 15 lbs. hay.

Sept., 1913. Same grain ration as given in August; 3 lbs. roots, 12 lbs. hay.

2424 Sister May of Linda Vista 34647

Sire Langwater May King (13001).
Sire Imp. May Rose King (8336) A. R.
Dam Imp. La Belle Petite (18114) A. R. 793.

Dam May Rosebud of Linda Vista (25659).
Sire Imp. Yeoman (8618) A. R.
Dam Sister Sue of Langwater (21335).

Breeder Louis E. P. Smith, Holliston, Mass.
Owner Louis E. P. Smith, Holliston, Mass.
Born Sept. 24, 1910. *Calved* Sept. 30, 1912. *Served* Mar. 14, 1913.
Requirement for admission: 251.40 lbs. butter fat.

Official year's record: 8486.70 lbs. milk; 423.00 lbs. butter fat.
(Record from Oct. 4, 1912 to Oct. 3, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	747.40 lbs.	5.05 %	37.74 lbs.
Nov.,	"	691.30 "	5.05 "	34.91 "
Dec.,	"	807.00 "	4.33 "	34.94 "
Jan.,	1913,	845.60 "	4.71 "	39.83 "
Feb.,	"	736.80 "	4.68 "	34.48 "
Mar.,	"	768.10 "	5.16 "	39.63 "
Apr.,	"	733.30 "	5.15 "	37.76 "
May,	"	750.70 "	4.55 "	34.16 "
June,	"	688.90 "	5.00 "	34.45 "
July,	"	644.30 "	5.21 "	33.57 "
Aug.,	"	570.60 "	5.19 "	29.61 "
Sept.,	"	459.40 "	6.35 "	29.17 "
Oct.,	"	43.30 "	6.35 "	2.75 "
Total		8486.70 lbs.	4.98 Av. %	423.00 lbs.

Feed

Oct., 1912. 7 lbs. grain daily of the following mixture: 2 parts corn meal, 1 part each middlings, cotton seed meal, and linseed meal, 3 parts Distillers' Grains; 2 lbs. beet pulp, 10 lbs. mangels, 25 lbs. ensilage, 10 lbs. mixed hay.

Nov., 1912. Same ration as given in October.

Dec., 1912. 7 lbs. grain daily of the following mixture: 2 parts corn meal, .5 part ground oats, 1 part each middlings, cotton seed meal, and linseed meal, 3 parts Distillers' Grains; 3 lbs. beet pulp, 21 lbs. mangels, mixed hay.

Jan., 1913. Same grain ration as given in December; 3 lbs. beet pulp, 12 lbs. mangels, 30 lbs. ensilage, mixed hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. Same ration as given in January.

Apr., 1913. Same ration as given in January.

May, 1913. 6.7 lbs. grain daily same ration as given in January; same roughage.

June, 1913. 6 lbs. grain daily same ration as given in December; green soiling crops, mixed hay.

July, 1913. Same ration as given in June.

Aug., 1913. Same ration as given in June.

Sept., 1913. Same grain ration as given in December; 1 lb. beet pulp, 30 lbs. ensilage, mixed hay.

Oct., 1913. Same ration as given in September.



IMP. FORTUNA OF MYRTLE PLACE 20538

2425 Bonny Deanie 2d 29767

Sire Charmante's Rose King (11746) A. R.
Sire Florham King (8401).
Dam Rose of York (17290) A. R. 492.

Dam Bonny Deanie (17086) A. R. 496.
Sire Gold Tip (7332) A. R.
Dam Imp. Deanie X. (13881) A. R. 42.

Breeder Charles H. Jones, Wellesley Farms, Mass.
Owner S. H. Fessenden, Holliston, Mass.
Born Aug. 22, 1909. *Calved* May 13, 1912. *Served* May 9, 1913.
Requirement for admission: 277.00 lbs. butter fat.

Official year's record: 10224.70 lbs. milk; 553.73 lbs. butter fat.
(Record from May 15, 1912 to May 14, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1912,	646.40 lbs.	5.33 %	34.45 lbs.
June,	"	1188.30 "	4.69 "	55.73 "
July,	"	1124.40 "	4.27 "	48.01 "
Aug.,	"	1047.20 "	4.69 "	49.11 "
Sept.,	"	908.00 "	5.39 "	48.94 "
Oct.,	"	889.20 "	5.64 "	50.15 "
Nov.,	"	705.70 "	6.38 "	45.02 "
Dec.,	"	745.10 "	6.23 "	46.42 "
Jan.,	1913,	668.30 "	6.11 "	40.83 "
Feb.,	"	675.10 "	5.99 "	40.44 "
Mar.,	"	726.00 "	6.06 "	44.00 "
Apr.,	"	632.50 "	5.78 "	36.56 "
May,	"	268.50 "	5.24 "	14.07 "
Total		10224.70 lbs.	5.42 Av. %	553.73 lbs.

Feed

May, 1912. Bran to 20th, then 9 to 10.5 lbs. grain daily of the following mixture: 300 lbs. bran, 50 lbs. middlings, 250 lbs. ground oats, 200 lbs. gluten, 100 lbs. cotton seed meal; pasture.

June, 1912. 9 to 10.5 lbs. grain daily same ration as given in May; pasture.

July, 1912. 10 to 11 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each ground oats and gluten, 1 lb. each middlings, cotton seed meal, and oil meal; 15 lbs. hay.

Aug., 1912. 15 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each ground oats and gluten, 1 part each middlings, cotton seed meal, and linseed meal; 15 lbs. hay.

Sept., 1912. 6 to 11 lbs. grain daily of the following mixture: bran, ground oats, middlings, gluten, cotton seed meal, and oil meal; 15 to 20 lbs. hay.

Oct., 1912. 10.5 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. ground oats, 1.5 lbs. each middlings, Bibby's Feed, and gluten, .5 lb. each cotton seed meal and oil meal; 20 lbs. ensilage, 5 lbs. hay.

Nov., 1912. 7 to 9 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each middlings, Bibby's Feed, and gluten, 1 lb. cotton seed meal, .5 lb. oil meal; 25 lbs. ensilage, 10 to 15 lbs. hay.

Dec., 1912. 9 to 9.5 lbs. grain daily of the following mixture: 2.5 lbs. bran, 2 lbs. ground oats, 1.5 lbs. Bibby's Feed, 1 lb. each gluten and oil meal, .5 lb. cotton seed meal; 25 to 30 lbs. ensilage, 10 to 15 lbs. hay.

Jan., 1913. 7 to 7.5 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each middlings, Bibbys' Feed, and gluten, .5 part each cotton seed meal and oil meal; 20 to 25 lbs. ensilage, 15 lbs. hay.

Feb., 1913. 8 to 9 lbs. grain daily of the following mixture: 2 parts bran, 1 part each ground oats, Ajax Flakes, gluten, cotton seed meal, and oil meal, .5 lb. Bibby's Feed; 1 lb. beet pulp, 20 to 25 lbs. ensilage, 10 lbs. hay.

Mar., 1913. 7 to 8 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 1 part each Ajax Flakes, gluten, and oil meal; 2.5 lbs. beet pulp, 10 lbs. ensilage, 10 to 15 lbs. hay.

Apr., 1913. 7 to 9 lbs. grain daily from 1st to 18th of the following mixture: 2 parts bran, 1.5 parts each ground oats and gluten, .5 part each Ajax Flakes and cotton seed meal, 1 part oil meal; from 18th to 30th of 3 parts each bran and gluten, 2 parts ground oats, 2.5 parts Ajax Flakes, .5 part oil meal; 2 lbs. beet pulp, 15 lbs. ensilage, 10 to 15 lbs. hay.

May, 1913. 7 lbs. grain daily of the following mixture: 1 part each bran, gluten, and oil meal, 2 parts each middlings and ground oats; 2 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay with pasture.

2426 Imp. Fortuna of Myrtle Place 20538

Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Sire On Guernsey Compact (R. G. A. S. 1076 P. S.).
Dam On Guernsey Richesse du Chêne VIII. (R. G. A. S. 4004 P. S.).

Dam On Guernsey La Fleur du Jardin IX. (R. G. A. S. 4705 P. S.).
Sire On Guernsey Squire of the King's Mills IX. (R. G. A. S. 954 P. S.).
Dam On Guernsey La Fleur du Jardin III. (R. G. A. S. 2513 P. S.).

Breeder Ernest De Garis, Island of Guernsey.
Owner E. C. Converse, Greenwich, Conn.
Born Feb. 23, 1904. *Calved* June 30, 1912. *Served* June 9, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11780.60 lbs. milk; 584.97 lbs. butter fat.
(Record from July 6, 1912 to July 5, 1913.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

		Milk	Butter Fat	
July,	1912,	1201.40 lbs.	4.29 %	51.54 lbs.
Aug.,	"	1361.50 "	3.98 "	54.19 "
Sept.,	"	1216.10 "	4.69 "	57.04 "
Oct.,	"	1080.00 "	4.88 "	52.70 "
Nov.,	"	1000.60 "	5.59 "	55.93 "
Dec.,	"	923.00 "	5.38 "	49.66 "
Jan.,	1913,	877.80 "	5.35 "	46.96 "
Feb.,	"	758.80 "	5.39 "	40.90 "
Mar.,	"	777.90 "	5.44 "	42.32 "
Apr.,	"	753.50 "	5.07 "	38.20 "
May,	"	816.20 "	5.32 "	43.42 "
June,	"	873.80 "	5.14 "	44.91 "
July,	"	140.00 "	5.14 "	7.20 "
Total		11780.60 lbs.	4.97 Av. %	584.97 lbs.

Feed

July, 1912. 12 lbs. Union Grains daily; 25 lbs. ensilage with pasture.

Aug., 1912. 13 lbs. Union Grains daily; pasture.

Sept., 1912. Same grain ration as given in August; green corn fodder and pasture.

Oct., 1912. 13 lbs. grain daily of the following mixture from 1st to 24th, then 5 to 12 lbs: 100 lbs. each bran and corn meal, 160 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 15 lbs. roots, corn fodder and pasture.

Nov., 1912. 12 lbs. grain daily same ration as given in October; 15 to 20 lbs. roots, hay.

Dec., 1912. 10 lbs. grain daily same ration as given in October; 20 lbs. ensilage, hay.

Jan., 1913. 8 lbs. grain daily same ration as given in October; 2 lbs. beet pulp, 15 lbs. ensilage, hay.

Feb., 1913. 8 lbs. grain daily same ration as given in October; 4 lbs. beet pulp, 25 lbs. ensilage, hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and oil meal, 50 lbs. each ground oats and cotton seed meal, 160 lbs. Ajax Flakes; 4 lbs. beet pulp, 25 lbs. ensilage, hay.

May, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 50 lbs. each ground oats, corn meal, and cotton seed meal, 160 lbs. Ajax Flakes; 4 lbs. beet pulp, 25 lbs. ensilage, green clover and alfalfa from 15th to 31st, pasture.

June, 1913. 8 lbs. grain daily same ration as given in May; 4 lbs. beet pulp, green alfalfa and pasture.

July, 1913. Same grain ration as given in May; 4 lbs. beet pulp, green alfalfa and pasture.



IMP. SURAHBI X. 18553

2427 Imp. Surahbi X. 18553

Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Sire On Guernsey Compact (R. G. A. S. 1076 P. S.).
Dam On Guernsey Richesse du Chêne VIII. (R. G. A. S. 4004 P. S.).

Dam On Guernsey Surahbi IV. (R. G. A. S. 3460 P. S.).
Sire Imp. Annatto (3887).
Dam On Guernsey Surahbi (R. G. A. S. 1662 F. S.).

Breeder Gen. De Vic Carey, Island of Guernsey.
Owner E. C. Converse, Greenwich, Conn.
Born Jan. 13, 1904. *Calved* June 23, 1912. *Served* May 20, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11171.40 lbs. milk; 507.23 lbs. butter fat.
(Record from July 12, 1912 to July 11, 1913.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

		Milk	Butter Fat	
July,	1912,	845.90 lbs.	4.24 %	35.87 lbs.
Aug.,	"	1328.70 "	3.99 "	53.02 "
Sept.,	"	1149.60 "	4.32 "	49.66 "
Oct.,	"	1020.40 "	4.54 "	46.33 "
Nov.,	"	936.10 "	4.65 "	43.53 "
Dec.,	"	912.70 "	4.65 "	42.44 "
Jan.,	1913,	890.90 "	4.75 "	42.32 "
Feb.,	"	787.80 "	4.70 "	37.03 "
Mar.,	"	790.20 "	4.95 "	39.11 "
Apr.,	"	725.80 "	4.85 "	35.20 "
May,	"	775.10 "	4.65 "	36.04 "
June,	"	742.50 "	4.63 "	34.38 "
July,	"	265.70 "	4.63 "	12.30 "
Total		11171.40 lbs.	4.54 Av. %	507.23 lbs.

Feed

July, 1912. 10 to 11 lbs. Union Grains daily; pasture.

Aug., 1912. 10 lbs. Union Grains daily; pasture.

Sept., 1912. 12 lbs. Union Grains daily; green corn fodder and pasture.

Oct., 1912. 12 to 10 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 160 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 15 lbs. roots, corn fodder and pasture.

Nov., 1912. 10 lbs. grain daily same ration as given in October; 15 to 20 lbs. roots, hay.

Dec., 1912. 10 lbs. grain daily same ration as given in October; 20 lbs. ensilage, hay.

Jan., 1913. 8 lbs. grain daily same ration as given in October; 2 lbs. beet pulp, 15 lbs. ensilage, hay.

Feb., 1913. 8 lbs. grain daily same ration as given in October; 3 to 4 lbs. beet pulp, 25 lbs. ensilage, hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and oil meal, 50 lbs. each ground oats and cotton seed meal, 160 lbs. Ajax Flakes; 4 lbs. beet pulp, 25 lbs. ensilage, hay.

May, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 50 lbs. each corn meal, ground oats, and cotton seed meal, 160 lbs. Ajax Flakes; 4 lbs. beet pulp, 25 lbs. ensilage, green clover, alfalfa from 15th to 31st, pasture.

June, 1913. Same grain ration as given in May; 4 lbs. beet pulp, green alfalfa and pasture.

July, 1913. Same grain ration as given in May; 4 lbs. beet pulp, green alfalfa and pasture.

2428 Conyers Zaroglen 25898

Sire Conyers Don Zaro (10785).
Sire Imp. Pedro of the Videclins (10030) A. R.
Dam Imp. Zara of the Isle (18521).

Dam Imp. Glen of the Isle (18523).
Sire On Guernsey His Majesty (R. G. A. S. 952 P. S.).
Dam On Guernsey Glen 2d (R. G. A. S. 945 P. S.).

Breeder E. C. Converse, Greenwich, Conn.
Owner E. C. Converse, Greenwich, Conn.
Born May 30, 1908. *Calved* June 28, 1912.
Requirement for admission: 327.30 lbs. butter fat.

Official year's record: 9773.10 lbs. milk; 483.67 lbs. butter fat.
(Record from July 8, 1912 to July 7, 1913.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

		Milk	Butter Fat	
July,	1912,	946.10 lbs.	4.75 %	44.94 lbs.
Aug.,	"	1152.00 "	4.24 "	48.84 "
Sept.,	"	1008.20 "	4.65 "	46.88 "
Oct.,	"	901.60 "	4.85 "	43.73 "
Nov.,	"	784.50 "	4.97 "	38.99 "
Dec.,	"	758.70 "	5.20 "	39.45 "
Jan.,	1913,	751.50 "	5.43 "	40.81 "
Feb.,	"	652.00 "	5.07 "	33.06 "
Mar.,	"	692.80 "	5.40 "	37.41 "
Apr.,	"	627.70 "	5.26 "	33.02 "
May,	"	710.50 "	5.02 "	35.67 "
June,	"	646.30 "	5.19 "	33.54 "
July,	"	141.20 "	5.19 "	7.33 "
Total		9773.10 lbs.	4.95 Av. %	483.67 lbs.

Feed

July, 1912. 10 to 12 lbs. Union Grains daily; pasture.

Aug., 1912. 12 lbs. Union Grains daily; pasture.

Sept., 1912. 12 lbs. Union Grains daily; green corn fodder and pasture.

Oct., 1912. 10 lbs. grain daily of the following mixture from 1st to 24th, then 3 to 10 lbs.: 100 lbs. each bran and corn meal, 160 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 15 lbs. roots, corn fodder with pasture.

Nov., 1912. 12 to 10 lbs. grain daily same ration as given in October; 15 to 20 lbs. roots, hay.

Dec., 1912. 10 lbs. grain daily same ration as given in October; 15 to 20 lbs. roots, hay.

Jan., 1913. 8 lbs. grain daily same ration as given in October; 2 lbs. beet pulp, 15 lbs. ensilage, hay.

Feb., 1913. 8 lbs. grain daily same ration as given in October; 4 lbs. beet pulp, 20 to 25 lbs. ensilage, hay.

Mar., 1913. Same grain ration as given in February.

Apr., 1913. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and oil meal, 50 lbs. each ground oats and cotton seed meal, 160 lbs. Ajax Flakes; 4 lbs. beet pulp, 25 lbs. ensilage, hay.

May, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 50 lbs. each corn meal, ground oats, and cotton seed meal, 160 lbs. Ajax Flakes; 4 lbs. beet pulp, 25 lbs. ensilage, green clover and alfalfa after the 15th, pasture.

June, 1913. 7 lbs. grain daily same ration as given in May; 4 lbs. beet pulp, green alfalfa with pasture.

July, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 50 lbs. each corn meal, cotton seed meal, and ground oats, 160 lbs. Ajax Flakes; 4 lbs. beet pulp, green alfalfa with pasture.



IMP. FANNY DU FOULON XV. 18552



CLOVER LEAF OF SUNNYSIDE 16546

2429 Imp. Fanny du Foulon XV. 18552

Sire On Guernsey Minette's Masher (R. G. A. S. 1413 P. S.) A. R.
Sire On Guernsey Keyham (R. G. A. S. 1247 P. S.).
Dam On Guernsey Minette XII. (R. G. A. S. 4370 P. S.).

Dam On Guernsey Fanny du Foulon XII. (R. G. A. S. 4651 P. S.).
Sire Imp. France's Masher 2d (7248) A. R.
Dam On Guernsey Fanny du Foulon VIII. (R. G. A. S. 4276 F. S.).

Breeder John Le Page, Island of Guernsey.
Owner E. C. Converse, Greenwich, Conn.
Born Jan. 10, 1904. *Calved* Aug. 14, 1912. *Served* June 11, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11553.30 lbs. milk; 570.57 lbs. butter fat.
(Record from Aug. 20, 1912 to Aug. 19, 1913.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

		Milk	Butter Fat	
Aug.,	1912,	505.70 lbs.	4.51 %	22.81 lbs.
Sept.,	"	1334.90 "	4.51 "	60.20 "
Oct.,	"	1261.90 "	4.49 "	56.66 "
Nov.,	"	1049.70 "	4.68 "	49.13 "
Dec.,	"	968.80 "	4.91 "	47.57 "
Jan.,	1913,	874.80 "	5.13 "	44.88 "
Feb.,	"	769.70 "	5.84 "	44.95 "
Mar.,	"	798.80 "	5.40 "	43.14 "
Apr.,	"	778.20 "	5.17 "	40.23 "
May,	"	905.10 "	4.92 "	44.53 "
June,	"	909.10 "	5.09 "	46.27 "
July,	"	878.10 "	4.90 "	43.03 "
Aug.,	"	518.50 "	5.24 "	27.17 "
Total		11553.30 lbs.	4.94 Av. %	570.57 lbs.

Feed

Aug., 1912. 10 to 12 lbs. Union Grains daily; pasture.

Sept., 1912. 13 lbs. Union Grains daily; green corn fodder and pasture.

Oct., 1912. 10 to 13 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 160 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 15 lbs. roots, corn fodder with pasture.

Nov., 1912. 12 to 10 lbs. same grain ration as given in October; 15 to 20 lbs. roots, hay.

Dec., 1912. 10 lbs. grain daily same ration as given in October; 2 lbs. beet pulp, 15 lbs. ensilage, hay.

Jan., 1913. 8 lbs. grain daily same ration as given in October; 2 lbs. beet pulp, 15 lbs. ensilage, hay.

Feb., 1913. 8 to 7 lbs. grain daily same ration as given in October; 4 lbs. beet pulp, 25 lbs. ensilage, hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and oil meal, 50 lbs. each ground oats and cotton seed meal, 160 lbs. Ajax Flakes; 4 lbs. beet pulp, 25 lbs. ensilage, hay.

May, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 50 lbs. each corn meal, ground oats, and cotton seed meal, 160 lbs. Ajax Flakes; 4 lbs. beet pulp, 25 lbs. ensilage, green clover and alfalfa from 15th to 31st, pasture.

June, 1913. Same grain ration as given in May; 4 lbs. beet pulp, green alfalfa with pasture.

July, 1913. Same grain ration as given in May; 4 lbs. beet pulp, 15 to 20 lbs. ensilage from 20th to 31st, green alfalfa with pasture.

Aug., 1913. Same grain ration as given in May; 4 lbs. beet pulp, green alfalfa, clover, and pasture.

2430 Clover Leaf of Sunnyside 16546

Sire Cadet of Locktown (7176).
Sire John R. Gentry (4655).
Dam Oweenee (4629).

Dam Clover Blossom of Sunnyside (9929).
Sire Paxinosa (4454).
Dam Kitty Clover (8803).

Breeder Lee S. Clymer, Riegelsville, Pa.
Owner Delaware College, Newark, Del.
Born Oct. 24, 1902. *Calved* Aug. 29, 1912. *Served* Dec. 26, 1912.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8390.20 lbs. milk; 371.09 lbs. butter fat.
Supervised by Delaware Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	850.90 lbs.	3.83 %	32.59 lbs.
Oct.,	"	861.90 "	4.33 "	37.32 "
Nov.,	"	840.80 "	4.79 "	40.27 "
Dec.,	"	807.50 "	4.41 "	35.61 "
Jan.,	1913,	781.10 "	4.46 "	34.84 "
Feb.,	"	629.40 "	4.61 "	29.02 "
Mar.,	"	631.50 "	4.35 "	27.47 "
Apr.,	"	604.60 "	4.64 "	28.05 "
May,	"	600.20 "	4.42 "	26.53 "
June,	"	613.80 "	4.40 "	27.01 "
July,	"	607.40 "	4.30 "	26.12 "
Aug.,	"	561.10 "	4.68 "	26.26 "
Total		8390.20 lbs.	4.42 Av. %	371.09 lbs.

Feed

Sept., 1912. 14 lbs. grain daily of the following mixture: 2 lbs. each bran, Brewers' Grains, and cotton seed meal, 4 lbs. each hominy and Hammond Dairy Feed, 2 lbs. wheat meal added from 10th to 15th; 30 lbs. ensilage, 6 lbs. hay.

Oct., 1912. 14 lbs. grain daily of the following mixture: 4 lbs. each bran and Brewers' Grains, 3 lbs. each hominy and cotton seed meal; 30 lbs. ensilage, 7 lbs. soy bean hay.

Nov., 1912. 12 lbs. grain daily of the following mixture: 4.5 lbs. each bran and Distillers' Grains, 1 lb. each hominy, cotton seed meal, and oil meal; 30 lbs. ensilage, 8 lbs. soy bean hay.

Dec., 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and Brewers' Grains, 1.5 lbs. alfalfa meal, 2.5 lbs. gluten, 1 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 8 lbs. clover hay.

Jan., 1913. 12 lbs. grain daily of the following mixture: 1.6 lbs. each bran, sorghum meal, whole oats, Brewers' Grains, molasses feed, and gluten, .8 lb. each hominy and ground oats, .4 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 8 lbs. soy bean hay.

Feb., 1913. 12 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, Brewers' Grains, Hammond Dairy Feed, gluten, and cotton seed meal; 30 lbs. ensilage, 8 lbs. hay.

Mar., 1913. 10.5 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 2 lbs. Brewers' Grains, 2.5 lbs. cotton seed meal; 30 lbs. ensilage, 8 lbs. hay.

Apr., 1913. 10 lbs. Larrowe Feed daily; 30 lbs. ensilage, 8 lbs. hay.

May, 1913. Same ration as given in April.

June, 1913. 11 lbs. Larrowe Feed daily; 8 lbs. soy bean hay, 8 lbs. alfalfa from 1st to 15th, 8 lbs. hay from 15th to 30th.

July, 1913. 10.5 lbs. Larrowe Feed daily; 20 lbs. green corn after 26th, 27 lbs. alfalfa.

Aug., 1913. 10 lbs. grain daily of the following mixture: 6.7 lbs. Larrowe Feed, 3.3 lbs. cotton seed meal; green corn, 8 lbs. hay.



GOLDEN HEIRESS OF B. 28299

2431 Golden Heiress of B. 28299

Sire Golden Heir Apparent (12611).
Sire Imp. Heir Apparent (5847).
Dam Goldena (9997).

Dam Mollie Golden (12908).
Sire Lord of B. (4202).
Dam Molly of Green Bank (5007).

Breeder M. B. Rowe, Fredericksburg, Va.
Owner Delaware College, Newark, Del.
Born Apr. 14, 1908. *Calved* July 17, 1912. *Served* Dec. 31, 1912.
Requirement for admission: 333.70 lbs. butter fat.

Official year's record: 8934.15 lbs. milk; 477.57 lbs. butter fat.
(Record from July 25, 1912 to July 24, 1913.)
Supervised by Delaware Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	211.00 lbs.	3.75 %	7.91 lbs.
Aug.,	"	1029.60 "	4.42 "	45.51 "
Sept.,	"	932.05 "	4.97 "	46.32 "
Oct.,	"	830.70 "	5.48 "	45.52 "
Nov.,	"	723.30 "	6.07 "	43.90 "
Dec.,	"	726.20 "	5.42 "	39.36 "
Jan.,	1913,	719.20 "	5.41 "	38.91 "
Feb.,	"	635.60 "	5.70 "	36.23 "
Mar.,	"	659.60 "	5.70 "	37.60 "
Apr.,	"	646.20 "	5.59 "	36.12 "
May,	"	653.10 "	5.35 "	34.94 "
June,	"	686.70 "	5.56 "	38.18 "
July,	"	480.90 "	5.63 "	27.07 "
Total		8934.15 lbs.	5.35 Av. %	477.57 lbs.

Feed

July, 1912. 7.2 lbs. grain daily of the following mixture: .5 to 2 lbs. each bran and hominy, .5 to .9 lb. corn and cob meal, .5 lb. Larrowe Feed, .2 to .5 lb. each Hammond Dairy Feed and Distillers' Grains; 10 to 12 lbs. green oats and peas, hay.

Aug., 1912. 16 lbs. grain daily of the following mixture: 4 lbs. each bran, hominy, and ground oats, 2 lbs. Distillers' Grains, 1 lb. each Hammond Dairy Feed and cotton seed meal; 20 lbs. green corn, 3 lbs. hay.

Sept., 1912. 14 lbs. grain daily of the following mixture: 2 lbs. each bran, Brewers' Grains, and cotton seed meal, 4 lbs. each hominy and Hammond Dairy Feed, 2 lbs. wheat meal added from 10th to 15th; 30 lbs. ensilage, 6 lbs. hay.

Oct., 1912. 14 lbs. grain daily of the following mixture: 4 lbs. each bran and Brewers' Grains, 3 lbs. each hominy and cotton seed meal; 30 lbs. ensilage, 8 lbs. soy bean hay.

Nov., 1912. 12 lbs. grain daily of the following mixture: 4.5 lbs. each bran and Distillers' Grains, 1 lb. each hominy, cotton seed meal, and oil meal; 30 lbs. ensilage, 8 lbs. soy bean hay.

Dec., 1912. 10.5 lbs. grain daily of the following mixture: 3 lbs. each bran and Brewers' Grains, 1.5 lbs. hominy meal, 2 lbs. gluten, .5 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 8 lbs. clover hay.

Jan., 1913. 10.5 lbs. grain daily of the following mixture; 1.4 lbs. each bran, sorghum meal, whole oats, Brewers' Grains, gluten, and molasses feed, .7 lb. each hominy and ground oats, .35 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 8 lbs. soy bean hay.

Feb., 1913. 12 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, Brewers' Grains, Hammond Dairy Ration, gluten, and cotton seed meal; 30 lbs. ensilage, 8 lbs. hay.

Mar., 1913. 10.5 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 2 lbs. Brewers' Grains, 2.5 lbs. cotton seed meal; 30 lbs. ensilage, 8 lbs. hay.

Apr., 1913. 9 lbs. Larrowe Feed daily; 30 lbs. ensilage, 8 lbs. hay.

May, 1913. Same ration as given in April.

June, 1913. 10 lbs. Larrowe Feed daily; 8 lbs. soy bean hay, 8 lbs. alfalfa from 1st to 15th, 8 lbs. hay from 15th to 30th.

July, 1913. 10.5 lbs. Larrowe Feed daily; 24 lbs. alfalfa hay.

2432 Imp. Bijou of the Marais 33394

Sire On Guernsey Nicholby (R. G. A. S. 1900 P. S.) A. R.
Sire Imp. His Eminence (11602) A. R.
Dam On Guernsey Marais Pride (R. G. A. S. 2382 F. S.).

Dam On Guernsey Polly of the Marais (R. G. A. S. 3516 F. S.).
Sire On Guernsey Romulus XII. (R. G. A. S. 1458 P. S.).
Dam On Guernsey Polly.

Breeder W. Domaille, Island of Guernsey.
Owner Miss Caroline Archer, Reading, Pa.
Born Jan. 29, 1909. *Calved* Sept. 27, 1912. *Served* June 11, 1913.
Requirement for admission: 311.60 lbs. butter fat.

Official year's record: 8815.80 lbs. milk; 379.22 lbs. butter fat.
(Record from Oct. 3, 1912 to Oct. 2, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	959.20 lbs.	4.12 %	39.52 lbs.
Nov.,	"	1017.60 "	3.70 "	37.65 "
Dec.,	"	941.30 "	4.15 "	39.06 "
Jan.,	1913,	816.60 "	4.07 "	33.24 "
Feb.,	"	664.80 "	4.14 "	27.52 "
Mar.,	"	680.20 "	4.41 "	30.00 "
Apr.,	"	636.70 "	4.96 "	31.58 "
May,	"	665.30 "	4.64 "	30.87 "
June,	"	669.30 "	4.88 "	32.66 "
July,	"	626.00 "	4.35 "	27.23 "
Aug.,	"	590.90 "	4.65 "	27.48 "
Sept.,	"	515.80 "	4.09 "	21.10 "
Oct.,	"	32.10 "	4.09 "	1.31 "
Total		8815.80 lbs.	4.30 Av. %	379.22 lbs.

Feed

Oct., 1912. 12 lbs. grain daily from 1st to 16th of the following mixture: 3.5 lbs. bran, 1 lb. corn meal, 3 lbs. gluten, 4.5 lbs. cotton seed meal; from 16th to 31st, 16 lbs. daily of 3.2 lbs. each bran, gluten, Brewers' Grains, and Sucrene, 1.7 lbs. each corn meal and cotton seed meal; 5 lbs. cabbage from 1st to 16th, 5 to 10 lbs. peas from 16th to 31st, 7 to 34 lbs. pumpkins, clover hay with pasture.

Nov., 1912. 20 lbs. grain daily of the following mixture: 2.66 lbs. each bran, corn meal, Sucrene Feed, Brewers' Grains, gluten, and cotton seed meal, 4 lbs. oil meal; 17 to 34 lbs. sugar beets, 34 to 17 lbs. pumpkins from 1st to 22d, 25 lbs. ensilage from 25th to 30th, pasture from 1st to 25th, hay from 17th to 30th.

Dec., 1912. 23 lbs. grain average daily of the following mixture: 131.5 lbs. bran, 66.5 lbs. each hominy, Brewers' Grains, Sucrene, gluten, and cotton seed meal, 15 lbs. flaxseed meal; 4 lbs. alfalfa meal from 19th to 31st; 34 to 17 lbs. green millet, 25 to 35 lbs. ensilage, 7 lbs. hay.

Jan., 1913. 20 lbs. grain daily from 1st to 7th of the following mixture: 2.28 lbs. each bran, hominy, Sucrene, Brewers' Grains, and gluten, 4 lbs. alfalfa meal, 4.57 lbs. cotton seed meal; 20 lbs. daily from 7th to 19th of 8 lbs. each hominy and Sucrene, 4 lbs. alfalfa meal; 20 lbs. daily from 19th to 31st of 2 lbs. each bran, gluten, hominy, and oil meal, 3 lbs. ground oats, 4 lbs. alfalfa meal, 5 lbs. cotton seed meal; 17 lbs. sugar beets, 25 lbs. ensilage from 1st to 25th, 37 lbs. from 25th to 31st, 1 gill molasses from 21st to 31st, 4 lbs. each alfalfa and hay.

Feb., 1913. 15 lbs. grain daily from 1st to 19th of the following mixture: 2 lbs. each bran, hominy, ground oats, gluten, and oil meal, 5 lbs. cotton seed meal; 7.5 lbs. daily from 19th to 23d of 1 lb. each bran, hominy, ground oats, gluten, and oil meal, 2.5 lbs. cotton seed meal; same ration from 23d to 28th as given first of month; 17 lbs. sugar beets from 1st to 19th and 23d to 28th, 37 lbs. ensilage from 1st to 19th and 23d to 28th, 1 gill molasses from 1st to 19th, 4 lbs. hay.

Mar., 1913. 16 lbs. grain daily from 1st to 11th of the following mixture: 2 lbs. each bran, hominy, gluten, and oil meal, 3 lbs. ground oats, 5 lbs. cotton seed meal; 12 lbs. daily from 11th to 20th, 1.5 lbs. each bran, hominy, gluten, and oil meal, 2.2 lbs. ground oats, 3.8 lbs. cotton seed meal; 8.5 lbs. daily from 20th to 25th of 1.1 lbs. each bran, hominy, and oil meal, 1 lb. gluten, 1.7 lbs. ground oats, 2.5 lbs. cotton seed meal; from 25th to 27th same as given from 11th to 20th; 8 lbs. daily from 27th to 31st of 1 lb. each bran, hominy, gluten, and oil meal, 1.5 lbs. ground oats, 2.5 lbs. cotton seed meal; 3 lbs. alfalfa meal from 20th to 25th; 17 lbs. sugar beets from 1st to 17th and 27th to 31st, 37 lbs. ensilage from 1st to 27th and 29th to 31st, 25 lbs. 26th and 27th, 4 to 6 lbs. hay.

Apr., 1913. 10 lbs. grain daily from 1st to 11th of the following mixture: 2 lbs. bran, 2.5 lbs. each ground oats and cotton seed meal, 1 lb. each hominy, gluten, and oil meal; 10 lbs. daily from 11th to 20th, 2 lbs. each bran and cotton seed meal, 3 lbs. ground oats, 1 lb. each Brewers' Grains, gluten, and oil meal; 8 lbs. daily from 20th to 26th of 1 lb. each bran, Brewers' Grains, gluten, and oil meal, 2 lbs. each ground oats and cotton seed meal; from 26th to 30th 4 lbs. daily of .5 lb. each bran, Brewers' Grains, gluten, and oil meal, 1 lb. each ground oats and cotton seed meal; 25 lbs. ensilage, 4 lbs. hay from 1st to 17th, pasture from 17th to 30th.

May, 1913. 6 lbs. grain daily from 1st to 16th of the following mixture: .8 lb. each bran and gluten, 1.5 lbs. each ground oats and cotton seed meal, .7 lb. each Brewers' Grains and oil meal; 8 lbs. daily from 16th to 31st of 2.4 lbs. each bran and cotton seed meal, 1.7 lbs. ground oats, 1.5 lbs. gluten; cut rye from 1st to 16th, cut alfalfa from 16th to 31st, pasture.

June, 1913. 8 lbs. grain daily from 1st to 6th of the following mixture: 2.4 lbs. each bran and cotton seed meal, 1.7 lbs. corn meal, 1.5 lbs. gluten; from 6th to 30th 10 lbs. daily of 3 lbs. each bran and cotton seed meal, 2 lbs. each corn meal and gluten; cut alfalfa and pasture.

July, 1913. 10 lbs. grain daily from 1st to 15th of the following mixture: 3 lbs. each bran and cotton seed meal, 2.1 lbs. corn meal, 1.9 lbs. gluten; 10 lbs. daily from 15th to 31st of 2.6 lbs. each bran and cotton seed meal, 1.8 lbs. corn meal, 1.4 lbs. ground oats, 1.6 lbs. gluten; cut corn from 1st to 15th, cut alfalfa from 15th to 31st, pasture.

Aug., 1913. 10 lbs. grain daily of the following mixture: 2.3 lbs. each bran and cotton seed meal, 1.6 lbs. corn meal, 1.2 lbs. each ground oats and middlings, 1.4 lbs. gluten; green corn and pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. Same ration as given in August.

2433 Lady Seymour 15673

Sire Pat Seymour (7531).
Sire Safe Anchor (4654).
Dam Lulu Dale (8411).
Dam Dakota's Lady (13550).
Sire Mr. Perry (5137).
Dam Dakota (2540).

Breeder F. B. Buckley, Schaghticoke, N. Y.
Owner Miss Caroline Archer, Reading, Pa.
Born Sept. 28, 1902. *Calved* Sept. 30, 1912. *Served* Sept. 17, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9742.20 lbs. milk; 434.67 lbs. butter fat.

(Record from Oct. 3, 1912 to Oct. 2, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	1315.90 lbs.	4.25 %	55.93 lbs.
Nov.,	"	1501.50 "	4.16 "	62.46 "
Dec.,	"	1318.10 "	4.39 "	57.86 "
Jan.,	1913,	1139.40 "	4.83 "	55.03 "
Feb.,	"	861.70 "	4.75 "	40.93 "
Mar.,	"	649.50 "	4.85 "	31.50 "
Apr.,	"	480.90 "	4.37 "	21.02 "
May,	"	455.80 "	4.91 "	22.38 "
June,	"	509.20 "	4.76 "	24.24 "
July,	"	543.40 "	4.60 "	25.00 "
Aug.,	"	499.60 "	4.21 "	21.03 "
Sept.,	"	440.20 "	3.70 "	16.29 "
Oct.,	"	27.00 "	3.70 "	1.00 "
Total		9742.20 lbs.	4.46 Av. %	434.67 lbs.

Feed

Oct., 1912. 12 lbs. grain daily from 1st to 16th of the following mixture: 3.5 lbs. bran, 1 lb. corn meal, 3 lbs. gluten, 4.5 lbs. cotton seed meal; from 16th to 31st 16 lbs. daily of 3.2 lbs. each bran, gluten, Brewers' Grains, and Sucrene, 1.7 lbs. each corn meal and cotton seed meal; 5 lbs. cabbage from 1st to 16th, 5 to 10 lbs. peas from 16th to 31st, 7 to 34 lbs. pumpkins, clover hay with pasture.
Nov., 1912. 20 lbs. grain daily of the following mixture: 2.66 lbs. each bran, corn meal, Sucrene Feed, Brewers' Grains, gluten, and cotton seed meal, 4 lbs. oil meal; 17 to 34 lbs. sugar beets, 34 to 17 lbs. pumpkins from 1st to 22d, 25 lbs. ensilage from 25th to 30th, pasture from 1st to 22d, 7 lbs. hay from 17th to 30th.
Dec., 1912. 23 lbs. grain average daily of the following mixture: 131.5 lbs. bran, 66.5 lbs. each hominy, Brewers' Grains, Sucrene, gluten, and cotton seed meal, 15 lbs. flaxseed meal; 34 to 17 lbs. sugar beets, 20 to 35 lbs. ensilage, 4 lbs. alfalfa meal from 19th to 31st, 7 lbs. hay.
Jan., 1913. 20 lbs. grain daily from 1st to 7th of the following mixture: 2.28 lbs. each bran, hominy, Sucrene, Brewers' Grains, and gluten, 4 lbs. alfalfa meal, 4.57 lbs. cotton seed meal; 20 lbs. daily from 7th to 10th of 1.6 lbs. each bran, corn meal, Brewers' Grains, and gluten, 4 lbs. alfalfa meal, 3.2 lbs. each hominy, Sucrene, and cotton seed meal; 6 lbs. steamed bran the 10th; from 11th to 19th same as given from 7th to 10th; 20 lbs. daily from 19th to 31st of 2 lbs. each bran, hominy, gluten, and cotton seed meal, 3 lbs. ground oats, 4 lbs. alfalfa meal, 5 lbs. cotton seed meal; 17 lbs. sugar beets, 25 lbs. ensilage from 1st to 25th, 37 lbs. from 25th to 31st, 1 gill molasses from 19th to 31st, 4 lbs. hay.
Feb., 1913. 16 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, gluten, and oil meal, 3 lbs. ground oats, 5 lbs. cotton seed meal; 17 lbs. sugar beets, 37 lbs. ensilage, 1 gill molasses, 4 lbs. hay.
Mar., 1913. Same grain ration as given in February from 1st to 9th; from 9th to 17th 6 lbs. bran daily; from 17th to 20th 6 lbs. daily of .8 lb. each bran, hominy, gluten, and oil meal, 1 lb. ground oats, 1.8 lbs. cotton seed meal; 9 lbs. daily from 20th to 27th of 1.1 lbs. each bran, hominy, gluten and oil meal, 1.7 lbs. ground oats, 2.9 lbs. cotton seed meal; 8 lbs. daily from 27th to 31st of 1 lb. each bran, hominy, gluten, and oil meal, 1.5 lbs. ground oats, 2.5 lbs. cotton seed meal; 3 to 2 lbs. alfalfa meal from 19th to 24th; 17 lbs. sugar beets from 1st to 9th and 17th to 31st, 37 to 12 lbs. alfalfa and 4 to 6 lbs. hay.
Apr., 1913. 10 lbs. grain daily from 1st to 11th of the following mixture: 2 lbs. bran, 1 lb. each hominy, gluten, and oil meal, 2.5 lbs. each ground oats and cotton seed meal; 10 lbs. daily from 11th to 16th of 2 lbs. each bran and cotton seed meal, 3 lbs. ground oats, 1 lb. each Brewers' Grains, gluten, and oil meal; 4 lbs. bran 16th, 2 lbs. bran 17th, no grain from 18th to 24th, 4 lbs. ground oats 24th, 8 lbs. ground oats from 25th to 30th; 25 lbs. ensilage from 1st to 15th, 12 lbs. ensilage from 15th to 30th, 4 lbs. hay from 1st to 15th, pasture from 15th to 30th.
May, 1913. 6 lbs. ground oats daily from 1st to 20th; 8 lbs. grain daily from 20th to 31st of 2.4 lbs. each bran and cotton seed meal, 1.7 lbs. corn meal, 1.5 lbs. gluten; cut rye from 1st to 20th, cut alfalfa from 20th to 31st, pasture.
June, 1913. 8 lbs. grain daily of the following mixture: 2.4 lbs. each bran and cotton seed meal, 1.7 lbs. corn meal, 1.5 lbs. gluten; cut alfalfa and pasture.
July, 1913. 6 lbs. grain daily from 1st to 15th of the following mixture: 1.8 lbs. each bran and cotton seed meal, 1.3 lbs. corn meal, 1.1 lbs. gluten; 6 lbs. daily from 15th to 31st of 1.5 lbs. each bran and cotton seed meal, 1.2 lbs. corn meal, .8 lb. ground oats, 1 lb. gluten; cut corn from 15th to 31st, cut alfalfa from 1st to 15th, pasture.
Aug., 1913. 6 lbs. grain daily of the following mixture: 1.5 lbs. each bran and cotton seed meal, .9 lb. each corn meal and gluten, .6 lb. each ground oats and middlings; green corn and pasture.
Sept., 1913. 5 lbs. grain daily of the following mixture: 1.15 lbs. each bran and cotton seed meal, .6 lb. each ground oats and middlings, .8 lb. corn meal, .7 lb. gluten; green corn after 15th, pasture.
Oct., 1913. Same ration as given in September.

2434 Glenwood May 20810

Sire Glenwood Prince (9130).
Sire Main Stay's Glenwood Boy (7607).
Dam Princess of Arlington (14070).
Dam Olive May (18049).
Sire Pride of Amsterdam (6957).
Dam Parepa-Rosa (16901).

Breeder George Van Derveer, Amsterdam, N. Y.
Owner Otto W. Post, Ensenore, N. Y.
Born May 1, 1906. *Calved* Apr. 20, 1912. *Served* Sept. 3, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 8411.20 lbs. milk; 470.45 lbs. butter fat.

Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
May,	1912,	1128.80 lbs.	4.96 %	55.99 lbs.
June,	"	1014.20 "	5.04 "	51.12 "
July,	"	933.00 "	4.99 "	46.56 "
Aug.,	"	828.60 "	4.97 "	41.18 "
Sept.,	"	735.60 "	5.86 "	43.11 "
Oct.,	"	696.20 "	5.65 "	39.34 "
Nov.,	"	645.70 "	6.40 "	41.32 "
Dec.,	"	648.50 "	6.06 "	39.30 "
Jan.,	1913,	565.80 "	5.96 "	33.72 "
Feb.,	"	463.60 "	6.02 "	27.91 "
Mar.,	"	420.00 "	6.63 "	27.85 "
Apr.,	"	331.20 "	6.96 "	23.05 "
Total		8411.20 lbs.	5.59 Av. %	470.45 lbs.

Feed

May, 1912. 18 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. corn meal, 8 lbs. Union Grains; 1 bu. ensilage, alfalfa hay twice daily.
June, 1912. 14 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal and hominy, 6 lbs. Union Grains; green oats and peas, alfalfa.
July, 1912. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal and hominy; green oats and alfalfa hay.
Aug., 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 6 lbs. Union Grains, green corn and alfalfa hay.
Sept., 1912. Same grain ration as given in August; green corn once and alfalfa hay twice daily.
Oct., 1912. 14 lbs. grain daily of the following mixture: 3.5 lbs. each bran and corn meal, 7 lbs. Union Grains; 15 lbs. roots, 1 bu. ensilage, alfalfa hay.
Nov., 1912. Same grain ration as given in October; 10 lbs. roots, 35 lbs. ensilage, alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 11 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. corn meal, 6 lbs. Union Grains; 1 pk. roots, 2 bu. ensilage, alfalfa hay.
Feb., 1913. Same grain ration as given in January; 6 qts. beets, 35 lbs. ensilage, alfalfa hay.
Mar., 1913. 9 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. corn meal, 6 lbs. Union Grains; 6 qts. mangels, 1 bu. ensilage, alfalfa hay.
Apr., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 4 lbs. Union Grains; 1 bu. ensilage, alfalfa hay.

2435 Imp. Lizette of the Hall 28434

Sire Imp. Masher's Sequel (11462) A. R.
Sire Imp. France's Masher's 2d (7248) A. R.
Dam Imp. Lena from the Isle (14015).
Dam On Guernsey Lizette of Valnord (R. G. A. S. 6248 P. S.).
Sire On Guernsey King of the Farm (R. G. A. S. 1344 P. S.).
Dam On Guernsey Daisy de la Perelle (R. G. A. S. 4746 P. S.).

Breeder Capt. De la Condamine, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Mar. 4, 1906. *Calved* July 20, 1912. *Served* Jan. 25, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10249.90 lbs. milk; 434.31 lbs. butter fat.

(Record from July 25, 1912 to July 24, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
July,	1912,	195.20 lbs.	4.25 %	8.30 lbs.
Aug.,	"	945.90 "	4.07 "	38.50 "
Sept.,	"	966.40 "	4.04 "	39.04 "
Oct.,	"	962.00 "	3.91 "	37.61 "
Nov.,	"	869.90 "	4.49 "	39.06 "
Dec.,	"	910.10 "	4.25 "	38.68 "
Jan.,	1913,	883.30 "	4.24 "	37.45 "
Feb.,	"	760.30 "	4.27 "	32.46 "
Mar.,	"	821.30 "	4.23 "	34.74 "
Apr.,	"	784.70 "	4.20 "	32.96 "
May,	"	774.50 "	4.45 "	34.47 "
June,	"	772.20 "	4.29 "	33.13 "
July,	"	604.10 "	4.62 "	27.91 "
Total		10249.90 lbs.	4.24 Av. %	434.31 lbs.

Feed

July, 1912. 7 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; 1 lb. beet pulp, 20 lbs. ensilage, 15 lbs. green alfalfa, 5 lbs. alfalfa hay.
Aug., 1912. Same ration as given in July.
Sept., 1912. 9 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 25 lbs. ensilage, 8 to 17 lbs. green corn, 9 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 9 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 24 lbs. ensilage, 1.5 lbs. clover and 7.5 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 9 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 25 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 6 lbs. grain daily of the following mixture with 2 lbs. Union Grains added, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 1 lb. beet pulp, 30 lbs. ensilage, 9 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 6 lbs. grain daily of the following mixture with 2 lbs. Union Grains and 1 lb. Unicorn Dairy Ration added: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 25 lbs. ensilage, 5 lbs. green alfalfa and 9.5 lbs. alfalfa hay.
June, 1913. 6 lbs. grain daily same mixture as given in May with 3 lbs. Unicorn Dairy Ration added; 1 lb. beet pulp, 23 lbs. ensilage, 5 lbs. green alfalfa, 9 lbs. alfalfa hay.
July, 1913. Same ration as given in June.

BROOKMEAD FARM

DEVON, PA.

The Home of



Langwater Stars and Stripes 21872

Sire—Imp. King of the May, Advanced Register 72 Dam—Dolly Dimple, Advanced Register 628

World's Record as a two-year-old, 14009.13 lbs. milk; 703.36 lbs. fat.

World's Record as a 3 1-2-year-old, 18458.8 lbs. milk; 906.89 lbs. fat.

Bull Calves For Sale by Langwater Stars and Stripes 21872, from Advanced Register Dams and Dams on Test.

Also the home of



Langwater Royal Master 23663

SIRE—Imp. King of the May, Advanced Register 72.

Dam Royal Rose of Easton, Advanced Register 147

Record as a 3-year-old, 9576.9 lbs. milk; 517.80 lbs. fat.

All Cattle Tuberculin Tested.

Address all Inquiries to FRANK GRAHAM THOMSON,

Brookmead Farm - - - - - - - - Devon, Penna

LANGWATER FISHERMAN 21873

A FIRST PRIZE WINNER AT THE NATIONAL 1912



THE YOUNG HERD BULL AT INDIAN BRIDGE FARM

Imp. King of the May 9001, A. R. 72 — Imp. Langwater Pearl 26605, A. R. 1528

Imp. May Rose King 8336 A. R. 41 — Imp. Itchen Daisy 3d 15630 A. R. 100 — Itchen Wrangler — Imp. Itchen Pearl 4th 23542 A. R. 883

Itchen Jewel — May Rose II — May Day — Daisy's Gem — Imp. Golden Secret 12599 A. R. 84 — Itchen Rose Bud — Imp Golden Secret 12599 A. R. 84 — Itchen Pearl

INDIAN BRIDGE FARM

EDMUND H. SEARS, Prop. WAYLAND, MASS. WALTER JAUNCEY, Jr., Supt

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GUERNSEYS

We have about 80 head on our farms at present, including a large number that are closely related to such animals as Glenwood Boy of Haddon, Geo. Washington of Fairfield Farm, Gov. of the Chene, Pretor, King of the May, and Azucena's Pride 2d, who holds first place in Class C with a record of 855.70 lbs. fat.

We are offering for sale a nice collection of Cows, Heifers, and Bulls of the best breeding, and they are priced to sell. If in need of Guernseys, either registered or grades visit Pergue farm where you can select stock that will make you a profit as producers.

Imp. Raymond of Sarnia, 1st prize and Junior Champion bull of 1912 at Ill. and Iowa State Fairs also Waterloo Dairy show, and International Dairy show, Milwaukee, is now being used in our herd.

Herd tuberculin tested. Sale list free. Visitors welcome

Remember we also breed Percheron Horses

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SASS BROS., La Salle Co., STREATOR, ILL.

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We are offering some very fine sons of Imp. Galaxy's Sequel, out of great producing dams. Also, a few Heifers and Young Cows.

Est. MYRON C. WICK, Prop.

CHAS. H. DRISSEN, Supt.

The Home of Good Ones



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W. T. BARBOUR, Owner. W. M. STORY, Supt.

DELLWOOD FARM

JOHN HENRY HAMMOND, Owner

Mount Kisco, New York

GUERNSEY CATTLE

HERD BULLS

Imp. Dellwood Robert's Boy 21666

1st Prize National Dairy Show 1912.

Sire Imp. Robert's Boy, a son of Lady Roberts, Champion of the Island. Dam Moss Rose of the Barras, a daughter of Imp. Masher's Sequel A. R. 44.

Rival's Buccaneer of Dellwood 22773

3d Prize National Dairy Show, 1912

Sire Langwater Rival 14194; Dam Waterwitch of the Glen 23621, A. R. 1133; 11275.50 lbs. milk, 539.91 lbs. fat as a two-year-old.

BULL CALVES FOR SALE

from dams now qualified or now running for the Advanced Register.

Anton R. Klahs, Mgr.

Chesterbrook Farm

BERWYN, PA.

HERD BULLS

Primal 15307

Sire Couleur's Sheet Anchor 13499. Dam Pride of Place 22284 A. R. 1791 (by Imp. May Kose King 8336). Record 10035.50 lbs. milk; 531.26 lbs. butter fat, 4 years and 4 months. 2d dam Pride of Birth 18443, A. R. 641 (by Rutila's Sheet Anchor 5701.) Record 7890.59 lbs. milk, 362.97 lbs. fat. 2 years and 4 months. 3d dam Imp. Pride of Home 14447, A. R. 56 (by Meridian 735 P. S.) Record 11450.60 lbs. milk, 534.26 lbs. fat.

King Masher 8th 20973

Sire King Masher 11084. Dam Masher's Elsie 24986, A. R. 1967 (by King Masher 11084.) Record 14458.70 lbs. milk, 745.70 lbs. fat.

King Masher 9th 20974.

Sire King Masher 11084. Dam Golden Elsie 23744 A. K. 1968 (by Imp. Golden Noble 10508.) Record 15082.35 lbs. milk, 692.87 lbs. fat. 2d dam Champion Elsie 19854 (by Guernsey Champion 2218.) 3d dam Elsie 3d of Level Green 7965 A. R. 232. Record 11809.05 lbs. milk, 582.71 lbs. fat.

The seven oldest daughters of King Masher 11084, (one incomplete) will average for 4 two-year-olds, 10490.00 lbs. milk, 525.18 lbs. butter fat; 3 three-year-olds, 11691.20 lbs. milk, 611.24 lbs. butter fat.

BULL CALVES FOR SALE

R. A. COLGAN, Manager, - Berwyn, Pa.

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C. D. GRISWOLD, Mgr.

Offers for sale 50 Registered Guernseys of the best blood of the breed

Sons and daughters of the breeds greatest sires, all tuberculin tested and in fine condition. Prices very reasonable — satisfaction guaranteed. Send for sale list or better still come and see them.

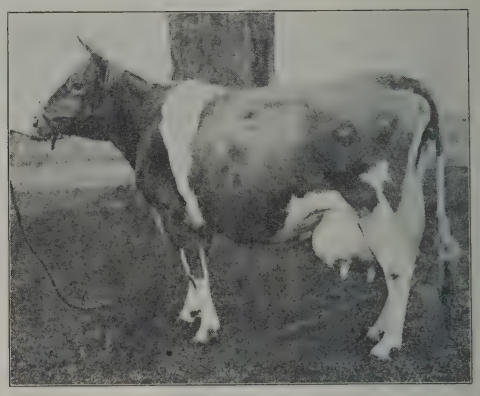
Special Offering

A very fine daughter of Mary Nerio Adv. Reg., 13649 lbs. milk and 689 lbs. fat, 4 years old and milking over 40 lbs. daily, also her heifer by Dolly Dimples May King of Langwater, one and one-half years old and bred to King of the May's King.

Farm close to train. All Visitors Met

Snowdoun Farm Guernseys

H. W. GRISWOLD



Marie B. 21505

Adv. Reg. 1039. Bred and owned at Snowdoun Farm

The Herd Consists of Sixty Registered Guernseys

Bred 30 years for size—constitution and production. Every mature cow in Advanced Register.
Endymion's Primrose A. R. 1229, 12314, 656.91.
Weta A. R. 1041, 10470.70, 588.23.
Yeksa Sunburst A. R. 1024, 11799.50, 581.24.
Yeksalyd A. R. 1176, 11729.90, 527.06
And many others have made or are making large records in the herd.

King of the May's King 20487

The head of the herd, a son of the great King of the May and Martha Valentine A. R. 13462 lbs. milk; 648 lbs. fat. She a daughter of Mary Nerio A. R. 13649 lbs. milk; 689 lbs. fat.

Cows, Heifers, and Bulls For Sale.

Visitors welcome. Correspondence promptly answered.

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(Write for Sales List)

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A. R. LEWIS

Herd Headed by

KING BELL 4th 22279

He sired by King Bell 13482, he by May Rose King.

Dam Palliette of Great Barrington 25188

She is a granddaughter of Governor of the Chene 1297 P. S. and Eva of the Spurs 18884.

20 HEAD OF FEMALES

Representing the May Rose-Glenwood and Yeksa families.

ANIMALS OF BOTH SEXES FOR SALE

Herd Tuberculin Tested Annually

FOR SALE

42 Head of Registered GUERNSEYS



France's Rose of Fairview

Seven Males and Thirty-Five Females

All ages from Calves to Mature Animals. Twenty of these are fine Heifers and Calves. Several A. R. Cows

These Animals are sired by such Bulls as

Very Best 9845, Imp. Roberts Boy 21662, Masher's Sequel 11462, Galaxy's Sequel 16904, Sequels' Monogram 15649, King Masher 11086, France's Jewel IX 11368, Bob Rilma 16141 Itchen Daisy's May King of Langwater 17349, and Dairymaid's Choice of Pinehurst 13618.

I Make a Specialty of Grade Guernsey Cows and Heifers in Car Load Lots.

All stock tuberculin tested. Farm located four blocks north of depot.

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Excelent train Service C. M. & St. P. R. R. Co., and C. & N. W. R. R. Co.

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(Mention Guernsey Breeders' Journal in Writing)

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JEWEL'S ROYAL COMB OF WAWA 5655
HERD BULL AS A TWO-YEAR-OLD

Records Made in 1912.

Larkspur of Pencoyd 9408	537.69	lbs.	fat at	6	yrs.	
Juno of Thorn Hill 28673	459.93	"	"	2	"	6 mos.
Alice Glenwood 29773	405.64	"	"	2	"	5 "
Bloomfield Fleurie 22342	382.82	"	"	4	"	8 "
Besly Farm Juue II 24037	362.67	"	"	3	"	4 "
Golden Glenwood's Daughter 30565	348.16	"	"	4	"	2 "
Beechwood Dainty 27588	343.87	"	"	2	"	6 "

A. R. Records Made in 1911.

Besly Farm Freia 25261	469.20	Fat at	2	yrs.,	5	mos
Lalla Glenwood 26608	421.59	"	2	"	3	"
Golden Glenwood's Queen 26843	419.98	"	2	"	5	"
Margie's Gertrude 28856	386.14	"	2	"	6	"
Masher's Belle 23373	374.64	"	3	"	4	"
Besley Farm Josie 24035	373.30	"	2	"	11	"
Maid of the Meadows 24498	330.08	"	2	"	10	"

Imp. France's Jewel V
11396

Jewel of Haddon
11259, A. R. 92
397.0 lbs. Fat
7645 " Milk

Imp. Masher's Sequel
11462, A. R. 44
Sire of 20 Tested Daughters

France VI R. G. A. S.
4620 P. S.
Special Prize for cow and three progeny 1909
Full sister of France VIII.
Full sister of Frances Jewel II.

Main Stay
3789, A. R. 11
9 Tested Daughters

Glenwood Girl 2d
9108
508.7 lbs. Fat, 9941.7 lbs. milk
Dam of 3 tested cows and Glenwood Boy of Haddon

Thorn Hill Farm is about 20 miles from Chicago on the C. M. & St. P. R. R., and only 3-4 of a mile from Deerfield Station.

We have several Heifers and Bull Calves for sale out of A. R. Cows and Sires. Pedigrees furnished to anyone wishing to buy.

L. S. MUNSON, Supt., - - - - - Deerfield, Ill.

ELMPINES FARM

Greenwich, N. Y.

HERD BULL

Imp. Fanny's Sequel 19563, A. R. 137

Ten of his daughters have already qualified for the Advanced Registry with handsome margins. More now under test.

Six of these made an average of 10208 lbs. of milk, 445 lbs. of butter fat

A Few Choice Bull Calves For Sale

J. G. SHERMAN

OWNER.

CONYERS FARM GUERNSEYS

SENIOR BULL

Imp. France's Honeymoon's Sequel 13485

SIRE—Imp. Fanny's Sequel (19563) 9 daughters in A. R. with several more making records.

DAM—Imp. France's Masher's Honeymoon (24824) A. R. (1088) First and Grand Champion Mt. Kisco Show, '10, '11, 12.

JUNIOR BULL

Lanwater Adventurer 23117

SIRE—Imp. Yeoman (8618)

DAM—Langwater Dolly Bloom (22136) 13250.8 lbs. milk; 714.60 lbs. butter fat.

FOR SALE

Conyers Governor of the Chene (24819) Dropped June 30, 1912. Sire Imp. France's Honeymoon's Sequel (13485) Dam Imp. Fortuna of Myrtle Place (20538) A. R. 2426, 11780.60 lbs milk; 584.97 lbs. butter fat, the highest milk record and the next to highest fat record of the great Gov. of the Chene daughters.

Sire—Governor of the Ghene P. S. 22 A. R. daughters, 11 sons sired A. R. Cows.

Dam La Fleur du Jardin IX.

A few other bulls by Imp. France's Honeymoon's Sequel (13485)

CONYERS FARM, - Greenwich, Conn.

BEAVER RIDGE FARM GUERNSEYS

HERD BULLS

Modele's Jolly Lad 20552

Grand Champion Bull, New York State Fair, and Mt. Kisco, N. Y., Guernsey Show, 1913. Also, Junior Champion at Hartford, Ct., Fair, 1913.

Sire Langwater Athlete 16450. Grand Champion Bull, Hartford, Ct., Fair, 1913.

Son of Imp. King of the May 9001. Sire of 10 A. R. daughters.

Dam Imp. Modele 26628. Daughter of Imp. Masher's Sequel 11462. Sire of 44 A. R. daughters.

Lord Azucena 21515

Grandson of Champion record cow—Azucena's Pride 2d.

Sire Ledyard Bay 2d 19299.

Dam Lady Azucena 36064.

This herd won 35 first and Champion prizes at three leading eastern shows this fall.

We offer Young Bulls and a Few Females of the best Island and American prize winning and producing blood.

HENRY W. HOWE
Owner

WM. H. SANDERS
Mgr.

Westchester County, Bedford Hills, N. Y.

ELM-LEIGH FARM

PUTNEY, VERMONT

HERD BULLS

Triple Champion A. R.

Grandson of both Imp. Island Champion, A. R. and Imp. Masher's Sequel A. R. who has 44 daughters in A. R.

Deanie's Rose King

Sire Charmante Rose King A. R.
Dam Bonnie Deanie A. R., 15010 lbs. milk; 656.21 lbs. butter fat.

FOR SALE

Yearling Bulls and Bull Calves

EDWARD R. ANDREWS, Prop.,
C. R. WEIDMAN, Manager

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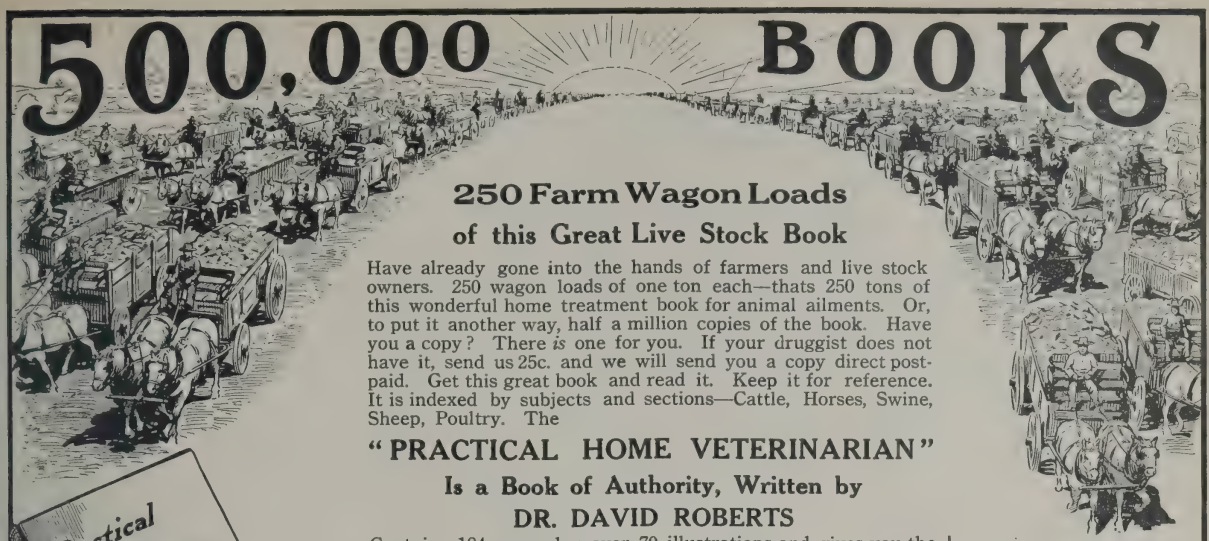
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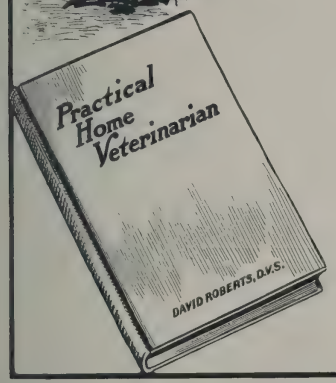
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Imported Border Raider

He is a show bull of very high quality, which he impresses on his calves. He carries 27 1-2 per cent. of the blood of May Rose II.

Dairymaid's Glenwood of Pinehurst 10548

His full sister is the second highest producing cow of the breed. His three tested daughters averaged 467 pounds of fat as two-year-olds.

Imp. Pride of Day 1849 P. S.

He was a King's Cup winner on the Island. His full sister produced 583 pounds of fat as a two-year-old. His calves are uniformly good.

Stranford's Glenwood of Pinehurst VII. 17392

This bull furnishes the best combination of the Selma, Dairymaid, Stranford Princess and Glenwood blood to be found. His calves are very choice.

Besides these great bulls, our herds contain sons or grandsons of Governor of the Chene, Masher's Sequel, Galaxy's Sequel and King of the May.

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Young Bulls and Bull Calves for sale from cows with big records and sired by Old Faithful 14947 and Ledyard Bay 2d 19299.

Old Faithful is a large bull with good back and well sprung ribs, giving him great feeding and dairy capacity. In breeding he is backed by the cream of the Helendale Herd.

Ledyard is full brother to Azucena's Pride 2d, holder of the following records:

12633.30 lbs. milk; 706.46 lbs. fat as a 2½ year old.
16203.90 lbs. milk; 855.70 lbs. fat as a 4 year old.
Champion Record for the class.

It is a notable fact that the sire and dam of Ledyard Bay 2d are direct descendants from such noted animals as Lord Stranford, Sheet Anchor, Rutila's Daughter, Lucretia, &c.

Ledyard Bay 11074, the sire of Ledyard Bay 2d, has now eight daughters in the Advanced Register that average 520 lbs. fat, all but two with first calf. I have ten more. We wonder what they will do when tested.

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Home of

Imp. Raymond's Squire of Beaulieu 18850
Son of Imp. Raymond of the Preel IV

Imp. Robert's Golden Noble 21673
Double May Rose Bull

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Dairymaid's Glenwood of **Pinehurst** 10548 **full brother** of **Dairymaid** of Pinehurst, records **860** and **910** lbs. fat.

Sire of Marguerite of Pinehurst A. R. 643 lbs. fat, and Lillian Glenwood 27438 A. R. 563 lbs. fat with **first** calf.

Son of Glenwood Boy of Haddon, the sire of **26 A. R.** cows, whose records **average 554** lbs. **fat.** The sire of **Dairymaid** and **Jedetta** of Pinehurst, records **910** and **775** lbs. fat.

70 Pinehurst A. R. records **average 464** lbs. fat, and mostly made under conditions **farmers** can duplicate.

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HERD BULL

MIRON OF EDGEWATER

Sire Imp. Hero of the King's Mills Lodge
1st Prize R. G. A. S., Whit., 1908
1st Prize R. G. A. S., Whit., 1909

Dam Miranda of Mapleton A. R. 914
Champion Long Distance Cow of the World of all Breeds. Test: 16630.70 lbs. milk; 927.16 lbs. fat.

In the Herd are Daughters of

Masher's Sequel	Golden Noble II
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I will make a special low price on the entire lot or will sell in lots to suit purchasers

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Donald of Ellenwood 16329

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About half of our cows have been admitted to the Advanced Registry with creditable records. Their blood traces back to such ancestors as Divan 5846, Pat of Haddon 3919, Sheet Anchor's Rutila 9170, Glenwood Boy of Haddon 4605, Glenwood's Champion 15639.

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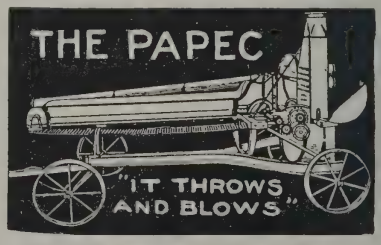
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Choice family Cows for Sale at All Times.

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Yours very truly,
(Signed) FRANK H. POPE,
Manager.

Its antiseptic properties free the stomach and intestines from worms or bacteria, thus **enabling your animals to get full value from their food**

FOR ALL FARM STOCK

whether Cows, Horses, Sheep, Pigs or Poultry

Feed 1-4 Molassine Meal, 3-4 regular ration to get the best results.

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GUERNSEYS

The Finest Lot of Guernseys Ever Assembled for Exportation are now at our Frie Baton Farm.

Among them the Great Bulls, Polly's Pride 2974 P. S.

First Prize Aged Bull R. G. A. S. 1913

SIRE	DAM
Imp. Billy's France of the Isle 21183 2d Prize R. G. A. S. Mich. 1909 Res. Progeny and King's Cup, 1911 He was sold at our 1912 auction for $1050	Polly I of Beaulieu 5913 P. S. 1st Prize R. G. A. S. Whit 1910 1st Prize R. G. A. S. Whit 1912 King's Cup 1913

Prince of LaCroisee 3213 P. S.

First Prize Young Bull R. G. A. S. 1913.

SIRE	DAM
Royal Governor of the Gree 2581 P. S. Third Prize R. G. A. S. Whit. 1912	Nellie II of La Croisee 6061 P. S. The highest testing cow in the Island Record. She produced 724.84 lbs. fat from 13,157 lbs. of milk, equal to 845.64 lbs. of butter, in one year.

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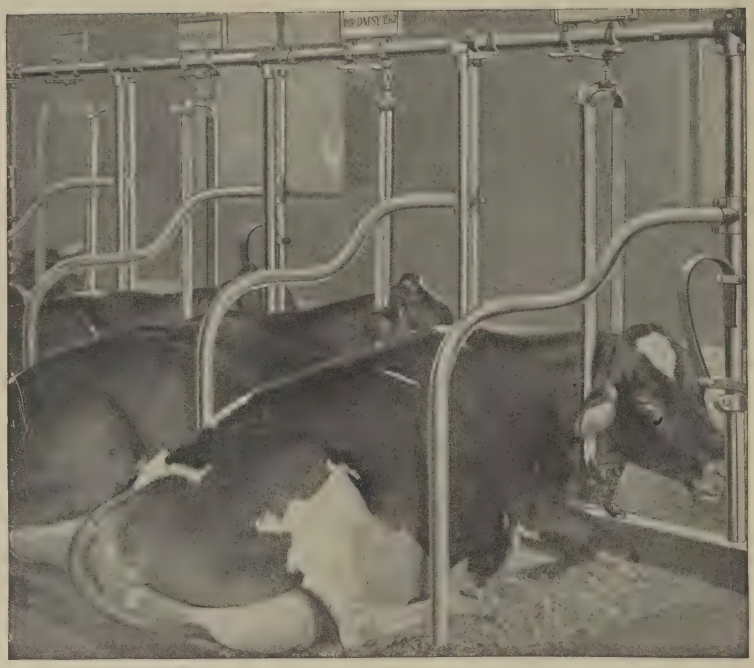
MARCH 1914



THE TRACTABILITY OF THE GUERNSEY



HERD REGISTER: Bulls Nos. 26881 to 27000; Cows Nos. 46761 to 48000; A. R. Nos. 2436 to 2500
Re-Entries; 600, 856, 973, 1134, 1230, 1295, 1377, 1404, 1417, 1421, 1542, 1544, 1575, 1579, 1583, 1720



Cow Comfort Means Cow Efficiency

The quantity and quality of your milk supply—therefore your *profits*—depend upon the conditions under which your dairy herd lives. Cows give *more* and *better* milk when they are comfortable. The barn should be sanitary—the cows protected from chance of injury—with abundant light, ventilation, etc.

James Sanitary Barn Equipment

Is designed primarily to keep cows *clean, comfortable* and *safe.* It is a big *profit-producer.* It is *humane.* It creates barn conditions that will uphold the pride of every progressive dairyman. It is *economical.* Its patented features reduce barn expenses—only half the work being required in cleaning stalls and caring for the cows. The JAMES is the Barn Equipment for *business-like* dairymen.

Free Barn Plan Service.

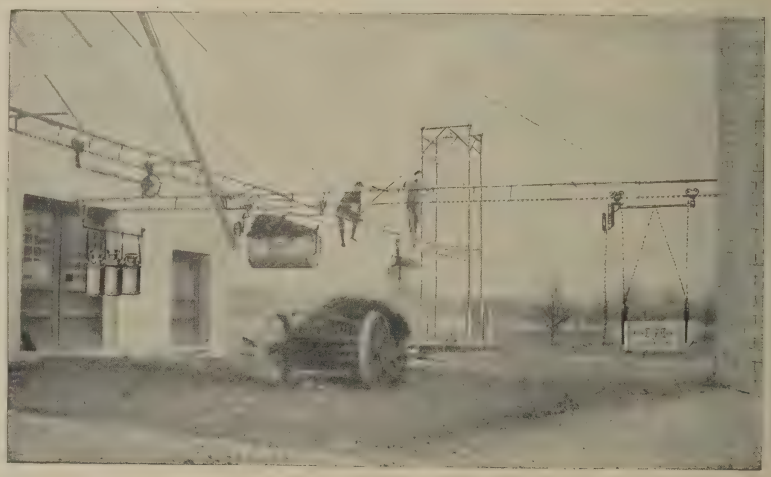
W. D. James, of this company, is considered the foremost authority on sanitary barn construction. The expert knowledge and experience of Mr. James and his associates are at *your* command if you think of building a new barn or remodeling the old one.

Write us at once—even if you are not ready to begin work—and get the immediate benefit of this Free Barn Plan Service.

JAMES Manure Carriers
JAMES Feed Carriers

are a part of the JAMES Equipment, which includes Stalls, Pens, Stanchions, Etc., every part *exclusive* and *superior.* Here is the JAMES labor-saving carrier system on the famous Crabtree farm in Wisconsin—complete in every detail—showing how essential JAMES devices are to the thorough modernizing of a dairy plant.

Free Catalog No. 10—JAMES Stalls, Stanchions, Bull Pens, Cow Pens, Calf Pens and Box Stalls. Free Catalog No. 11—JAMES Manure Carriers, Feed Carriers, Milk Can Carriers and Feed Trucks. In writing, please tell us how many cows you own, whether you expect to build or remodel, and when.



James Manufacturing Co.
A. J. 1 Cane St., Ft. Atkinson, Wis.

GUERNSEY BREEDERS' JOURNAL

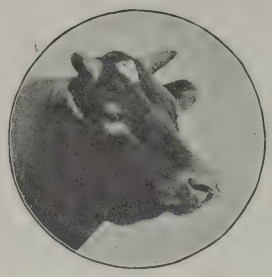
... Issued Monthly by the American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey ...

Entered as Second Class Matter, December 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879.

Vol. 5, No. 3, New Series | SECRETARY'S OFFICE, PETERBORO, N. H. | March, 1914



Guernsey Heifer Calves on Elmpines Farm Greenwich, N. Y.,
owned by J. G. Sherman.



1892--1914

Frank S. Peer



IMPORTER OF

GUERNSEY CATTLE

ITHACA, NEW YORK

JAS. A. POLLOCK ED. G. WOOLEY, Jr.

JAMES A. POLLOCK & CO.

Bankers and Brokers

SALT LAKE CITY, UTAH

February 2nd, 1914

Mr. Frank S. Peer,
Ithaca, N. Y.

My Dear Sir:--

On Wednesday of last week, January 28th, the Guernsey cattle reached my place at Richmond, Utah, apparently in good order and with scarcely a scratch. They came through in beautiful shape, largely due to your man's splendid attention to them during transit.

Am pleased to inform you that Dr. A. C. Young, State Veterinarian, has just reported to me on a visit he made to Richmond yesterday for the purpose of inspecting these cattle. He pronounces the herd about the best he has seen during his long experience with Guernsey Cattle and has written Governor Spry to the effect that the cattle are clean and in every way a credit to the State. Personally I am delighted with them.

Very truly yours,

(Signed) ED. G. WOOLEY, Jr.

The above refers to probably one of the most valuable live-stock transactions between parties who have never met each other. We shall have a large importation, about **120 HEAD** of all ages, arrive at New York the first week of April, all of which will be for sale. If you intend adding to your herd or to secure the foundation for a herd let us write you about this stock. We can please you just as well as Mr. Woolley and hundreds of our other customers.

Our Address after May 1st will be Osceola Farms, Cranford, N. J.

SARNIA

I am offering for sale a particularly choice lot of imported heifers, some of them in calf. By such sires as Princess's Jewel, Raymond's Pearl King, Gov. of the Chene, Justinee's Sequel of the Preel, and others equally as well known.

Also, some imported and home bred cows with Advanced Registry records, and some high class young bulls nearly all from Advanced Registry Cows. Personal inspection invited

Send for Sale List.

CHARLES L. HILL,

Rosendale, Wisconsin.

Breeders of Guernsey Cattle

Our entire attention is devoted to producing and developing healthy vigorous stock of correct type, from large producing ancestry. We are now offering

One Fine Yearling Bull

Ready for service. Advanced Registry Stock. We have taken up from pasture a

Fine Lot of Heifers

Will sell four of them. Write for list and make your own selection.

All Prices Reasonable and Stock Fully Guaranteed as to Health

Fillmore Farm

Wellesley Farms, Mass.

C. H. JONES, Prop. CHARLES H. THAYER, Supt.

FOLLYLAND GUERNSEYS

HERD BULLS

IMP. HAYES ROYAL III

1st Royal and Royal Counties, England, 1909

Sire

Itchen Royal

A famous English Prize winner—1st Prize 1906, 1907 and 1908 at the big English shows—Breeds back to May Rose.

Dam

Hayes Olive IV

An English Prize Winner sired by Coronation King out of the greatest English Guernsey Cow Hayes Olive.

LANGWATER PEERLESS

Sire

Imp. Yeoman

Dolly Dimple's Sire, an advanced register and Prize Winner Getter and Champion Prize Winner himself.

Dam

Langwater Nancy

Has the highest fat test in her class in the advanced register. Stands fifth in her class for butter fat with a record of 631 lbs. as a two-year-old.

FOR SALE

MALES

Hayes King of Follyland Dropped Oct. 27, 1913	Imp. Hayes Royal III
	Imp. Snow White Queen

FEMALES

Imp. Lady Corbiere Bijou Dropped July 4, 1910	Surprise
	Corbiere Bijou I
Sadie of Follyland Dropped Sept. 5, 1913	Langwater Peerless
	Sadie of Hickory Grove
Imp. Cosy of Follyland Dropped April 11, 1912	Lord Trim of the Vauxbelets
	Imp. Casy of the Vauxbelets

FOLLYLAND FARM,

Greenwich, N. Y.

Follyland Farm is located some two miles from the village of Greenwich, ten minutes walk from the Hudson Valley trolley line. Greenwich, N. Y. is some thirty miles north of Troy, N. Y., sixteen miles east of Saratoga Springs, N. Y.

Address
R. L. DODGE, Mgr. I. C. BLANDY, Owner

GRASSLAND FARMS

A Cordial Invitation is Extended to all Guernsey Enthusiasts to Visit this Herd.

Two Sires and Thirty-four Females in the present Herd are in the Advanced Registry.

Herd Tuberculin Tested Regularly.

Correspondence Solicited.
Satisfaction Guaranteed

CHAPINVILLE, CONN.

Walter Maple Guernsey Herd

Rose of Centreville 14681--Herd Bull

SIRE Mars of Woodcrest 9290

DAM May Rose of Kent 17284 A. R. 1486. 10779.65 lbs. milk; average test 5.16 per cent.; 556.56 lbs. butter fat. Requirements 10000 lbs. milk; 360 lbs. butter fat.

FOR SALE. Several Choice Heifer Calves and a few May Rose Bull Calves.

Write for Particulars.

EDWARD A. WALTER,

WALWORTH, WIS.

Walworth is on the C. M. & St. R. R. R., two hours ride from Chicago.

HELENDALE FARMS

Athens - Wisconsin - Portage

Office, 700 Cedar Street, Milwaukee

Give us the Guernsey Cow for profitable dairying and there are none handsomer.

For building up a dairy herd from common stock, there is none to compare with the Guernsey sire.

The new list of young bulls, 8 months to 2 years old of the famous Yeksa and Materna families, recently issued by Helendale Farms, has met with so much approval, and is so nearly disposed of, that a supplementary list has been added, this giving a few more opportunities to secure a well bred sire at reasonable prices.

They are tuberculin tested and guaranteed. They will be disposed of in the order in which acceptances are received.

List on application to above address.

BURNSIDE FARM

GUERNSEYS

Two Good Bull Calves For Sale

Festa's May Masher

Free Silver Masher

Both born in December 1913.

Both sired by Jardiniere's Masher 20957, whose dam was a daughter of May Rose King 8336, A. R. 41.

Both dams sired by King Francis 13500, a son of May Rose King 8336, and now under A. R. test.

Both good individuals.

Write for pedigrees and prices.

JAMES B. ROBERTSON, SUPT.

ECCLESTON, MD.

PENCOYD FARM

BALA, PENNA.



MAY ROSE AND GLENWOOD STRAINS

FOR SALE. { 3 Bull Calves sired by Imp. Golden Secret of Lilyvale A. R. 104 (photo above.) For full particulars write to

H. W. MYERS, Supt.

Pencoyd Farm is at Bala, Pa., 6 miles from Philadelphia, on Pa. R. R. Visitors always welcome. Phone Cynwyd 283 D or Locust 2680.

T. W. & I. W. ROBERTS, Owners
2023 Land Title Building, Philadelphia, Pa.

25 Choice Guernseys

Domestic and Imported

18 Heifers, 6 months to 18 months served, bred, and soon due,
7 Cows

Bull Imp. Billaxy No. 22259

Sire Imp. Billy's France of the Isle 21183.
Dam Imp. Galaxy's Queen of LaRamee 34993
A. R. 1992. Dropped Nov. 10, 1911.

4 BULL CALVES by above Sire

A. J. SNYDER

Plumsteadville, - Bucks County, Pa

SUPERIOR UNADILLA SILOS



Are known and praised the length and breadth of this continent for their ability to cure and conserve all kinds of green cut fodder in a perfect state of succulence, nutrition and palatability, regardless of climatic conditions. They're built of wood (a perfect non-conductor of heat and cold), cost a half or more less than cement or tile, and in every way are their superior as preservers of ensilage.

Write Today for Free Catalogue

Describing in detail the durability of construction, continuous door opening, famous adjustable door frame, non-warpable doors fitted with ladder fasteners, base anchors, and the numerous labor-saving features which are causing the Unadilla to be erected in such numbers by the most progressive dairymen and stock raisers throughout the Union. We are sales agents for the celebrated

Papec Pneumatic Ensilage Cutters

Illustration above shows a Papec Cutter filling a 60 ton Unadilla on the Moore Villa Guernsey Farm in Otsego County, N. Y. The owner will tell you, as he has affirmed to this company, that he considers his ensilage making equipment the best and most practical tnat money will buy. Get Unadilla-wise before ordering your 1914 silo. Agents wanted.

Liberal discount on Spring Delivery Orders.

UNADILLA SILO CO., Inc., - Box 77, UNADILLA. N. Y.

UPLAND FARMS

IPSWICH, - - - - - MASSACHUSETTS



Florham Monarch 20771

Sire Ne Plus Ultra 15265 Dam Princess Pretoria 28403

A. R. Record at 2 yrs. 439.79 lbs. fat.

Grand Champion Bull at Rockingham and Brockton Fairs, Junior Champion at Connecticut, and first in two year old class at New York State and at Framingham.

A Guernsey Farm Worth Investigating



Imp. Flora of Vimiera 45954

Grand Champion Cow at Rockingham, Connecticut, New York, and Brockton Fairs.

At the five Eastern fairs showed at last fall, our show herd of ten animals won a total of 6 Grand Championships and 3 Reserves, 9 Championship and 2 Reserves, 37 First and 16 Second Prizes.

We are now offering for sale three fine purebred Tamworth Boar Pigs, farrowed December 22, 1913

E. G. BAILEY
Manager

F. P. FRAZIER & SON
Proprietors

WOODEND FARM CO.

A. C. LORING, President **W. R. HOLCOMB, Mgr.**

On account of change in our breeding plans we now offer for sale a very promising young bull

Imp. Governor Gold Boy 24881

Born Feb. 19, 1912

Imported March 28, 1913

SIRE—Governor of the Chene R. G. A. S. 1297 P. S.

DAM—Gold Bag of the Islets R. G. A. S. 3709 F. S., who has made an Island record of 456 pounds of butter fat at 12 years of age. She has a perfect back line, well quartered udder and well placed teats, and her record, made under Island conditions, shows her to be a high-class cow.

Governor of the Chene is too well known to need comment.

Woodend Farm Company

MOUND, MINN.

Florham Farms Guernsey Herd

OFFERING OF IMPORTED GUERNSEYS

My recent importation consisted in large part of heifers not bred. A selection of twenty-five can now be offered that are safely in calf to the undermentioned.

MAY ROSE BULLS

and the resulting progeny should prove highly desirable since heifers and service bulls alike, are of the most popular breeding

Imp. Itchen May King 25174

SIRE—Imp. Itchen Red Raider 27342, by Imp. Moss Raider 22155 out of a full sister to Imp. May Rose King.

DAM—Itchen Verbena 5501 E. G. H. B. by May Day 1132 E. G. H. B., who sired the renowned Itchen Daisy III 15630.

This young bull is a superb individual—a worthy son of a famous sire and his extended pedigree shows five crosses of May Rose blood, through the best channels.

Don Bernardo of Linda Vista 20617

SIRE—Iethro's May King of Linda Vista 14591, own brother to Rose of Langwater 24204 (King of the May-Hayes Rosie) who holds third place in Class F. with record of 12966.50 lbs. milk—669.89 lbs. fat and third place in Class D. with record of 15008.20 lbs. milk—751.62 lbs. fat.

DAM—Rutila's May Rose 24946 who holds fifth place in Class E with record of 11415.75 lbs. milk—655.93 lbs. fat by Imp. May Rose King 8336.

This cow with her dam and grandam were the three best cows bearing this relationship, that I have ever known.

For further information address,

J. L. HOPE, Florham Farms,

Madison, New Jersey.

THE SALE OF THE SEASON.

60 REGISTERED GUERN

The Best of Blood **The Best of Individuals**

The undersigned will sell at Public Auction

FRIDAY, MARCH 20, 1914

the increase in their herds.

The lot will consist mostly of Young Cows and Heifers in calf to such great Bulls as

KING OF THE MAY'S KING 20487

HOLDEN IV. 12179, ROB RILMA II

KING BELL II., ITCHEN DAISY'S

MAY KING OF LANGWATER 17349



Naomi of Harriton
She milked to 64 lbs. with her second calf. Is now in calf a nd should be enforced in Adv. Reg when fresh.

We will include in the sale several sons of such bulls as Holden IV. 12179, Rob Rilma, Dairymaids Choice of Pinehurst and many others. This sale will be held at West Salem, LaCross County, Wis., Friday, March 20, 1914. West Salem is on the main line of the C. M. & St. P. & C. & N. W. Ry. There are five trains each way daily and direct service between Chicago, Milwaukee, Madison, St. Paul, Mankato and LaCross.

SEND FOR CATALOGUE

GUERNSYDALE FARM
C. D. GRISWOLD, Mgr.

SNOWDOUN FARM
H. W. GRISWOLD

West Salem, La Crosse

The Sale of The Season

SEYS AT AUCTION 60

The Best of Conditions **At Your Own Price**

The undersigned will sell at Public Auction the increase in their herds

FRIDAY, MARCH 20, 1914

The lot will include daughters of such great bulls as

Imp. Lord Mar. Champion at the National and sire of many A. R. Cows, including the Champion Cow at the last National.

Imp. Holden IV. His daughters are making large A. R. records. Two of them sold in Mr. Benham's sale for $1700 and $2500.

Dairymaid's Pride of Iowa. A son of Dairymaid of Pinehurst, who is the leader in two A. R. Classes and winner in the Iowa Dairy Cow Contest.

Imp. Billy's France. Ten of his daughters average higher at Auction than those of any other bull.

King Masher. He is proving to be the greatest producing sire of the breed.

Imp. Cora's Governor of Chilmark. A son of Governor of the Chene and the sire of 22 A. R. Cows.

Endymion. Grand Champion Bull at the National. Sire of many A. R. Cows.

Topsy's Count Yeksa. Second Prize at Iowa, Minnesota and Wisconsin State Fairs and third at the National.

Also a few granddaughters of King of the May.

The sale will be held under cover, four blocks north of either depot. Sale will begin promptly at 1 P. M. Lunch at noon.

COL. BAIN, Auctioneer. Send for Catalogue.

OAK GROVE FARM

A. R. LEWIS

WEST SALEM FARM

A. I. STUBBS

County, Wisconsin

Be There or Be Sorry.

LOCUST GROVE GUERNSEYS

Herd Headed by



Masher's Sequence 15778

(A Grandson of Masher's Sequel)

A Herd of Good Bred Advanced Register Animals

This Herd { Is regularly tested for Tuberculosis. (A recent test showed no reaction)
Inspected weekly by competent Veterinarian, with idea of preventing sickness or disease as well as curing.

YOUNG STOCK FOR SALE

SPECIAL A Couple of well grown Young Bulls from dams in A. R. work. Animals of Quality.

Write, LOCUST GROVE FARM,

A. CLINTON CLEMENT, Mgr.

Westville, - - - - New Jersey

Henry W. Leeds, Prop.,
Atlantic City, N. J.

Langwater Guernseys Are Producers

LANGWATER Dorothy 27944, has established a **precedent** for the cows of the Guernsey breed by making a record of 16099.7 lbs. milk and 781.51 lbs. fat as a three and one-half year old and **carrying** her **calf** seven months while doing so.

This is not only the highest record of the breed for a cow carrying her calf this length of time while on test, but it places Langwater Dorothy seventh among the Advanced Register cows of the breed as a milk producer. Langwater Dorothy is a daughter of King of the May and stands first in milk production and second in butter fat among his daughters.



Langwater Dorothy 27944

2 year old record: 13022.7 lbs. milk; 649.78 lbs. fat.
3 1-2 year old record: 16099.7 lbs. milk; 781.51 lbs. fat.

IT WILL PAY YOU TO VISIT OUR HERD

LANGWATER FARMS

North Easton, Mass.

BREEDERS' EXCHANGE

RATES:
Reading Notices (No display) 5 cents a word each insertion.
Space Advertisements, $2.00 per inch each insertion.

WOULD LIKE to purchase a few advanced register Guernsey Cows. Write, giving complete description, together with price. **ROLLWOOD FARM, Guilford, Conn.**

FARM SUPT, seeks position April 1st. Experienced dairyman and buttermaker. Advanced Registry work and the keeping of records and accounts. College trained. Reference, present employer. Box 775, Williamstown, Mass.

TARBELL FARMS GUERNSEY HERD

Following our custom for the past few years we are again making our attractive proposition for the next two months. We will

PREPAY ALL EXPRESS CHARGES
and GUARANTEE SAFE DELIVERY

on all Guernsey bulls sold from our herd before May 1st. We have a splendid lot of youngsters. A number are about ready for service. All good individuals. Nearly every one out of an A. R. dam. Tuberculin test certificate will accompany each animal sold if over 6 months of age. We guarantee satisfaction with every sale. Write for our Special Sales List.

TARBELL FARMS

SMITHVILLE FLATS CHENANGO COUNTY, NEW YORK

Railroad Station, Greene, N. Y., D. L. & W. R. R.

WE OFFER FOR SALE OUR HERD BULL



Good Enough 14905

A fine showy animal of exceptionally good disposition, and a sure breeder. Also,

Gold Medal of Weston 22525

For prices and particulars, address,

HOMESTEAD FARM,
Coldspring Harbor, N. Y.

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Please read the date on your Journal Envelope. It shows the date on which your subscription expires.

Kindly forward your renewal early and thus insure the receipt of the Journal regularly and without loss to your file.

Send all communications and remittances to

The American Guernsey Cattle Club
Peterboro, N. H.

The Guernsey Breeders' Journal

The Official Publication of the Breed

Published on the 1st of Every Month by The American Guernsey Cattle Club.

Designed to Promote and Advance the Interests of the Guernsey

SUBSCRIPTION, $2.00 A YEAR

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ADVERTISING RATE CARD.

Breeders' Cards and Space Advertisements.

RATES. Cards (1-4 column) $35.00 a year.

1-4 page,	$50.00 a year,	$10.00	single	insertion	
1-2 "	$100.00 "	$15.00	"	"	
1 "	$150.00 "	$20.00	"	"	
1 " Back cover	$175.00				

Special 3 mos. rate—¼ page $25; ½ page $37.50; 1 page $50.

Guernsey Breeders' List (name and address only) $3.00 per year

All Cuts furnished at cost.

Advertising forms close the tenth of month preceeding date of issue

Special Open Meeting, Western Guernsey Breeders' Association, Thursday, March 12th, 9.30 a. m., at Agricultural Hall, University of Wisconsin, Madison.

Beauty versus Utility

A remarkable interest seems to be taken in the question of the fixity of type among the Guernseys. It is surely encouraging to see the excellent work along the line of production that is being done among the Guernseys and to see this cropping out here and there in the breed. It can reasonably indicate that this characteristic is being well established. Even back in the early history of the Island we find the Islanders rating their cow as "The Old-Time Yellow and White Cow,—The Farmers' Dairy Cow."

It may be true that there has not been a great deal of attention paid to the breeding for a uniform type, but is not this from one standpoint a fortunate feature? The laying of the other excellent foundation gives the breeder of today and the future an excellent opportunity to work on. A prominent breeder once remarked: "To me the Guernseys are the most interesting of all the breeds to breed. Their lack of fixity of type is far from being detrimental. It makes our problems and our future all in front of us. The fixing of a definite type becomes most interesting work."

That there has been some improvement made along the line of better conformity, and more uniformity of characteristics is not to be doubted. Let us hope that the conservative work which has been done in the past will characterize the future so that the productive qualities now so well established will not be impaired.

Close of Volume of Herd Register

The registrations of bulls and cows published in this issue carries that of the bulls to 27000, that of the cows to 48000 and the A. R. to 2500. This closes Volume 28 of the Herd Register.

During the months in which the register has been published in the Journal, there have been saved a certain number of extra forms. These will be bound in permanent shape so that those breeders who care for same can secure them. It will constitute Volume 28 of the series of the Herd Register.

Guernsey Breeders' Associations

It is encouraging to note the number of Guernsey Breeders' Associations now in existence, State Associations are now in Maine, New Hampshire. Massachusetts, Connecticut, New York, Pennsylvania and New Jersey, Ohio, Indiana, Illinois, Wisconsin, Iowa and the Southwestern Association at Kansas City. All these are doing fine work for the dissemination of the breed.

N. H. Guernsey Breeders' Club.

A few interested breeders issued a call to the breeders of New Hampshire to meet at the time of the State Dairymen's Association and organize a New Hampshire Guernsey Breeders° Association. Nineteen breeders responded to the call and met at Concord, New Hampshire, February 12th and organized the Association. The following officers were chosen: President, F. W. Davison, Hanover; Vice President, Arthur Bruce, East Canterbury; Secretary, Harold H. Blake, Concord; Treasurer, John B. Jamison, Antrim, The Executive Committee included the above and Charles D. Atwood, Lisborn; A. W. Griswold, Hancock; P. J. Connor, Newmarket; F. O. Melvin, Bradford, and Wm. H. Caldwell, Peterboro.

Ohio Guernsey Breeders' Association.

The annual meeting was held in the auditorium of the Woman's Building at the State Fair grounds February 6, following the State Dairymen's Convention.

President Elbert H. Baker reported a good increase in membership during the year and plans for still more effective work were considered, especially along the lines of advertising, so that people in the state might know who had stock to sell.

E. A. Bishop gave some data regarding the A. R. work and its value to the breeder in setting herd standards. The relative number of bulls and cows being registered was commented on as showing the popularity and demand for Guernsey bulls in Grade herds.

Prof. C. C. Hayden of the Dairy Division, Experiment Station, talked on the matter of dispersion, and Prof. Oscar Erf on the relation of type to function, stating that no man can pick out the 900 from the 400 pound cow.

It was voted to send a telegram to Capt. E. B. Cassatt of Berwyn, Pa., congratulating him on the great work of his cow May Rilma, and wishing him a successful completion of her possible world's record.

The officers elected for the ensuing year are:—Elbert H. Baker, Gates Mill, President; R. D. Gates, Novelty, Vice-President; H. A. Lehman, Troy, Secretary and Treasurer. Plans were made for continuing the summer meetings which in the past have been so enjoyable and profitable to the breeders.

KING OF THE MAY AND HIS HOME





PROBABLY the most sought after and therefore, the most popular strain of Guernsey cattle in America to-day has been developed at Langwater Farms, No. Easton, Massachusetts. Not only has Mr. F. Lothrop Ames, the proprietor, through his careful study of the Guernsey been able in the last ten years to bring together, breed and develop many of the leading producers of the breed, but he has also developed a type of animal that holds first place in the show ring. Not the least among the many factors which have made up his success was the purchase from H. McK. Twombly in October, 1903, of the eight months old calf Imp. King of the May 9001, A. R. 72, who is still on the place and used intensively for service. This great bull was sired by Imp. May Rose King 8336, sire of one advanced register son and nineteen advanced register daughters among whom are the animals Rosa Rubra 17327 A. R. 1741 with 14,329.15 pounds of milk and 788.89 pounds of butter fat, and Florham Daisy 18115 A. R. 792 with 14,876.60 pounds of milk and 747.08 pounds of butter fat. His dam, Imp. Itchen Daisy 3d 15630 A. R. 100 has two records, one of 9,958.70 pounds of milk and 533.83 pounds of butter fat as a two year old, and 13,636.80 pounds of milk and 714.10 pounds of butter fat as a four and a half year old, and is the dam of Florham Daisy mentioned above, who is a full sister to King of the May, Langwater Dairymaid 26377 A. R. 1460 with a record of 11,782.90 pounds of milk and 631.50 pounds of butter fat., Itchen Daisy's May King of Langwater 17349, who sold for $1,800 at birth and Ne Plus Ultra 15265, who sold for $1,200 at birth. This cow with the exception of her son, King of the May, has undoubtedly exerted a greater influence in the herd than any other one animal.

King of the May, himself, has ten advanced register daughters, and two advanced register sons, his best daughter being Langwater Hope 27946 A. R. 1978, who as a two and a half year old leads the class with a record of 15,078.8 pounds of milk and 773.59 pounds of butter fat. Running . She is the dam of Langwater Mary who won second prize in her class at Framingham and the National Dairy Show and third prize at Brockton in 1912. Langwater Hope's dam, Imp. Itchen Lily 5th 23540, has one other daughter in the advanced register which is Imp. Langwater Lily 26606 A. R. 1409, with a record of 7,739.20 pounds of milk and 427.17 pounds of butter fat as a two year old.

His next best daughter is Langwater Dorothy 27944 A. R. 1822, who has a two year old record of 13022.7 pounds of milk and 649.78 lbs. of butter fat. She has just completed a three and one half year old record of 16099.7 lbs. of milk and 781.65 pounds butter fat, having carried a calf during seven months of her period of testing. This is the largest Advanced Register record of any cow of the breed who has carried a calf for seven months. Her dam, Imp. La Belle Petite 18114 A. R. 793, made, as a three year old, 12311.2 pounds of milk and 547.80 pounds of butter fat.

His next best daughter is Langwater Rosie 21333 A. R. 1563, who as a five year old made 15,083.00 pounds of milk and 724.23 pounds of butter fat, and was second prize aged cow and won the Grassland Farms cup at Framingham 1911. She also won second prize in a one day test and second in the Inheritance, Breeding and Production class at Framingham in 1912. She is the dam of Rose of Langwater 24204 A. R. 1445 who as a two year old made 12,966.50 pounds of milk and 669.89 pounds of butter fat. Her dam was the great Imp. Hayes Rosie 15476 A. R. 116 with 14,633.08 pounds of milk and 714.31 pounds of butter fat and dam of one advanced register son and two advanced register daughters.

His next best daughter is Langwater Princess 22138 A. R. 1044 with a record of 12,280.50 pounds of milk and 651.19 pounds of butter fat holding third place in her class as a two year old, and was third prize aged cow at Brockton, highly commended at Framingham and fifth prize junior advanced register cow at the National Dairy Show in 1912. Her dam, Imp. Princess Rhea 2d 16090 A. R. 433, has a record of 7,073.83 pounds of milk and 393.06 pounds of butter fat made as a two year old.

His next best daughter is Langwater May Queen 22141 A. R. 1043 who as a two year old made 11,275.70 pounds of milk and 592.84 pounds of butter fat, and was fourth prize aged cow at the National Dairy Show and at Brockton in 1912. She is the dam of Langwater May Queen 2d 34754, who milked over forty five pounds of milk a day with her first calf, and Langwater Pencoyd 21830, sold to Roberts Brothers, Bala, Pennsylvania, where he is being used on their young

stock. Her dam, Langwater Heiress 19142, is a daughter of Imp. Hayes Rosie 15476 mentioned above.

His next best daughter is Langwater Daisy 22139 A. R. 1042, who as a two year old made 10,710.30 pounds of milk and 557.55 pounds of butter fat, and was sixth prize Junior advanced register cow at the National Dairy Show in 1912. Her dam, Imp. Melanie of Goodnestone 3d 15485 A. R. 253, as a two year old made 7,415.50 pounds of milk and 387.76 pounds of butter fat.

His next best daughter was Langwater May Rose 19143 A. R. 683, who as a two year old made 9,212.50 pounds of milk, and 530.06 pounds of butter fat. Her dam, Imp. Royal Rose of Easton 15483 A. R. 147, has a record of 9,576.90 lbs. of milk and 517.80 lbs. of butter fat as a three year old, and is dam of one advanced register son and two advanced register daughters, one of whom is Langwater May Rose and the other Langwater Milkmaid mentioned below.

His next best daughter is Langwater Felois 19146 A. R. 684 who as a two year made 9,445.-90 pounds of milk and 529.81 pounds of butter fat. She is the dam of Langwater Felois 2d 31569 who as a two year old made 9,685.10 lbs. of milk and 552.73 lbs. of butter fat and was first prize two year old at Brockton and the National Dairy Show and second prize at Framingham in 1912. Her dam Imp. Hayes Felois 2d 15478 A. R. 423 has a record of 7267.-83 pounds of milk and 384.15 pounds of butter fat, and is the dam of two advanced register cows.



Imp. Itchen Daisy 3d 15630.
Sire May Day 1132 E.G.H.B. Dam Daisy's Gem 3341 E.G.H.B.
Dam of Imp. King of the May.

His next best daughter is Langwater Milkmaid 27942 A. R. 1527 who as a two year old made 9,550.20 pounds of milk and 510.05 pounds of butter fat, and was the first prize three year old at Framingham and Brockton, and third prize at the National Dairy Show in 1912. Her dam, Imp. Royal Rose of Easton 15483, was mentioned above under Langwater May Rose.

His next best daughter is Sister Sue of Langwater 21335, record 10290.7 pounds of milk and 469.60 pounds of butter fat as an aged cow.

His next best daughter is Hayes Queen May 21052 A. R. 675, who as a two year old made 7,904.3 pounds of milk and 406.94 pounds of butter fat and is the dam of Queen May of Ingleside 23596 A. R. 1135, who as a two year old made 5,287.00 pounds of milk and 309.02 pounds of butter fat.

Beside the above mentioned daughters, King of the May has the following who are under test:

Langwater Pauline 33566, as a three year old, 2345.9 lbs. of milk and 114.04 lbs. of butter fat in 59 days.

Langwater Francaise 35751, 5193.0 pounds milk and 218.19 pounds butter fat as a two year old in 164 days.

Langwater Pride 35752, 1344.0 pounds milk and 57.93 pounds fat in 37 days as a two year old.

Langwater Early Rose of Raritan 35994, 3758.8 pounds milk and 165.93 pounds butter fat in 119 days as a two year old.

Besides the above advanced register daughters, all of whom are owned at Langwater, with the exception of Langwater Rosie and Hayes Queen May, King of the May has sired twenty heifers on the place not yet in milk, and has won the following prizes in the show ring. He was first prize bull and get at Framingham and Brockton, and won first and fifth and the Ettinger trophy on get at the National Dairy Show in 1912. In the aged bull class, he was third at Brockton and fourth at the National Dairy Show. Other of his get that have won individual prizes are Langwater Pauline 33566, first prize senior yearling heifer at Brockton, and the National Dairy Show and third at Framingham in 1912; Langwater Pride 35752, very highly commended at Framingham as a yearling, fourth at Brockton, and second at the National Dairy Show in 1912; Langwater Rosamond 37849 was first prize junior yearling heifer at the National Dairy Show in 1912; Langwater Priscilla 37851 highly commended at Framingham and fourth as junior yearling at the National Dairy Show in 1912; Langwater Faithful 39949, third prize junior yearling at Brockton 1912; Langwater Fisherman 21873 second prize junior bull calf at Brockton and first at the National Dairy Show in 1912; George Washington of Fairfield Farm 10866 second prize aged bull at the National Dairy Show in 1912.

A good many of King of the May's grand-daughters have turned out to be remarkable producers, as, for instance, Rose of Langwater 24204 A. R. 1445, who stands third in the two and one half year old class with a record of 12966.5 pounds milk and 669.89 pounds butter fat. This cow also stands third in the three and one half year old class with a record of 15008.2 pounds milk and 751.62 pounds fat. Another grand-daughter is Langwater Dairymaid 26377, A. R. 1460, record as a two year old, 11782.9 pounds milk and 631.50 pounds butter fat. Other grand-daughters who have been tested are as follows:

Langwater Nancy 27943, 10913.9 pounds milk and 630.60 pounds butter fat at two years.

Langwater Felois II 31569, 9685.1 pounds milk and 552.73 pounds butter fat as a two year old.

May Belle of Linda Vista 29679, who stands fourth in the two and one half year old class with a record of 11,985.8 pounds of milk and 652.20 pounds butter fat.

These grand-daughters seem to be breeding on, and producing as well, if not better than his daughters, which shows the prepotency of this great bull as a sire.

Two of King of the May's grand-daughters, Rose of Langwater 24204 A. R. 1445 and Langwater Dairymaid 26377 A. R. 1460, both by Jethro Bass 11366 have been developed at Langwater and hold advanced register records of 669.89 and 670.12 pounds of butter fat respectively.—H.

New Members of American Guernsey Cattle Club

Lewis, Ray, West Salem, Wis.
Craig, Dr. Burdette P., Glen Spey, N. Y.
Lincoln, Alfred L., Hingham, Mass.

Advanced Register Work in the Guernsey Breed

By Mr. Robert Scoville, Chapinville, Conn.

Read Before Connecticut State Dairymen Association
Hartford, Connecticut

I am aware that I have chosen a subject which exceeds my ability to present to you, and probably your patience as an audience to receive. Nevertheless, there is something about record making of any kind which appeals to a very primal instinct in man. The announcement of a world's record, whether it be an altitude flight for aeroplanes or a deep dive for submarines, is a matter of universal interest, and justifies cable tolls to the uttermost parts of the world. So I think any effort to exceed what has been done before makes a powerful and gripping appeal to men who have the fighting spirit in them.

When the first records were announced, I do not know. It was, I think, back in years that were sometimes characterized as the "Jersey craze," in the late 70's or early 80's, that there began to be announced to a rather incredulous public a series of records, mostly for a short time, one, three or seven days, and all expressed in pounds of butter. It was very soon seen that these records would not obtain anything like the credence from the public that they were entitled to. They were strictly ex parte matters; no one was present to witness the performance except the very much interested owner; and the owners very naturally took every possible advantage that could be taken of the conditions surrounding the record. I suppose without any doubt that the credit for removing this difficulty first rests with the Holstein Fresian Association, who began sometime in the 90's to have their tests supervised, first by a representative of their club, and then, when they found that while it answered as between their breeders it didn't necessarily answer as between their breed and other breeds, they called in the Experiment Stations to assist in performing these tests.

These records, as I said, were expressed in pounds of butter, and that was an unsatisfactory condition because it resulted in a partnership competition, in which the butter-maker played a not unimportant part. About 1890 Dr. Babcock invented, and with a generosity that deserves praise wherever his name is mentioned dedicated to the public, a process which made available to everyone a simple, accurate and efficient means of determining the butter fat content of milk.

In 1899 the American Guernsey Cattle Club organized what is known as "Home Butter Fat Tests." Now, in passing, I want to call your attention to that word "Home," showing that as long ago as that it was recognized that the proper place for a cow to demonstrate her ability at the pail was at home and not at a fair or exhibition as had been the case in so many of the previous records. We still adhere to that; we still submit to the mature judgment of the public that no record made at a fair can possibly be made under normal conditions. We have set our face like flint against that practice, and we hope that in time the public will be sufficiently educated to forever eliminate that particular form of foolishness.

These butter fat tests in 1899 met with considerable success; in fact, they met with some rather surprising successes. They were simply home tests. The man did nothing but send a sample of milk to the Experiment Station to have it checked up. It was still the ex parte test I have spoken of before; but there were two cows that made over 700 pounds of butter fat; one 782, one 710; and four or five that made 600 or very near to it. It was advisable, of course, that these records be made authentic; and the next year,1900, these home tests, as they were called, were continued, with a test made by an Experiment Station inspector; in exactly the same form as the modern advanced register. That brought us to 1901, when it was a simple proposition to adopt the advanced register, which simply meant setting a low water mark on these home tests below which the test would not be accepted as a record. The low water mark was set at substantially a pound of butter a day, 360 pounds for an aged cow; and a reduction was made at the rate of 1-10 of a pound per day until two years of age, when the requirement reached 250 5-10 pounds. The 1-10 of a pound per day reduction was largely made as a matter of convenience, and it is surprising to find that in setting that figure they builded better than they knew, for, as a matter of fact, they hit upon an almost scientifically accurate reduction for age. At any rate, the figure still stands, and has not been seriously challenged. There was a milk limit of 10,000 pounds, marked down to 6,000 pounds for two years of age.

It is curious to read in the record of a meeting when the Advanced Registry was established, that this work was not inaugurated without the usual prophecy of disaster that invariably accompanies a new undertaking. One man had the boldness to say that he did not believe there were more than four or five cows in the breed that would be able to qualify, and that the whole breed would therefore be grossly discredited.

The first year these records were in operation fourteen cows qualified. That was not surprising because people had to have notice and time to prepare themselves in order to enter the test. The second year the success of the register was assured; over 100 cows being entered; and this number has increased constantly.

I don't wish to burden you with detail, which I know is always monotonous, but I can hardly avoid telling you what the advanced register work is, because it may be that some of you have not been very familiar with it. I can best describe very briefly how the advanced register record is made by telling you something of the functions of each of the three parties who enter into it. They are the Owner, the Experiment station, and the Club.

The owner fills the application on a form provided for that purpose; stating the name of the cow, the date at which he wishes her record to start, and on the back of it makes a tracing of her markings. This, with $5, is sent to the Club, and the record is started. All the owner has to do is to weigh the milk every single milking for one year, and each month report on a suitable form every milking, together with a statement of the feed given during the month, and give notice of the cow's having been bred. On completion of the record if the cow has qualified an addition fee of $5 is charged to cover the cost of publication.

The Experiment Station having received from the Club a notice that a certain cow on a certain farm is to start a record, the date being given, send their inspector on the next

trip to call on that farm, bringing a tracing with him which the Club has furnished so that he may be sure that the cow which he is to observe is the one which has been entered. The inspector stays for either one or two days, at the option of the owner, taking his sample of butter fat. Formerly he shipped the sample of milk which was tested for butter fat to the experiment station for analysis, but now, where the facilities are furnished, the analysis can be made at the farm. He has to see every milking at the farm, be satisfied that the milking and the weights are correct; and he also takes certain random milkings from the cow's record during the month. He immediately sends this report to the Club, and also reports to his experiment station the result of his observation. The experiment station figures up the amount of milk and the amount of butter fat and if they find that the cow is exceeding 2½ pounds of butter fat per day for an aged cow they immediately proceed with a retest. This is done so that the record may be checked up, and any abnormally high test be detected in time.

The Club—and this is the one part that is really important, and the part in which the Guernsey Association differs from most others—having received an application from the owner that he wishes to test a cow, together with this tracing, first of all satisfies itself that the man has the cow he thinks he has.

The Club receives month by month the reports from both the owner and the Experiment Station, as I have just explained, and a force of three or four clerks is maintained to watch these records; everything is carefully scanned and studied, and the merest irregularity calls for an immediate explanation. Our aim is to place these records as nearly beyond dispute as is humanly possible, and we have, I think, to a certain extent succeeded. For example, in cases where a record is likely to become a leader in its class, in addition to the automatic retest furnished by the Station, we arrange for a number of tests to be made by an inspector from a neighboring State. The effect of this is to secure greater confidence in the result.

One of the things which we have added recently, of great value and interest, is the publication of monthly credits; every month we publish an alphabetical list of breeders, the names of all the cows which they have under test, and also the credits given to each cow. The result is that there is no great surprise awaiting the public. You can look at the publication every month; you can learn what your neighbors' cows are doing, and if you have any reason to suspect that everything is not as it should be, you can even make a visit and satisfy yourself. The final publication of the register is in an attractive form, and includes, wherever possible, a picture and a full tabulated statement of the result of the cow's work.

These tests have been in operation for about thirteen years, and it is interesting to note that in this time we have completed—or had completed on December 15th—two thousand seven hundred records. At the present time there are 172 breeders scattered throughout the United States who are offering for test 1029 cows. The average of all the records made to date shows in even figures 8481 pounds of milk and 424 pounds of butter fat. The true significance of these figures can best be understood by comparing them with the average production of all cows in the United States, which is probably not far from 150 pounds of butter fat. I will not read to you many of the figures, but there are a few that stand out as rather interesting. The records are divided into classes for convenience at every half year: "A" being five years and over; "B" being between four and a half and five; and so on down to a class known as "G", which are classed as from two to two and a half years of age. In the senior class the top record is held by Spotswood's Daisy Pearl, 957 pounds of butter fat, 18600 pounds of milk. This record promises to be exceeded shortly by a cow named May Rilma, who promises to make something over 1000 pounds of butter fat unless she is interfered with in some way. She made 87 pounds of butter fat in December, and her top record last June was 103 pounds. Her milk record now amounts to 14764 pounds for 262 days; a very interesting performance, but of course it is hardly fair to mention this until it is completed. There is always a chance for a slip twixt the cup and the lip; but we feel that it is a source of gratification that the cow has been able to do so well as far as this.

There are a few records that I consider rather remarkable. One is a record made by a cow named "Azucena's Pride 2d" in the class between four and four and a half years, 16,200 pounds of milk and 855 pounds of butter fat. She had a record in the 2½ to 3 year old class of 706 pounds of butter fat; showing conclusively, as we have always claimed, that it is possible for cows to continue their record from one year to another. Dolly Dimple, as another illustration, made 705 pounds of butter fat in the 2 year class, and 14,000 pounds of milk; she was tested again between 3½ and 4 years and made the remarkable record of 906 pounds of butter fat; tested again in the senior class, over 5 years, 18,500 pounds of milk and 876 pounds of butter fat;—a further refutation of the claim that the cows are injured by these high tests. Miranda of Mapleton made four successive records that averaged 12,900 pounds of milk and 704 pounds of butter fat; and we have another cow which averaged 10,400 pounds of milk and 642 pounds of butter fat for four tests. So that you need not worry about the cows being injured by this type of advanced register work.

I said that it was at the option of the owners as to whether the cow should be tested one or two days. As a matter of fact, when we started we had a one day test. Then our good Jersey friends raised it to a two day test and we followed them up to that on the theory that we wanted to be as particular as anybody else. That stayed there for a couple of years, when there came protests from some of the smaller farmers that the two day test was burdensome for one reason or another. So we had some very interesting calculations made on that point by a statistician in New York and also by a Professor in a Western agricultural college, and we arrived at some very interesting results. After making a very careful calculation based on the material in our records it was found that the maximum variation which you could expect between the one day test and the two day test amounts to only twenty pounds. That is not the average variation, of course; the average is very much less; it is only three pounds; but the maximum variation whcih you might expect on the theory of probabilities was only twenty pounds. And I think the data upon that point is interesting for dairymen, because it shows how comparatively easy it is to know approximately what a cow is producing if the one day test method is sufficient to determine within twenty pounds the amount of butter fat which a cow is making. It was worked out on the question of the milk, also, and very much the same results were obtained. If, instead of weighing every single milking for the year you simply weigh one or two days' milkings in the month, and multiply that by the days in the month you can get within an equally close figure. We are not willing to do that because we do not wish to do anything that would discourage the system of daily weighing of the milk; we do not feel that any person, can properly feed the animal unless he knows exactly what milk is being produced day by day. So, we do not mean to accept that proposition, although as a matter of fact we are perfectly satisfied that you can get a fairly accurate result, in this way which would satisfy all our requirements.

There is one other point that may be of interest—and that is the question of these feed records. I think almost any dairyman would find it profitable and interesting to read some

of our advanced register records, because we publish there the very fullest feed records that we can possibly lay our hands on. We are constantly sending back to the owners—asking them to supply more data in regard to their feed; and you will find that there are two thousand or more very excellent feed rations worked out in our advanced register. And they differ from those which are supplied you by the agricultural papers in that they have actually been tried, and you can see the actual results.

There is one more question that has raised a great deal of discussion; and it is interesting to note that it started almost in the second year of the advanced register. That is the question of the length of time between calving. When we started to make the records it was very soon discovered that you could get more milk out of the cow if you delayed her calving. On the old fashioned system of calving once a year you would only milk her ten months in the year, whereas if you delayed the calving you would have twelve months of milking for the record. And it raised the more serious question as to whether the old fashioned theory of breeding a cow once a year—I am speaking now from the dairyman's point of view—might not be wrong. It may be that if you have to have two or three months of dry period that it would be more economical to space them a little further apart, and to have your cows calve say once in fourteen, sixteen or even eighteen months, because our advanced register records have shown that we can retain the milk flow down to the twelfth month with, in some cases, an almost imperceptible drop. In the case of this cow, May Rilma, that I have spoken of: her highest month yield was June, 1800; July, 1600; August, 1700; then October, 1700; November, 1650; December, 1560; showing that the cow is decreasing in milk very slowly. It would be a crime to take a cow of that type and compel her to dry off in ten months and to breed once a year. Nobody knows what the scientific discount is that should be allowed for cows carrying a calf. I think this is a question which experiment stations and breeders ought to give their serious attention to. We would like to make some adjustment by which we can punish or handicap the cow which fails to carry a calf during her period of advanced register, and only await the information upon which to base our action.

Last year we started an advanced register for grades. That sounds rather strange of course, but there have been a good many remarkable records made by grades, and we wanted to get them in shape to be preserved. We have one record of 16,000 pounds of milk and 723 pounds of butter fat; that was made in an Illinois cow test. This cow was exhibited in Chicago a year ago and caused a great deal of favorable comment, and many people were greatly interested in her. In this particular case we were fortunate in knowing where and when she was bred and the name of her sire. We hope to publish a list of these good grade records in cases where the ancestry of the cow is absolutely authenticated. The difficulty is that we offer the owner very little inducement, as we do not increase the value of his stock particularly because of the advanced register, especially as the progeny still remain grades.

There are always many inquiries as to the cost of this work. It costs about $30 per cow. $10 goes to the Club for their expenses in publishing and in supervising the record; and about $20 is the usual cost for the twelve visits of the Experiment Station man. Or course, these figures are an average, and the cost depends upon the number. If you have a number of cows, the cost is reduced considerably. For one cow the expense would run probably to $50, whereas in a good sized herd it would probably not be more than $5 a head. The University of Illinois, according to Kimball's Dairy Farmer, has kept a record of the sale of 350 head of registered stock, and they find that every advanced register cow had on an average $177 added to her value; and, moreover, the progeny, heifers and heifer calves, from advanced register cows brought on an average $130 more than those from dams without record.

I do not think, however, that we would be satisfied if all our work had amounted to nothing more than increasing the value of the animals in our registry. This is very worthy in its way, but there is, fortunately, something better than this. About a year ago we published for the first time a book known as the "List of Advanced Register Sires and Great Producing Dams," based entirely on these advanced register records. This is a list which enables you to trace the progeny of any cow or bull that has ever produced advanced register animals. As an illustration, let us take a bull called "King Coral," and see what is published about him. Here was a bull bred in the West. We published the name of his sire and the name of his dam, the date of his birth, the name of his breeder and the name of all who have ever owned him. We find that this particular bull is credited with twenty-three daughters and one son. Of these twenty-three daughters twenty-one achieved advanced register themselves, and here are published their names and records. The one other daughter who did not make the advanced register herself for some reason has left an advanced register descendant whose name is also given. The only son that this bull sired has himself sired advanced register stock. Similar information in regard to cows is also supplied in the list of Great Producing Dams, and you can readily understand from this illustration what an aid such a volume would be to the intelligent breeder.

The dairy people have, in my opinion, suffered because they have not done the systematic and intelligent breeding which has been done in other departments, and the reason is easily explained because after all, no matter how much we have heard about the real dairy type, nobody knows exactly what it is. There are a great many theories about this, and fortunately the theories are coming closer together so that some day we may hope to arrive at fairly definite conclusions. It is almost impossible to picture in your mind an absolute and definite form of what is the really producing cow. While we all think that we have some such form in our minds, it is well known that even the experts do not agree. I want you to notice for a moment what has been done in breeding the thoroughbred horse. I suppose any person familiar with these horses will tell you that today many horses known as "selling platers" would fifty or seventy-five years ago have been deemed worthy to compete for some of the classic stakes. How has this improvement been effected? In the first place some of the best brains of the world have been devoted to this particular subject, as a brief study of the list of owners and breeders of racehorses will readily demonstrate. Secondly, they have had a positive and proven performance upon which to base their breeding operations, and only animals of tired and proven merit on the turf have been used in the stud. We do not believe that we have discovered any sure and easy road to success in breeding. We are not able to supply the intelligence which will always be necessary to make a successful breeder, but we have through this publication of the list of Great Sire and Producing Dams supplied the positive proven performance upon which the breeder who brings intelligence to the task, may base his operation. Along these lines must lie our hope in improvement of the dairy herd, and we are glad to have been the instrument of providing this work which will prove of increasing value year by year.

Guernsey Jottings



A Young Herdsman with Glenwood of Mound City 25022.

Importation for Woodend Farm.

Mr. M. B. Wood writes: "I reached home on Wednesday night from Quarantine with the fourteen Guernseys recently imported by Mr. A. C. Loring for Woodend Farm. After seven days of unusually rough handling I got through without a scratch on the animals and only a few on myself. I consider them an exceptionally good lot; the two young bulls being out of high producing cows and having some May Rose blood on the side of their sires will make them valuable aids to May Rose King 2d who has recently come to the farm. Woodend surely has some bulls of which we can be proud. Among the heifers are Butter Girl 2d of the Gree by Conqueror 5th, and out of Butter Girl of the Gree, 530.93 lbs. fat at 3 yrs. 3 mos. Charmante's Beauty 2d by old Governor of the Chene and out of Charmante's Beauty, 545.06 lbs. fat at 4 yrs. 158 days. She is very generally considered to be the best daughter of Golden Noble II left on the Island, and having the Charmante line of dams does not hurt her any. Three other heifers in the lot are out of cows now in the Island test. I bought only one in milk, Gallienne's Caradoc, formerly Queen Caradoc IV. On my return I found her certificate of production from the Island Secretary.

Entered Test May 3, 1913, at 2 yrs. 108 days. Requirement for year 266.8 lbs. fat. **Produced 303.91 lbs. in 5 months 25 days.** I think she will make some cow. She is large for her age, will eat anything and everything she can get hold of, and has the capacity to convert it into milk and butter. She will freshen again in June, and we expect now to show her as a 3 year old cow at the Minnesota Fair."

Advance of the Guernsey in Minnesota.

The Guernsey breeders of Freeborn County held a meeting on January 10, and organized the Freeborn County Guernsey Breeders' Association with twenty-five charter members.

Some forty of the breeders in this section are using pure bred sires which should indicate that wide awake dairymen believe the bull is one-half the herd.

Mr. W. R. Sweet, who was elected secretary of the Association writes they hope to make this a center for this great breed of cattle.

Snowdoun Farm Guernseys.

Snowdoun Farm consists of eighty acres located a half mile west of West Salem, in LaCross Co., Wisconsin. It has been the home of Guernsey cattle for thirty-five years. The present herd consists of sixty head bred thirty years for size constitution and production. They are large with fine udders and teats, tuberculin tested and in the best of condition.

Endymion's Primrose A. R. 1229, 12314.00 lbs. milk, 656 lbs. fat. Weta A. R. 1041, 10470.70 lbs. milk, 588.23 lbs. fat. Yeksa Sunburst A. R. 1024, 11799.50 lbs. milk, 581.24 lbs. fat. Yeksalyd A. R. 1176, 11729.90 lbs. milk, 527.06 lbs. fat.

Many others have made or are making large A. R. records in the herd. Herd Bulls.

King of the May's King 20487. He is a son of the great King of the May and Martha Valentine A. R. 1674, 13462.60 lbs. milk and 648 lbs. fat. She is a daughter of Mary Nerio A. R. 1560, 13649.10 lbs. milk and 689.69 lbs. fat.

Stanford's Glenwood of Pinehurst 6th. His sire is a son of Stanford's Princess A. R., 12279.70 lbs. milk, 725 lbs. fat, and Glenwood Boy of Haddon, A. R. His dam is Selma of Pinehurst 4th, who is making over 600 lbs. of fat in A. R. this year. She is considered the best daughter of Selma of Pinehurst, who made in A. R. 760 lbs. fat.

H. W. Griswold.

Official Tests of Cows.

More cows owned by Wisconsin dairymen and farmers are being officially tested to determine their milk and butter fat producing capabilities than at any time in the past. At the close of 1913, 441 Wisconsin cows, representing all of the dairy breeds, were under semi-official tests, which number exceeds that of 1912 by nearly ninety head.

Testing is done by specially trained men working under the direction of the department of dairy tests of the College of Agriculture of the University of Wisconsin, which stands sponsor to the respective national breed-registering associations for all testing done in this state.

Guernseys now lead in the number of cows under test, there being 223 representatives of this noted Channel Island breed on production trial. The Holsteins follow with 106 and the Jerseys with fifty-two.—The Homestead.

Wisconsin Guernseys.

Because its excellencies were boldly championed by a few dairymen who had found that their favorite breed was well adapted to dairying under Wisconsin conditions, Guernseys have steadily gained in popularity among the dairymen of the state.

Until a census of the herds of the country was made by W. H. Caldwell, secretary of the American Guernsey Cattle Club, it was not known that there were more herds and more representatives of the breed upon Wisconsin farms than upon those of any other state. Nor was Wisconsin's standing in Guernsey breeding confined along to numbers, convincing as such proportions might be. Naturally, Wisconsin dairymen early employed the Babcock milk tester, the masterpiece of their own Dr. Babcock—to aid them in improving the production of their herds and in breeding animals capable of producing large quantities of milk and butter fat. In the great majority of cases, their purchases are made only after making a careful investigation into the production records of animals to be purchased and the ancestors of such animals.

In all of this work, dairymen are aided by the official testing done here in the state under the direction of the Wisconsin College of Agriculture, and the National Breed Association.

During the month ending November 10, 78 Guernsey bulls and 189 cows and heifers were purchased by Wisconsin dairymen. —The Lake Superior Farmer.

For Pure-bred Guernseys.

Please balance the ration for pure-bred Guernseys, basis 1000 lbs. weight, giving from three to four gallons of rich milk per day: Corn, $.75 per bu.; corn silage; clover hay, $15 per ton; ground corn and cob meal; mill run bran, $25; cottonseed meal, $30.25; alfalfa hay, $18. I have sufficient silage and also clover hay and corn.

Springfield, Mo. L. S. M.

For a herd of Guernseys, such as described in the above inquiry, a ration made up of the feeds suggested should be found satisfactory for most of the animals of the herd. As a foundation ration we would recommend about three pounds of corn silage and one pound of clover hay per hundred pounds live weight, this roughage to be supplemented by a grain mixture of 400 pounds corn and cob meal, 200 pounds wheat bran, and 200 pounds cottonseed meal. For average cows about one pound of this grain will be required per day for every pound of fat produced each week.

The grain ration would probably be better suited for extremely high producers if ground corn were used in the place of corn and cob meal. The cob has comparatively little nutritive value and if the grain mixture is fed with the silage its presence is not necessary to give bulk to the mixture. —Hoard's Dairyman.

A Few Words for The Journal.

The American Guernsey Cattle Club:

I wish to embrace this opportunity to express to you my appreciation of the splendid magazine which you issue, and I believe that it is doing very much toward advancing the interest in the breeding of Guernsey Cattle. I am taking great interest in the Guernsey, and eventually hope to have my herd nothing but advanced registered stock. R. S. W.

A Party Writes to A Breeder.

I could not help but smile at your pamphlet, "A Few Reasons Why You Should Get The Guernsey for The Dairy." I am trying my best to get a Guernsey, and don't seem to be able to do so either from you or anybody else. I mean a cow that is good in every respect, at a price which is not prohibitive.

Prefers the Guernsey.

Do you prefer Guernsey cows to Jerseys for milk? Could I get Guernseys in Florida? Has any one tried Ayrshires in Florida or the South? Are they good dairy cows?

Since you ask the direct question whether I prefer Guernseys or Jerseys for dairy purposes, I will say that I do prefer the Guernseys after considerable experience with both breeds. They are larger and produce more milk than Jerseys, and the bulls are much easier to handle. I also like the spotted colors better, but I realize that the majority of people prefer solid colors. The question of securing the Guernsey at a reasonable price is the greatest difficulty. I do not know of any one in Florida that has any for sale. I have a couple for my own home use, but do not wish to part with them. You might get some from Mr. John Lillie, Smith's Station, Ala., or from Fern Crest Dairy, Sandersville, Ga. Write to W. H. Caldwell, secretary of the American Guernsey Cattle Club, Peterboro, N. H., for list of breeders in the South and a copy of the Guernsey Breeders' Journal. C. L. W.
—Southern Ruralist.



A Good Guernsey Grade

Cinderella and her first calf.
Owned by Miss Laura Farrar, Elkhorn, Wis.

To Avoid Trouble, Sympathize by Phone.

Madison, Wis., Feb. 2.—"Regard contagious diseases of animals as if they were small-pox with man, and such diseases will soon become less common, kill fewer animals, and cause less loss," is the advice which Dr. A. S. Alexander gives to farmers who make inquiry upon communicable live stock diseases.

It is a wise and profitable policy," he adds, for every farmer to keep away from farms and other places where outbreaks of contagious disease have occurred. It is equally important to prevent people or dogs from coming from such places onto the home farm. Do the sympathizing by telephone and abandon the old time dangerous practice of discussing the matter in the pens or on the fence.

Dr. Alexander firmly believes that every farmer should quarantine animals purchased by him until he is sure that they are strong and healthy. He favors the holding of auction sales under the control and supervision of state sanitary officials. He argues that in this way there would be less opportunity for the spread of diseases afflicting horses, cattle, sheep, and swine.—University of Wisconsin Press Bureau.

Pergue Farm Notes.

Sass Bros. have purchased 300 acres of fine land, located four miles west of Streator on the Peoria branch of the Chicago and Alton R. R. at the station of Munster. The dairy barns are just across the tracks from the depot and six daily trains stop at the farm, so any one wishing to visit Pergue Farm after March 1, can easily get there. They expect to erect a large dairy barn on their new farm as soon as the weather will permit, and it is their intention to make this one of the most up-to-date dairy farms in the state. They have just recently purchased the yearling bull Anna Dean Prince. He is a grand son of Spotswood Daisy Pearl, and his dam is just finishing her second record with about 650 lbs. of fat. His granddam on his dam's side has a record of about 670 lbs.

This young bull's pedigree is one of the best as he traces to many noted animals on both sides, and as an individual is second to none.

From Office Correspondence.

Guernsey Cattle Club, Box H D:—

Gentlemen, if your association publishes a periodical, please enter me as a subscriber. I want to learn all I can about the Guernsey Cattle. I am starting a hundred cow dairy on two or three sections of stump lands and I want to find a breed of cattle which will rustle like Goats and milk like a hose connection to water works.

I want to head the herd of cows that I will pick up with a bull from a family and a breed which will eventually make the herd uniform and I don't want an animal in five years that will produce less than 12000 pounds of milk in a year. If your bulls can make this kind of herd, it is up to you breeders to show me, and I will buy some.

P. S. I would like to find a bull somewhere near here that had demonstrated himself but that had to be exchanged to make a change. You might arrange it.

Another Writes.

I am an old duffer, but young in the cow. I have a good opinion of Guernseys, so far as I know about them. (Also of Ayrshires). I want to ask—what is a Grade Cow? There are so many grades, high and low, large and small, good and bad, that I don't know how to apply it as is intended in this case.

I am advised to get a grade cow, bred to a standard bull to get best results at a fair price.

I suppose it means a high grade cow, unregistered. One that has all the requirements, but not registered.

That's what I want—I cannot afford to pay $200.00 a yard for 25c ribbon. Can use the cow, but not the dress goods. Just what I want is a cow not over five years old that is bred to a bull that is O. K. to raise the calf if it is's a heifer, but cannot pay only the grade price as I understand it. Where can I find such a cow and at what price?

Possibly a couple of two year old heifers that are coming in in September or October would do the trick, would they? Of course, I want the real Guernsey blood. Color, shape, size, etc. If grade means a cross breed, I don't want it. Or a cow without horns, I don't want her.

I am willing to pay a fair price, but cannot pay fancy prices. (I have paid $30.00 for a rooster that made a very poor stew). Any information you may wish to give me will be appreciated.

I know all the cow traders about this section, and compare notes etc. with them, and I don't want them to get the laugh on me, so post one up a little.

The cows used about here. Lots of Holsteins, Jerseys a few Ayrshires, and very few Guernseys. (No Holsteins for me).

My idea now is "Guernsey."

Notes from Maple Farm of Midlothian.

Mr. Walter A. Cook, Manager of Maple Farm, reports the sale of a very promising bull calf to David Schwantz of Cullom, Ill. This young man, who is still in his teens, showed immediately by his business-like manner that he knew what he wanted.

The sire of this bull is George Washington of Fairfield Farm, and his breeding and history need no comment. The dam of this calf was Pretor's Jessie, a daughter of Pretor and out of a sterling cow that had never been tested.

Pretor's Jessie finished her Advanced Register test in September with a record of 574 lbs. of fat. She calved again Nov. 15, dropping a bull calf, George Washington of Midlothian, which we have recently sold to Mr. Schwantz. Pretor's Jessie started on Advanced Register work again, and during the month of December made 74 lbs. of fat. The purchase of a calf carrying such bloodlines speaks well for the future of Mr. Schwantz' Guernseys.



Clara's Sequel R. G. A. S. 2207 P. S.

Sire On Guernsey Sequel's Monogram (R. G. A. S. 1838 P. S.)
Dam On Guernsey Clara XVI of the Rouvets (R. G. A. S. 5476 P. S.)

Annual Meeting Fort Atkinson Guernsey Breeders' Association.

The Fort Atkinson Guernsey Breeders' Association held its annual meeting at Fort Atkinson, Wisconsin, Jan. 17, 1914.

The following officers were elected: S. A. Merriman, Pres.; Ralph Tratt, Vice Pres.; W. J. Heid, Sec.; Chas. L. Hausz, Treas.

An Executive Committee was appointed which consists of the following members: S. A. Merriman, Ralph Tratt, Chas. L. Hausz, Wm. R. Boes, and Wm. J. Heid.

Last year at our annual meeting it was thought advisable to have a banquet and as it was such a great success, we will give another this winter. The President appointed Rush L. Chapman, Ed. Kiesling and W. J. Heid as a committee to make arrangements for a banquet. The association has about fifty active members. The members of the association report a very successful season the past year.

W. J. Heid, Secretary.

Minnesota Guernseys.

Mr. J. P. Jensen of Le Roy, Minnesota, writes us he has kept a record of the production of his herd for five years and does not consider that he could do any dairying without the records.

The picture shows his heifer, Imp. La Petite Jaune II 37744, who dropped her first calf when 2½ years old. She produced 290 lbs. of butter fat at a cost of nine and one half cents per pound, returning $3.40 for every dollar expended. Her average test was 5.56%.

Mr. Jensen also has a number of grade yearling heifers, which look very promising.



Imp. La. Petite Jaune II. 37744

Sire On Guernsey Duke of Mouilpied (R. G. A. S. 2045 P. S.)
Dam On Guernsey La Petite Jaune (R. G. A. S. 3665 F. S.)

Guernseys in Ice Cream Business.

Pemigewasset Farms, located at Plymouth, N. H., and owned by Mr. Earl B. Rose, have developed a very fine business supplying ice-cream in the summer section of the Pemigewasset valley.

At the recent 150th anniversary of the town, the farms had a display of which the picture is shown elsewhere in this issue. They are breeding both Guernsey and Holstein cattle. By keeping the two herds they have been able to get the most satisfactory grade of milk and cream for their purpose.

This is certainly an advantage in adding to a low grade milk the additional richness, color and fine flavor of the Guernsey.

Connecticut Dairymen's Convention Hartford, Conn.

THE officials of this Association gave up one session to the Guernsey as a breed. The session opened with an address delivered by Mr. Robert Scoville, Chapinville, Conn., which will be found printed in full elsewhere in this issue.

The second address was delivered by Mr. Charles L. Hill, of Rosendale, Wis. This address was illustrated with lantern slides showing the Guernsey in its native home, the Isle of Guernsey.

The Connecticut Farmer has the following to say:

"Mr. Scoville had the handling of the subject, "Advanced Registry Work in the Guersey Breed." It is doubtful if any one man could have been found who knows more about the subject. Grassland Farms is the home of one of the greatest herds of Guernsey cattle in the world. Forty-four cows at this farm have been admitted to the advanced register. Of still greater importance is the fact that Imp. Masher's Sequel, the bull at the head of the Grassland Farms' herd, is the sire of fifty-two advanced registry daughters. Mr. Scoville is a splendid speaker, every sentence he utters has a distinct and positive meaning, and the busy man that he is he has no time to waste upon idle talk.

The second address of the morning session was delivered by Mr. Charles L. Hill of Rosendale, Wis., the president of the American Guernsey Cattle club. This address was profusely illustrated with lantern slides showing the Guernsey in its native home, the Isle of Guernsey. For more than an hour the audience had the pleasure of listening to Mr. Hill relate his personal experiences upon his many trips to Guernsey made for the purpose of buying cattle and studying dairy conditions upon the island. The latter portion of his lecture was given to the description of several notable American Guernseys, whose pictures were thrown upon the screen.

The address was intensely interesting, aside from the fact that Mr. Hill is an exceptionally attractive speaker. It was one of the greatest sermons upon the subject of intensive agriculture that we have ever heard. This little island out in the channel of the coast of England, rough and rocky as it is in places, is one of the richest agricultural sections in the world, made so by instensive methods of cultivation and the breeding of high class cattle. Though the whole island is no larger than the town of Glastonbury in Conn., its agricultural exports amounting to $350 per acre per year. Its 15,000 acres of tillable land is reached by 550 miles of the finest improved roads in the world. Its greenhouse industry is enormous. The principal crop, grown under glass, is tomatoes. Grapes come second, then follow peaches and nectarines, all of which are grown under glass because of the humid climate and scarcity of sunlight. The trade of the island in cut flowers for the London market is one of its largest revenue producers. We will not attempt to tell the number of ships Mr. Hill saw at the docks being loaded with flowers at Easter time. The pictures included many of the old houses found upon the island and the great pride the inhabitants take in keeping their farms as neat and tidy as a millionaire's door-yard in the city. Mr. Hill said the people of the Isle of Guernsey reverence two things above all else, namely, their old homes and the fertility of the soil. This ought to make a deep impression upon American farmers. Reverence for home, and reverence for the fertility of the soil from which home comforts are derived. Alas! and alack! the majority of us think of home as a place in which to stay when there is no other place to go to, and reverence for soil fertility is about the last thing the most of us think of.

Indiana Guernsey Breeders Hold Annual Meeting at Purdue

ON Wednesday night, January the 14th, during the Farmers' Short Course at Purdue, the Indiana Guernsey Breeders' Association held its first annual meeting since it was reorganized. Although all who were present were not breeders of Guernsey Cattle, all were intensely interested in the promotion of the association which in turn has for its chief object the promotion of the interests of the breed.

Mr. W. Monroe Schlosser, Secretary-Treasurer, Frankfort, Indiana, gave an interesting report of the previous meetings and financial standing of the Association up to date. This was followed by short interesting addresses by Mr. James R. Garver, in charge of the Purdue Dairy Extension Department, by Prof. O. F. Hunziker, Chief of the Dairy Department, by Mr. R. E. Caldwell, Milk Production, Purdue, and by several of the breeders. Many advantages of such an organization were clearly brought out and emphazised. Such an organization is not only a great benefit to its various members and to the breed, but is a great boon to the dairy interests of the state and this in turn reaches the very foundation for the success of intensive Agriculture.

Chief among the methods used by the Indiana Guernsey Breeders' Association in promoting the Guernsey interest in Indiana, is the issuing of a monthly sale list of pure bred animals and grade Guernsey heifers for sale by the members of the Association. This list may be secured by any one who will request it of the Secretary, Mr. W. Monroe Schlosser, of Frankfort, Indiana. This is a worthy example that should be followed by the other State Dairy Breed Associations. Until we have more dairymen in this state using pure bred bulls of one of the dairy breeds we cannot hope for very rapid improvement of the deplorable sort of so called dairy cows predominating in this state. Until we have better cows we cannot hope to raise the shamefully low average yearly butter fat production records of our cows nor can we hope to rank higher among the dairy states than at present. Many dairymen have caught the spark of progressiveness and really desire to purchase a pure bred male. Knowing of none for sale in the state, their natural conclusion is that there are none nearer than some other state. It requires more courage to make an investment in a pure bred animal than many possess, and when it seems necessary to go a long distance at large expense to buy a pure bred animal they readily give up the idea. If they only knew of a pure bred animal of the desired breed in this state, they would be very apt to go, see and buy it, thereby starting on the road to success. There are many small breeders of pure bred stock of the various dairy breeds throughout the state who occasionally have a pure bred male animal for sale. However, as they are just beginners in the business, they cannot afford to run large advertisements in the several papers. Some may use the "want ads" of a few papers, and others do not advertise at all. In our various Farmers' Institutes and Dairy Meetings, the public speakers, after elaborating upon the great value and need in the use of the pure bred sire, are often unable to direct a prospective buyer to any breeder of the various breeds in the state or near by. If the secretaries of the various breed associations, like that of the Indiana Guernsey Breeders' Association, have available, at all times, a list of the pure bred animals for sale it would be a great aid in the sale of such animals.

Thus we see that it is possible for each Association to run a large and attractive advertisement of pure bred animals for sale at a slight proportionate expense. It is without doubt following such a movement that there would be an increase of the number of purchases of pure bred bulls, resulting in a larger and more rapid improvement in the average production of the cows of the herds thereby influenced. There are



Pemigewasset Farms Exhibit Celebrating the 150th Anniversary of Plymouth, N. H.

some 666,000 so called dairy cows in Indiana whose average is reported around 150 pounds of butter fat per year. With the use of good pure bred bulls it is quite possible in a few years to raise this average yearly production of butter fat 50 pounds. At 30 cents per pound for butter fat, such an improvement would mean an added yearly income from this one phase of agriculture of 10,000,000 dollars.

The Guernseys as a dairy breed are fast becoming popular in Indiana. The number of breeders have more than doubled since 1911 which indicates that the Guernsey with her excellent qualities and superior records is rapidly being recognized. The inquiries which are pouring in at the secretaries' office for pure bred males and females is an evidence that the interest in this breed is constantly growing and it is prophesied that during the ensuing year there will be many more dairymen join the ranks of the Guernsey Breeders. This with the interest that is being taken in the herd testing associations organized by Purdue throughout the state is a sure indication that Indiana dairymen are waking up along the lines of herd improvement. The demands for pure bred bulls of the four main dairy breeds, namely Ayrshire, Holstein, Jersey and Guernsey, are increasing gradually. This, followed by a more liberal use of the scales and Babcock tester, will insure greater prosperity and success for these dairymen.

The officers of the Association were re-elected for the coming year. They are, W. O. Mills, President, Mooresville, Ind.; Fred R. Davis, Vice President, Frankfort, Ind.; W. Monroe Schlosser, Secretury-Treasurer, Frankfort, Ind.; and an executive committee composed of Mr. L. C. Sanders, Acton, Ind., O. M. Worster, Warren, Ind., Clem Herschberger, Bremen, Ind., and Charles Arthur Carlisle, South Bend, Ind.

W. O. Mills

New Kind of Dairy Train for Iowa

The Iowa State Dairy Association recently completed arrangements with the Chicago, Burlington and Quincy Railroad to operate a special dairy train over the branches of this line in southern Iowa. The tour began on February 9, and was to continue until March 1.

The train was under the direct supervision of E. S. Estel, State Dairy Expert, and J. B. Lamson, Agriculturist for the Railroad. The special will differ from those conducted in previous years, in that the communities will co-operate to a greater extent in the meetings. Stops will only be made at towns where local interest is manifested, and the citizens of the town and the farmers of the surrounding country agree to advertise, exhibit cattle and assist in making the meetings large and successful.

The Burlington Railroad has operated two special dairy trains for the Iowa State Dairy Association in this same territory. These have accomplished a great deal, and have created a demand for more thorough information along the lines of dairying and intensive farming. It is to meet this demand that the Iowa State Dairy Association, assisted by the various other dairy interests of the State, has determined to carry on this new kind of campaign.

Exhibits of the various kinds of feeds, barn equipment and silos will be carried in an exhibit car. These will be more extensive than on previous trains, and will be designed to give the beginner practical illustrations of inexpensive equipment for the small dairy farm. In addition, the usual dairy cow demonstrations will be given, and specimens of dairy animals will be carried in a baggage car equipped as a model dairy barn.

All meetings will be held at town halls. This arrangement will enable the lecturers to talk to the entire audience at once and therefore, give more information in the same length of time. Lectures will be delivered to the city and rural school children with the idea of encouraging them to live on the farm. The boys of each community will be given an opportunity to enter a dairy cow judging contest, as well as a dairy record contest. The latter will be based upon records of the production of milk and fat in the herd three months from the date on which the train passes through each respective town. Prizes for these contests will be given by local merchants and business men.

In addition, an effort will be made to have a small dairy show of the cattle in each community. These animals will be scored and the owners advised as to how their herds may be practically improved by breeding and testing.

Southern Iowa, because of its natural conditions, is admirably adapted to dairying. Although this is true, only a small percentage of the creameries in the state are located in the southern half. The mild climate, the rolling land with its abundance of pasturage, soil which will grow alfalfa and all other legumes without the attention required in the north, and the proximity to good market, make this section one of the best for dairy purposes.

Heretofore, the farmers of southern Iowa have made dairying only a side line. They have in a large measure sold their grains directly from the farm, and as a result their soil has not been built up as has that in the northern part. They are now beginning to take a great interest in the problem of soil maintenance, and realize that the dairy cow is the best means of converting their feeds into profitable condensed products and at the same time return the manure to the land.

In addition to the activity of the farmers toward more intensive farming, the business men of the towns are coming to realize that the creamery is an excellent institution. They see a striking example of the benefits derived from a creamery by comparing the prosperity of the small towns where these plants are located with the towns that do not have them.

A special train of this nature will probably accomplish greater results in the same length of time than any other campaign which could be devised. Southern Iowa will undoubtedly become in the future as great a dairy section as the northern part.

Change of Name

The Insulation Department of the Armstrong Cork Company has been taken over and will hereafter be conducted by the Armstrong Cork & Insulation Company. The personnel of the management and the sales force will be the same as heretofore. The growing importance of their insulation business and the recent addition to their line, of steam pipe and boiler coverings (which contain no cork), rendered it desirable to make this change for the more satisfactory and efficient transaction of the Company's business.

Armstrong Cork Company.

News from the Island

Annual General Meeting Guernsey Farmers' Association

THERE was a large attendence of members of the Guernsey Farmers' Association at the annual general meeting of that body held at the Y. M. C. A. Rooms. The proceedings lasted about two hours.

Mr. James Martel, who occupied the chair for the preliminary business, asked the Secretary, Mr. A. Le Patourel, to read the minutes of the last general meeting, which were duly adopted.

The Secretary's report was then read.

In proposing the adoption, Mr. W. Mauger said he thought mention should have been made of the generosity of the Association and other gentlemen in providing such handsome prizes as those seen at the last Show. Without wishing to criticise the report he thought a paragraph should be inserted to that effect.

Mr. A. Le Patourel said the matter would be rectified, and thanked Mr. Mauger for pointing out the omission.

The report was then adopted.

From the Treasurer's report it was seen that the balance in hand at the commencement of last year was £30 1s. 0½d. The expenditure totalled £103 7s. 11d, or £5 13s. 7d in excess of the income, while the balance in the Treasurer's hands was £49 2s. 5½d. The accounts had been audited by Messrs. E. P. Mahy and Ernest de Garis. The present membership was 143.

Mr. James Le Page (Deputy) asked why the auditors appointed at the meeting last year had not acted in that capacity.

The chairman explained that it was owing to a misunderstanding.

Mr. Peter Martel, jun., invited Mr. Le Page to inspect his books, but the latter replied that he merely wished to raise the question on principle and was perfectly satisfied with the explanation. The report was eventually adopted on Mr. W. Mauger's proposition.

The chairman said the next business was the election of officers and members of Committee, but as some of the proposed alterations to rules would affect the composition of the Committee he thought it would simplify matters if the rules were revised first.

Messrs. T. M. Simon and James Le Page disagreed with the chairman's views, and proposed that the election be proceeded with.

The Hon. C. R. Molesworth said that he had but a faint notion of the arguments advanced, as up to this point all discussion had been in French, but he thought it would be a waste of time to elect members of Committee while a change was anticipated in the constitution of the Committee. If the election was proceeded with it would mean that ten members would not be eligible for re-election, and five was not a sufficient number to go on with.

Mr. W. Mauger warmly supported Mr. Molesworth. According to the rules the election of the Committee was annual, and his opinion was that no Committee should remain in office more than three years.

Mr. James Le Page said that the rule made last year provided for the retirement of three members.

The Chairman: How would you determine who is to come out?

The amendment to take the rules first was proposed by Mr. P. Martel, jun., and seconded by the Hon. C. R. Molesworth and carried by 14 votes to 11.

It was resolved that the following sentence be added to Rule 5, which deals with the membership status: "Or their sons if interested in farming."

Rule 6 related to the constitution of the Committee and gave rise to considerable discussion, but the rule was eventually adopted in amended form.

Rule 8 was also altered in accordance with the previous rule.

In Rule 9 a clause was proposed by Mr. John Le Page to the effect that the membership subscription should remain at 5s., but that coupons and tickets should be issued to members which would entitle them to entry at the shows. Considerable discussion ensued, and Mr. Le Page's motion was eventually adopted.

The election of officers was the next business.

In proposing the Hon. C. R. Molesworth for the post of President, Mr. T. Mansell Simon said he felt sure he had hit on the right man. His services were most valuable, and had been thoroughly appreciated by all who had collaborated with him in Committee. This proposition was duly seconded.

The Hon. C. R. Molesworth said he felt like "a square peg in a round hole," and, pleading ignorance of the French language, begged to be excused if he declined the honour.

Mr. M. Mauger, in supporting Mr. Simon's proposition, said Mr. Molesworth need entertain no fear in respect of the language question, as all the Committee members would only be too pleased to help him. (Applause).

Mr. Molesworth was then declared elected amid deafening applause.

Mr. James Martel was unanimously re-elected Vice-President, and Messrs. Peter Martel, jun., and A. Le Patourel, Treasurer and Secretary respectively.

In returning thanks for his re-election, Mr. Le Patourel said that after a man had served ten years, it should be time to replace him. He would do his utmost for another twelve months, but he wanted them to accept his resignation for 1915.

The following were elected to six vacancies on the Committee: Messrs. J. L. Le Page, E. T. P. Ozanne, Thos. Martel, Ernest J. Mahy, H. J. Ozanne, and John Bourgaize.

Mr. Dorey, son of the late Mr. Hirzel A. Dorey, was elected on the Committee to complete the unexpired term of his father.

Messrs. E. de Garis, James Le Page, and W. Mauger were appointed auditors.

It was decided to hold a show of cattle this year, and the details were left to the Committee, Mr. Mauger suggesting that the expenses in connection therewith should be considerably curtailed.

Mr. John Le Page was afterwards presented with a massive marble clock as first prize for owning the best cow in the Association, the animal being "Flora of the Briquet II," 8724 P. S., with a yield of 11,429 lbs. milk and 573.36 lbs. butter fat. Mr. F. Belloir received a plated rose bowl as second prize for "Cyrene d'Or."

Annual Report.

Mr. President and Gentlemen,—

In presenting this tenth annual report to the members of this Association, your Committee consider it may prove interesting to review what the Association has accomplished through its instrumentality, or in conjunction with the R. G. A. and H. Society.

From the first year of its formation the question of milk and butter tests engaged the attention of your Committee, who considered that the three day test under which such tests were then carried out, when cows were milking at their best, was both unreliable and misleading; therefore, in order to obtain more conclusive results, your Committee suggested to the Committee of the R. G. A. and H. Society that these tests should be held at three different periods during the cows' lactation. This system was adopted and followed out for over two years, but did not prove popular on the ground of its being too cumbersome, till finally your Committee recommended the adoption of the present system of a 365 day test now known as the advanced registry.

Considering that cows have to be fed and attended 365 days in each year, the adoption of this system will assist us in ascertaining which cow pays best for the feed and care bestowed on her.

While dealing with this subject, we would draw your attention to the completed records of 26 cows, whose average production of 9,692 lbs. of milk and 510 lb. butter fat is very creditable, and it is very interesting to watch the performance of quite a few cows at present under test.

The unfortunate discovery of tuberculosis in a few animals led your Committee to confer with the Committee of the R. G. A. and H. as to the best ways and means of preventing its spread; the question was fully discussed, and the concensus of opinion was that this dreadful disease had been introduced by some Island cattle having been in contact with tuberculous animals at shows in England. It was resolved to petition the Royal Court to pass an Ordinance empowering the Supervisor to take preventive measures to safeguard the interests of breeders and the health of the inhabitants in general.

Our authorities, acting on the recommendations of the Joint Committees, prohibited the re-landing of Island cattle, and passed an Ordinance empowering the Supervisor to order the slaughter of tuberculous animals. These measures, though considered at the time somewhat drastic, have so resulted in the control and decrease of the malady, that at the present day it is fairly safe to assume the number of tuberculous animals does not exceed one per cent., and we have every reason to hope that further legislation will soon be passed, and we are confident that if the suggestions which are to occupy shortly the attention of the Court of Chief Pleas are passed, the malady will disappear completely.

Your Committee, realizing that breeders who had animals slaughtered under the provisions of the aforesaid Ordinance were sustaining a serious loss, passed a resolution recommending that application be made to the States to make compensation for animals thus slaughtered; while at the same time your Committee went into the question of forming a Mutual Cattle Insurance Society to meet part of the loss incurred by breeders. This matter was referred to the General Meeting on Jan. 16, 1909, and approved, the Committee being authorized to frame rules for the formation of a Mutual Cattle Insurance Society. In the month of September that year, the Committee insured 629 head of cattle.

Considering that some of the Insurance members were not members of this Association, and had consequently no vote in the election of the Committee, it was considered advisable at the end of the first year that the Insurance be worked as a separate organization, with a Committee elected by its own members.

At the General Meeting, held on January 14, 1911, it was resolved to approach the R. G. A. and H. Society on the question of holding a cattle show during the latter part of August or early in September, and after some consideration the Society's Committee decided to hold a show, which was so well supported by exhibitors of cattle that this show has been repeated annually since that date.

From the date of its formation the Association had offered the following prizes, to be competed for annually at the R. G. A. and H. Society's shows:—A Challenge Cup for bulls; a Challenge Cup for cows; a special prize for the best bull and three of his progeny; a special prize for the best cow and three of her progeny; a special prize for the cow making best official milk and butter test; a special prize for the cow making the second best milk and butter test.

At an extraordinary general meeting held on March 30, 1912, after considerable discussion it was decided to hold a cattle show, under the auspices of the Association, on June 24, and to present the aforesaid special prizes heretofore offered at the Society's shows.

The Committee was authorized to carry out all the arrangements for the show, which was well supported by the members with 210 entries in the cattle section; the outstanding merits of the exhibits forcibly proclaimed that it is possible to combine beauty and utility or form and performance. The horse competitions, a new feature in the Guerney shows, proved a great attraction during the afternoon. The show was such a success that the Association felt justified in holding a show in 1913, which was quite equal to its predecessor, proving that the members of the Association appreciate any effort made in their interests. The cattle trade has been very prosperous during the year just passed, close on 1,000 head have been exported, 770 to the United States, the balance to England and other countries.

On the suggestion of Mr. W. Mauger—a suggestion which received the meeting's general approval—the Secretary was requested to place on record the Association's appreciation of the special prizes which had been presented for competition at the cattle show, both by members of the Association, as well as several gentlemen who were not members.—Guernsey Weekly Press.

Notice to Breeders

At a special general meeting of the Royal Agricultural & Horticultural Society of Guernsey, held on the 27th of November, 1913, the following resolutions were adopted, viz:

"That official sketchers and verifiers be appointed to specified districts by the Herd Book Council."

"That the period of sketching and verifying calf sketches be within seven days of date of birth, such sketch to be presented for registration at the Herd Book Office within the succeeding fourteen days, all sketches to be made in duplicate."

"That, subject to the approval of the Herd Book Council, members must register for their exclusive use, a word as prefix or suffix."

The Herd Book Council hereby inform Breeders that the above resolutions are now in force, and that the following sketchers and verifiers have been appointed:—

District No. 1 (comprising the parishes of St. Peter-Port, St. Martin's, the Forest and St. Andrew's, from Long Store, Bouet, Mont Arrive, Broack Road, Queen's Road, Belmont Road, Vauquiedor Lane, St. Andrew's Road from Vauquiedor to the Villiaze, Roullias Road, Rue des Auberts to Bourg and

Petit Bot, both sides of the above boundary).—Mr. S. G. Hubert, Les Grands Courtils, St. Andrew's.

District No. 1 (comprising the Vale, the Castel from Long Store, Bouet, La Vrangue, Roussaillerie, La Ramee, Longue Rue, Landes du Marche, La Charrue Road, Hougue du Pommier to Sea Shore, both sides of the boundary).—Mr. Arthur Breton, Swaziland, Vale.

District No. 2 (St. Sampson's, the drew's and part of St. Peter-Port, from Vazon, Le Gele, King's Mills Road, Le Groignet, Talbots Road to St. Andrew's Brickfield, both sides of the boundary to Districts No. 1 and 2).—Mr. Ed T. Le Page, Millmount, Castel.

District No. 4 (St. Peter's, St. Saviour's and St. Andrew's, from L'Eree Road to Brehaut Chapel, La Tourelle, Le Gron to Villiaze, both sides of the said boundaries of Districts No. 1 and 3).—Mr. J. Alles Simon, Le Rouvets, St. Saviour's.

District No. 5 (St. Peter's, Torteval and Forest Parishes, from boundaries of Districts No. 1 and 4).—Mr. . J. Tostevin, La Couture, St. Peter's.

Notice should be sent to the above sketchers within 48 hours of birth of calf.

Applications for prefixes or suffixes should be forwarded in writing, addressed to the Secretary, at the Office, without delay.

HENRY CARRE, Secretary.

—Guernsey Weekly Press.

ADVANCED REGISTER RECORDS COMPLETED AND APPROVED TO FEBRUARY 16, 1914.

King's Imogene 33452, A. R. 2497, owned by S. H. Fessenden, Holliston, Mass. Record:—7242.90 lbs. milk; 368.82 lbs. b. f. 2 yrs. old.

Holliston's Nancy 23514, A. R. 2498, owned by S. H. Fessenden, Holliston, Mass. Record:—8681.10 lbs. milk; 480.66 lbs. b. f. 5 yrs. 8 mos. old.

Gypsy's Twinkle 32791, A. R. 2499, owned by Lloyd E. Rundell, Roberts, Wis. Record:—8463.20 lbs. milk; 372.15 lbs. b. f. 2 yrs. 7 mos. old.

Queenie of Haddon 34494, A. R. 2500, owned by Lloyd E. Rundell, Roberts, Wis. Record:—7986.30 lbs. milk; 377.64 lbs. b. f. 2 yrs. 2 mos. old.

Ashland's Violet of Lyndon Heights 22045, A. R. 2501, F. A. Hotchkiss, Millerton, N. Y. Record:—9086.50 lbs. milk; 525.74 lbs. b. f. 6 yrs. old.

Glen Haddon's Milk Maid 34638, A. R. 2502, owned by S. M. Shoemaker, Eccleston, Md. Record:—10456.30 lbs. milk; 459.77 lbs. b. f. 2 yrs. 3 mos. old.

Antoinette's Jeanette 42344, A. R. 2503, owned by Est. H. E. Taber, Castile, N. Y. Record:—6272.00 lbs. milk; 393.70 lbs. b. f. 2 yrs. 1 mo. old.

Royal's Fancy 33265, A. R. 2504, owned by M. T. Phillips, Pomeroy, Pa. Record:—7701.80 lbs. milk; 351.55 lbs. b. f. 2 yrs. 2 mos. old.

Princess of Edgewater 30969, A. R. 2505, owned by C. A. Stone, Plymouth, Mass. Record:—8266.90 lbs. milk; 492.10 lbs. b. f. 3 yrs. 3 mos. old.

Sunnyside Marie 42697, A. R. 2506, owned by W. A. Alexander, Union Springs, N. Y. Record:—8556.00 lbs. milk; 429.18 lbs. b. f. 2 yrs. 5 mos. old.

Rosalind of Sunnyside 24108, A. R. 2507, owned by Ray Alexander, Union Springs, N. Y. Record:—7237.40 lbs. milk; 390.24 lbs. b. f. 5 yrs. old.

Ino 31572, A. R. 2508, owned by C. Christensen, LaCrosse, Wis. Record:—7268.70 lbs. milk; 361.28 lbs. b. f. 2 yrs. 4 mos. old.

Bernice's Countess 2d 33678, A. R. 2509, owned by Kansas State College, Manhattan, Kan. Record:—9991.40 lbs. milk; 521.79 lbs. b. f. 2 yrs. 11 mos. old.

Miss Meadow Pink 20510, A. R. 2510, owned by Kansas State College, Manhattan, Kan. Record:—9540.00 lbs. milk; 391.01 lbs. b. f. 7 yrs. old.

Imp. Mirabelle X 26682, A. R. 2511, owned by F. G. Benham, Canandaigua, N. Y. Record:—9551.10 lbs. milk; 607.08 lbs. b. f. 4 yrs. 8 mos. old.

Cherry of Westby 16731, A. R. 2512, owned by The University of Nebraska, Lincoln, Neb. Record:—11495.10 lbs. milk; 501.40 lbs. b. f. 11 yrs. old.

Camelia of Hildesheim 22641, A. R. 2513, owned by W. T. Porter, Dover, Mass. Record:—8613.40 lbs. milk; 453.86 lbs. b. f. 5 yrs. 7 mos. old.

Bellicent of Hylsted 31884, A. R. 2514, owned by W. T. Porter, Dover, Mass. Record:—7599.20 lbs. milk; 387.95 lbs. b. . f. 2 yrs. 8 mos. old.

Isolt of Hylsted 31850, A. R. 2515, owned by W. T. Porter, Dover, Mass. Record:—6198.20 lbs. milk; 315.47 lbs. b. f. 2 yrs. 5 mos. old.

Elaine of Hylsted 32114, A. R. 2516, owned by W. T. Porter, Dover, Mass. Record:—7550.20 lbs. milk; 386.33 lbs. b. f. 2 yrs. 6 mos. old.

Princess Gemina 26412, A. R. 2517, owned by Est. George Mixter, Hardwick, Mass. Record:—10932.00 lbs. milk; 538.82 lbs. b. f. 7 yrs. 8 mos. old.

Thirty Thousand Six Hundred Fifty 30650, A. R. 2518, owned by Est. George Mixter, Hardwick, Mass. Record:—11180.20 lbs. milk; 497.40 lbs. b. f. 5 yrs. 8 mos. old.

Queen Anne of Hardwick 26254, A. R. 2519, owned by Est. George Mixter, Hardwick, Mass. Record:—7916.20 lbs. milk; 401.91 lbs. b. f. 8 yrs. 5 mos. old.

Penstates Vina 27118, A. R. 2520, owned by Pa. State College, State College, Pa. Record:—6709.20 lbs. milk; 370.85 lbs. b. f. 5 yrs. 5 mos. old.

Starlight's Contrast 33439, A. R. 2521, owned by The Jean DuLuth Co., Duluth, Minn. Record:—9779.10 lbs. milk; 461.61 lbs. b. f. 2 yrs. 4 mos. old.

La Noce of Riverside Farm 36284, A. R. 2522, owned by G. G. Hartley, Duluth, Minn. Record:—8639.90 lbs. milk; 451.71 lbs. b. f. 1 yr. 10 mos. old.

Royaldale Gloria 34441, A. R. 2523, owned by W. J. Heid, Fort Atkinson, Wis. Record:—6114.10 lbs. milk; 316.13 lbs. b. f. 2 yrs. 1 mo. old.

Homestead Favorite Duke 17951, A. R. 2524, owned by R. F. Whitmer, Hatboro, Pa. Record:—8904.00 lbs. milk; 451.40 lbs. b. f. 8 yrs. old.

Ethel L 23077, A. R. 2525., owned by Wm. Butterworth, Moline, Ill. Record:—8465.50 lbs. milk; 417.29 lbs. b. f. 6 yrs. old.

Lady May of Bowdoin 23076, A. R. 2526, owned by Wm. Butterworth, Moline, Ill. Record:—11186.10 lbs. milk; 473.76 lbs. b. f. 6 yrs. 1 mo. old.

Imp. Fleury's Dairy III 36367, A. R. 2527, owned by G. G. Hartley, Duluth, Minn. Record:—9942.30 lbs. milk; 456.62 lbs. b. f. 2 yrs. 1 mo. old.

Tina B. of Seneca 17958, A. R. 2528, owned by Frank Graham Thomson, Devon, Pa. Record:—7614.60 lbs. milk; 366.64 lbs. b. f. 8 yrs. 3 mos. old.

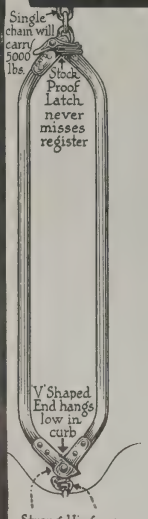
Imp. Sequel's Queen Charlotte 28508, A. R. 2529, owned by O. C. Barber, Akron, Ohio. Record:—7887.70 lbs. milk; 384.83 lbs. b. f. 3 yrs. 8 mos. old.

Conqueror's Minnette 33795, A. R. 2530, owned by O. C. Barber, Akron, Ohio. Record:—7936.00 lbs. milk; 350.54 lbs. b. f. 2 yrs. 1 mo. old.

Trislette of Sunny Valley 34120, A. R. 2531, owned by William M. Jones, Waukesha, Wis. Record:—6717.50 lbs. milk; 371.83 lbs. b. f. 2 yrs. 4 mos. old.

Lilian of Pencoyd 23370, A. R. 2532, owned by August Zeising, Glencoe, Ill. Record:—9522.90 lbs. milk; 462.20 lbs. b. f. 5 yrs. 4 mos. old.

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That's Why Louden Stalls and Stanchions Make Her a Bigger Profit Builder For You

The contented cow produces a better grade of milk and more of it. To be contented a cow must be clean and comfortable. Louden Stalls and Stanchions are strictly sanitary. They protect the cow from injury. They afford the greatest freedom of movement. They are convenient for the workman. They prevent waste. They take the drudgery out of the barn work. These qualities combine to make them a most valuable investment for any farmer or dairyman.

NOTE THESE DISTINCTIVE LOUDEN FEATURES

Louden Steel Stalls

Sanitary Construction.—No cracks or crevices to catch dirt and breed bacteria. Fitted throughout with overlapping, dust-proof malleable iron connections.

Protect the Cows.—No sharp projections about Stalls, Stanchions or Mangers. Every corner rounded and perfectly smoothed.

Louden Tubular Steel Stanchions

Single Chain at Top and Bottom—Strong enough to carry 5,000 pounds. Allows Stanchions to turn quarter way around. Cow can turn her head about freely.

Automatic Stock-Proof Latch—Closes with a snap. Can be opened with a single downward touch.

U-Shaped End—Permits Stanchion to be hung in Louden feed-saving, cut-out curb, only ten inches above stall floor. Gives cow ample throat room.

Exceptionally Strong Hinge—Made of refined malleable iron. Heavy bolt passes through four thicknesses of metal.

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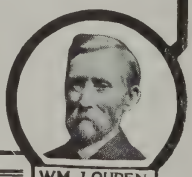
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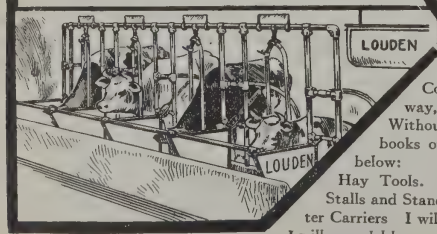
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Margie's Bess 27467 A. R. 2533 owned by August Zresing, Glencoe, Ill. Record:—6474.00 lbs. milk; 350.22 lbs. b. f. 3 yrs. 10 mos. old

Imp. Fanny of the Mourants 34344, A. R. 2534, owned by C. C. Allen, Kenosha, Wis. Record:—9483.70 lbs. milk; 507.63 lbs. b. f. 2 yrs. 4 mos. old.

Play Girl of Haddon 27379, A. R. 2535, owned by A. W. & F. E. Fox, Waukesha, Wis. Record:—7559.00 lbs. milk; 455.67 lbs. of b. f. 4 yrs. old.

Utoka 22769, A. R. 2536, owned by E. V. Kautsky, Colby, Wis. Record:—9263.20 lbs. milk; 512.69 lbs. b. f. 5 yrs. old.

Delza 33864, A. R. 2537, owned by C. Morton Smith, Philadelphia, Pa. Record:—8034.90 lbs. milk; 392.87 lbs. b. f. 2 yrs. 3mos. old.

Ada of Sarnia 34516, A. R. 2538, owned by Charles L. Hill, Rosendale, Wis. Record:—6733.40 lbs. milk; 283.10 lbs. b. f. 2 yrs. old.

Noble's Countess Cottie 33797, A. R. 2539, owned by O. C. Barber, Akron, Ohio. Record:—6617.90 lbs. milk; 356.22 lbs. b. f. 2 yrs. old.

Princess Corinna 21531, A. R. 2540, owned by O. C. Barber, Akron, Ohio. Record:—10288.00 lbs. milk; 449.53 lbs. b. f. 6 yrs. 9 mos. old.

Imp. Rose IX of Roque Balan 28499, A. R. 2541, owned by O. C. Barber, Akron, Ohio. Record:—9543.30 lbs. milk; 451.06 lbs. b. f. 4 yrs. 3 mos. old.

Lady Norwood of Pencoyd 31294, A. R. 2542, owned by T. W. & I. W. Roberts, Bala, Pa. Record:—8228.60 lbs. milk; 460.12 lbs. b. f. 2 yrs. 10 mos. old.

Fertility 32527, A. R. 2543, owned by W. D. Hoard, Fort Atkinson, Wis. Record:—6534.30 lbs. milk; 285.49 lbs. b. f. 2 yrs. 6 mos. old.

Alphea of Pinehurst 3d 35069, A. R. 2544, owned by M. T. Phillips, Pomeroy, Pa. Record:—7335.20 lbs. milk; 357.79 lbs. b. f. 2 yrs. old.

Imp. Rouge IV of Mont Plaisant 35492, A. R. 2545, owned by C. H. Mayo, Rochester, Minn. Record:—6453.80 lbs. milk; 334.88 lbs. b. f. 2 yrs. 1 mo. old.

Imp. Brindle of Sarnia 35608, A. R. 2546, owned by Charles E. Wirt, Lewiston, Minn. Record:—9960.90 lbs. milk; 549.44 lbs. b. f. 3 yrs. 10 mos. old.

Chronicle 2d 33987, A. R. 2547, owned by J. L. Hope, Madison, N. J. Record:—10490.70 lbs. milk; 472.42 lbs. b. f. 2 yrs. 1 mo. old.

Lady Sterling 27509, A. R. 2548, owned by J. L. Hope, Madison, N. J. Record:—9937.95 lbs. milk; 452.33 lbs. b. f. 3 yrs. 11 mos. old.

Roxie of Sunnyside 19246, A. R. 2549, owned by M. H. Tichenor, Oconomowoc, Wis. Record:—11280.00 lbs. milk; 572.66 lbs. b. f. 7 yrs. 7 mos. old.

Imp. Duchess of Koshkonong Place 35651, A. R. 2550, owned by A. R. Hoard, Fort Atkinson, Wis. Record:—6109.70 lbs. milk; 326.63 lbs. b. f. 2 yrs. 5 mos. old.

Strawberry of Alfalfa Farms 31054, A. R. 2551, owned by Dale E. Rundell, Livingston, Wis. Record:—9093.40 lbs. milk; 493.38 lbs. b. f. 6 yrs. 1 mo. old.

Deanie of Lewison 17494, A. R. 2552, owned by E. W. Oglebay, Elm. Grove, W. Virginia. Record:—10001.60 lbs. milk; 452.01 lbs. b. f. 10 yrs. old.

Marshall's Princess 22786, A. R. 2553, owned by E. W. Oglebay, Elm Grove, W. Virginia. Record:—9649.00 lbs. milk; 489.43 lbs. b. f. 5 yrs. 6 mos. old.

Milford of Waddington 22787, A. R. 2554, owned by E. W. Oglebay, Elm Grove, W. Virginia. Record:—9770.20 lbs. milk; 468.63 lbs. b. f. 5 yrs. 6 mos. old.

King's Alberta 33788, A. R. 2555, owned by Charles H. Jones, Wellesley, Farms, Mass. Record:—6556.60 lbs. milk; 358.68 lbs. b. f. 2 yrs. 1 mo. old.

(Continued on Page 31)

Another Great Guernsey Auction



Cliola of Hillside 27517. Purchased by F. B. Smith of Terre Haute, Ind., for $700.00.

On February the tenth, nineteen hundred and fourteen, at Frankfort, Indiana, Mr. Fred R. Davis sold his registered herd of twenty head and thirty-one Grades. Several prominent breeders from Illinois, Indiana and Wisconsin attended the sale. Mr. Fred B. Smith, of Terre Haut, Ind., paid $700. for Cliola of Hilhurst 27517 after Edward A. Walter, of Walworth, Wis., ran her up to $675.00. Cliola of Hilhurst is a Grand Guernsey Cow: she is also a fine show cow. She is grand-daughter of Imp. Golden of Hero of L. Etennerie 12647. Also, a grand-daughter of Glenwood Chief of Haddon 7076, and a grand-daughter of Madame Tully of Riverside 11945, A. R. 361–8209.3 lbs. milk and 446.4 lbs. butter fat.

Edward A. Walter bought her daughter Cliolas Myrtle Golden Secret Eve of Walter Maple for $250.00. Her sire is Princess Corenna Second Prince 21792, a son of Ollies King of Belle Vernon. Princess Corenna 2nd Prince, dam Princess Corenna 2nd 25591, A. R. record 8486.2 lbs. milk and 452.59 lbs. butter fat. Her sire is Noble Count and his sire is Imp. Golden Noble 10508 who sired Golden Elsie A. R. record 15082.6 lbs. milk and 692.86 lbs. butter fat. The next highest cow was Emma B 20917, who was a line bred Glenwood Girl 6th cow. Some of the best blood lines of the breed were in the cows sold.

Colonel Fred Ruppert, of Decatur, was the auctioneer. Edward A. Walter, now President of the Western Guernsey Breeders assisted him by announcing from the stand the different blood lines of the breed.

Mr. F. B. Smith paid $185, for Beauty, a grade Guernsey. Twenty registered Guernseys sold for $4710.00, an average of $235.00.

The following is a list of the buyers and the prices paid.

Mr. F. B. Smith of Terre Haute, Ind.		
27517	Cliola of Hilhurst	$700.00
20917	Emma B	400.00
26171	Susie Mainstay's Pearl	325.00
24011	Ethel S	305.00
	Beauty (Grade Cow)	185.00
Edward A. Walter, Walworth, Wis.		
Heifer Calf of Cliola of Hilhurst		250.00
Heifer Calf of Ethel S		150.00
Heifer Calf of Nankeen Second		150.00
Heifer Calf of Nankette		150.00
Heifer Calf of Nettie G		150.00
Mabel (Grade Cow)		65.00
E. C. Ziesel, Cromwell, Ind.		
27620	Jennete S	330.00
34302	Nankette	330.00
35586	Tillie T	245.00
J. K. Blatchford, Watervliet, Mich.		
37640	Nettie G	170.00
H. H. Whitkamper, Windfall, Ind.		
Susie Mainstay Pearl's bull calf		75.00
G. L. Breese, Lima, Ohio.		
16421	Nankeen Second	300.00
John VanHesch, South Bend, Ind.		
43335	Dorcas T	150.00
Bert Dunn, Muncie, Ind.		
21792	Princess Corinna Second's Prince	250.00
A. L. Horlacher, Frankfort, Idn.		
27759	Woodland Purkizer	47.50

(Continued from Page 30)

Dorothy W 22626, A. R. 2556, owned by Allic Knudson, Brodhead, Wis. Record:—6714.10 lbs. milk; 385.47 lbs. b. f. 9 yrs. 5 mos. old.

Bargy 2d 18739, A. R. 2557, owned by Allic Knudson, Brodhead, Wis. Record:—7685.20 lbs. milk; 437.61 lbs. b. f. 8 yrs. 4 mos. old.

Imp. Leah II of the Brickfield 28338, A. R. 2558, owned by W. W. Marsh, Waterloo, Iowa. Record:—12000.90 lbs. milk; 573.58 lbs. b. f. 4 yrs. 7 mos. old.

Imp. Figtree II 37752, A. R. 2559, owned by W. W. Marsh, Waterloo, Iowa. Record-—9290.90 lbs. milk; 451.72 lbs. b. f. 2 yrs. 3 mos. old.

RE-ENTRIES.

Imp. Taylor's Cream Cup 25791, A. R. 1078, Re-entry, owned by C. C. Allen, Kenosha, Wis. Recored:—15534.50 lbs. milk; 788.87 lbs. b. f. 6 yrs. old.

Kitty of the Glen 23623, A. R. 1210, Re-entry, owned by R. I. State College, Kingston, R. I. Record:—8854.60 lbs. milk; 400.55 lbs. b. f. 4 yrs. 6 mos. old.

Imp. Robin de Carteret III 28253, A. R. 1467, Re-entry, owned by Elbert H. Baker, Gates Mill, Ohio. Recored:—15106.60 lbs. milk; 648.50 lbs. b. f. 4 yrs. 3 mos. old.

Imp. Jessie of the Hall 28262, A. R. 1586, Re-entry, owned by C. G. Parnall, Jackson, Mich. Record:—12096.30 lbs. milk; 540.17 lbs. b. f. 3 yrs. 6 mos. old.

Langwater Dorothy 27944, A. R. 1822, Re-entry, owned by F. Lothrop Ames, N. Easton, Mass. Record:—16099.70 lbs. milk; 781.65 lbs. b. f. 3 yrs. 9 mos. old.

Glenburnie Guernseys

A Few Choice A. R. Cows Eor Sale

To Guernsey Breeders:—

Glenburnie Guernseys have demonstrated their ability as producers. Every cow old enough has qualified for the Advanced Registry, most of them with high records and three of them in one year admitted to the "Blue List." Up to the present time, I have sold no choice cow, but I have reached the limit of which my farm is capable. Inasmuch as some must be disposed of I now offer for sale three or four from the following list:

Name	A. R. Number	Class	Milk lbs.	Fat lbs.	
Indian Belle	22275	A	11797.20	490.92	
Oneida Belle	24985	E	11183.30	572.94	
" "	Re-entry	B	14000.	700.	estimated
Cayuga Belle	29774	G	9820.55	469.27	
" "	Re-entry	G	5102.10	232.17	113 days
Glenburnie Belle	2 yr. old heifer beignning A. R. Record.				
Glenellen	24984	E	9431.00	515.04	
"	Reentry	B	6029.90	305.32	143 days
Glenburnie Girl	2 yr. old heifer milking 40 lbs. a day.				
Brightness of Glen Glenburnie	30742	G	10080.00	553.28	
"	Re-entry	D	13300.00	720.00	estimated
Brightness 2nd of Glenburnie.	2 yr. old heifer now beinning record.				
Imp. Granny 7th	34947	F	9081.85	437.58	
" " "	Re-entry	E	5118.80	233.22	111 days
Imp. Glory 2nd	34946	C	10314.60	554.31	

In this list are two or more representatives of three different families,all of them good individuals and high producers, and two imported cows of high rank, one them a daughter of Golden Noble 2nd. The quality of these cows, proved by their performance, justifies high prices—from $1000 to $3000 each according to the selection and family grouping. I invite inspection at any time, and will consider a proposition for any combination that suits the buyer.

My farm is situated three miles from Peekskill and about one hour from New York City on the New York Central R. R.

JAMES E. RUSSELL

Box 96, Peekskill, N. Y.

New York City address: Columbia University.

Beau-Site Farms

(Inc.)

Lawrence C. Allen, Pres. Frederic A. Allen, Treas.

Sanford, Maine.

Breeders of Pure Blood Guernseys

FOR SALE

10 Months old Bull, Duke Litta, No. 25553

Sired by Gabriel of Arcadia No. 22562
Dam Dottie Dimple of Ford Farm No. 21753

Also Breeders of the Famous O. I. C. Hogs

Pigs for sale, pure bloods.

Barred, White, and Partridge Plymouth Rock Hens, Black Minocas

Blue Ribbon birds. Eggs for settings, $2.00 to $5.00 according to quality of mating. A few cockerels for sale.

A Quality Feed at the Right Price

26 per cent. Protein, 6 per cent. Fat, 9 per cent. Fibre, 50 per cent. Carbohydrates, 21.4 per cent. Digestible Protein. It's basis is the celebrated **Ajax Flakes.**

Unicorn Dairy Ration

a combination of the best feeds that money can buy.

Guernsey Owners Know That

9 lbs. of this feed has the same food value as 10 lbs. of any other ration.

CHAPIN & CO.,

Eastern Selling Office
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Box G
Hammond, Wis

USE THIS COUPON

Please send me your booklet, Modern Methods for Milk Production.

I own ——— Cows

Name ———

Address ———

Annual Meeting Waukesha County Guernsey Breeders' Association, Waukesha, Wisconsin

Meeting called to order by the President, R. W. Rowlands.

President: Gentlemen, there are not a very large number of the members here as yet, but it is time to start, and we have some matters of business that are more or less a matter of form, and we will go through with them first. This is our eighth annual meeting, and our first business will be the secretary's report.

I wish that the members of the Association would fill up the front seats as much as possible, it will make it more easy for us, and I will ask Mr. Roberts and Mr. Love to see that the people who come in during the meeting are shown seats so they will not be seated in the back end of the room. That will facilitate matters somewhat.

The first order of business is the reading of the minutes of the previous meeting.

The minutes of the previous meeting were read as follows:

"Minutes of the Annual Meeting of the Waukesha County Guernsey Breeders' Association, held at the home of Mrs. Frank E. Swan, Wauwatosa, June 24th, 1913."

Meeting called to order at 1.30 o'clock p. m. President R. W. Rowlands presided.

The minutes of the previous meeting were read and approved. The matter relative to appointing two committees, namely, the auditing committee and the nominating committee was taken up, and upon motion by Mr. Earl Roberts, seconded by Mr. J. R. Love, it was moved to leave the appointments to the president, which he deferred until later in the meeting.

The following names were then proposed as new members: Mr. Gavin McKerrow, Pewaukee, and Mr. Charles D. Love, Waukesha.

As honorary members the following names also were proposed: Professor D. H. Otis, Madison; Mr. A. J. Glover, Fort Atkinson, and Mr. Swan, Sr., of Wauwatosa.

A motion was made and carried to accept said names as members, subject to the ruling of the board of directors.

The following program was then carried out:

Mr. John Michels, of the Milwaukee County School of Agriculture gave an address on the subject of "Better Cows," which proved very helpful.

Mr. A. J. Glover, of Fort Atkinson, addressed the meeting on the subject of the "Dairy Cow."

Professor D. H. Otis gave an address on "Farm Management," using a well prepared chart to illustrate his views.

Mr. Julian Ries, secretary of the Waukesha County Jersey Breeders' Association, was called upon for a few remarks.

Following this the president announced the following committees whose duty it is to report at the next meeting.

Auditing committee to consist of Mr. Peacock, Oconomowoc, Chairman; Mr. R. P. Breese, Waukesha, and Mr. D. M. Laney, Dousman.

Nominating committee to consist of Mr. Gavin McKerrow, Pewaukee, chairman; Mr. D. W. Jones, Nashota, and Mr. Geo. D. Lawson, Oconomowoc.

A motion was made extending Mr. and Mrs. Swan a vote of thanks for their kind hospitality.

Meeting adjourned 5.30 P. M.

F. E. Fox, Secretary."

President: Gentlemen, you have heard the minutes of the previous meeting, what is your pleasure concerning them.

Mr. J. R. Love: I move they be accepted as read.

Mr. Fruit: I second the motion.

Motion put and carried.

President: We will next hear the report of the treasurer. The treasurer has been very thoughtful in having his report printed and put on most of the chairs here, and I should think that in view of the fact that they are so plainly put there, that it would not be necessary for the treasurer to go through the formality of reading the report. Of course if the treasurer desires to read it, we will be glad to hear him.

Treasurer William M. Jones: No, I think the report is all there.

TREASURER'S REPORT.

Receipts.

Balance on hand as reported at last annual meeting, Jan. 29, 1913	$ 932.90	
Received from C. L. Hill for cut	3.00	
Received from 87 memberships at $3.00	261.00	
Received from 5 memberships for 1914 at $3.00	15.00	
Received from entry tax for sale, 82 head at $3.00	246.00	
Received from basket social at home of R. W. Rowlands	100.95	
Received from sale of 10 crates at annual sale at $4.00	40.00	
Received from annual consignment sale, May 22, 1913	21,725.00	
Received from Ind. Subs. for Adv. fund	275.00	
Received from Mrs. Hart, freight refunded	12.00	
Received from Goodhand Kingston, expense for sale of one animal at sale	20.18	
Received from sale of crates	7.50	
Received from collections for pedigrees	48.50	
Received from hay and feed from signors to sale	40.70	
Received from half-tones and cuts	60.20	
Total receipts		$23,787.93

Disbursements.

Paid out for entertainments during the year as follows:

Feb. 4, 1913 Paid C. A. Keebler, music	$ 16.00	
Feb. 17, 1913 Paid Earl A. Lockman, College Quartette	10.00	
Paid Miss Florence Cole	5.00	
		$ 41.00

Paid out of the Individual Advertising Fund as follows:

1913.		
Feb. 19. Paid to Wisconsin Agriculturist	$ 213.31	
April 2 Paid to Kimball Dairy Farmer	144.00	
May 16 Paid to Hoard's Dairyman	144.00	

Dec. 5	Paid to Hoard's Dairyman	96.00
1914.		
Jan. 7	Paid to Hoard's Dairyman	48.00
	Total amount paid out of Adv. Fund	645.31

Regular and incidental expenses:

1913.		
Jan. 31	H. E. Blair, postage	$ 5.00
Feb. 4	Fred Gaspar, rent of Resthaven	55.50
Feb. 8	Waukesha Freeman, printing	34.65
Feb. 17	American Guernsey Cattle Club	5.84
Feb. 27	Wisconsin Telephone Co. bill	2.40
Feb. 27	Goodwin & McDermott, stenographers	16.50
March 8	H. E. Blair, postage	5.00
March 8	Telephone bill	4.30
March 17	Fred Tohorst, labor	4.12
March 17	T. W. Parkinson, legal service	5.00
April 14	Waukesha Freeman, printing	20.70
April 25	H. E. Blair, postage	3.00
June 7	Telephone bill	.95
June 9	Charles Agnew, refund on crate	4.00
June 14	H. E. Blair, postage	1.00
June 20	American Guernsey Cattle Club	12.50
July 1	A. W. Fox, bunting	7.65
July 1	Madison Tent & Awning Co., rent of tent for summer meeting	20.00
July 2	Waukesha Freeman, printing	8.00
July 8	Telephone bill	3.00
July 14	Goodwin & McDermott, stenographers	23.35
July 23	T. W. Parkinson, legal service	8.00
July 28	Frank Swan, expense at summer meeting	42.00
Aug. 14	Telephone bill	1.85
Sept. 13	Fred Bliese, flowers in memory of S. A. Fox	6.00
Sept. 13	S. E. Bennett, R. R. expense	16.35
Sept. 13	E. Wm. Huey, photos and cut	5.50
Sept. 29	T. W. Parkinson, legal service	20.00
Oct. 8	Wisconsin Telephone Co., bill	.85
Oct. 8	American Guernsey Cattle Club, Adv.	12.50
Oct. 21	F. E. Fox, stamps	5.00
Nov. 5	Telephone bill	1.25
Dec. 5	Jessie Gorman, stenographer	4.50
1914.		
Jan. 7	Waukesha Freeman, Adv. and printing	25.00
Jan. 7	American Guernsey Cattle Club	12.50
1913.		
Dec. 11	Wisconsin Telepnone Co	2.25
Dec. 11	F. E. Fox, salary	100.00
1914.		
Jan. 7	Wisconsin Telephone Co. bill	1.35
Jan. 14	Frank Curtis, 'bus hire	1.00
Jan. 17	J. McD. Randles, labor	1.25
	Total incidental expenses	509.61

Advertising and other incidental expenses pertaining to the Consignment Sale, May 22, 1913:

April 9	Western Union Telegraph	$ 5.30
April 16	Telephone	5.80
May 2	H. E. Blair, postage	50.00
May 14	Telephone bill	2.05
May 22	Metropolitan Church Ass'n, rent of grounds	50.00
May 22	Col. Perry, auctioneer	125.00
May 27	Hoard's Dairyman, Adv.	242.00
May 27	American Guernsey Cattle Club, Adv.	40.00
May 27	Breeders' Gazette, Adv.	94.50
May 27	Homestead Co., Adv.	178.47
May 27	Wisconsin Agriculturist, Adv.	80.64
May 27	S. I. Murphy, pedigrees	48.50
May 27	Co-operative Journal Co Adv.	20.00
May 27	C. H. Butterfield, painting sign	3.00
May 27	Orange Judd Co., Adv.	54.81
May 27	Dispatch Pub. Co.	9.00
May 29	Chet Goff, refreshments	23.95
May 29	Wilbur Lumber Co., lumber	24.93
May 29	Waukesha Grain & Produce Co., straw and shavings	16.40
May 29	T. H. Taylor, freight	12.00
May 29	Telephone bill	8.68
May 29	Waukesha Freeman	333.95
May 29	Wm. Hepp & Son, refreshments	1.45
May 29	St. Paul Farmer, Adv.	74.50
May 29	N. H. LeClear, hardware	1.15
May 31	J. A. Peacock, hay	40.70
May 31	Frank Smith, labor	20.00
May 31	Breese Bros., clerks	20.00
May 27	Kimball's Dairy Farmer	78.00
May 31	J. E. Mack, auctioneer	50.00
	Total amount of sale epxense	1,714.78

Amounts paid to the several consignors to annual sale, May 22, 1913:

R. W. Rowlands	$ 1,368.92
Denton Farms	479.69
David W. Jones	269.82
W. Nicholls	1,244.10
J. O. Harrison	269.80
J. H. Williams	644.64
Fox Bros.	6,407.04
Gustave Timmel	174.82
Fruit Bros.	1,799.28
H. W. Griswold	324.64
H. N. Longley	339.64
William M. Jones	3.552,91
George D. Lawson	319.64
Charles L. Hill	679.82
J. T. Maule & Son	314.64

Earl Roberts	494.82	
C. J. Kuetz & Son	79.82	
Edward Gerretts	429.64	
J. R. Love & Son	809.46	
Thomas Cudahy	189.64	
Total amount paid consignors		$20,192.78
Cash balance on hand		684.45
		$23,787.93

$151.65 of the above cash balance shown, belongs to the individual subscribers for advertising purposes, leaving a balance to the credit of the Waukesha County Guernsey Breeders' Association on January 21, 1914, of $532.80.

F. E. Fox, Secretary.
William M. Jones, Treasurer.
January 21, 1914.

Secretary Fox: If there are no questions from the members I would suggest that the report of the auditing committee be adopted. That would take care of the treasurer's report.

President: Yes, I call the attention of the members to the fact that this report has been audited by a committee consisting of Mr. D. M. Laney, R. L. Benjamin, and R. P. Breese.

Secretary Fox: A word about Mr. Peacock. He was chairman of the committee, but owing to some important business he could not serve, and Mr. Benjamin was called in his place.

President: That explains the change of the name there.

Mr. Peacock is here, and if he cares to read the report of the auditing committee at the present time, we will hear that.

The report of the auditing committee was read by Mr. Peacock as follows:

"January 21, 1914.

To the Waukesha County Guernsey Association:—

Gentlemen:—We, the undersigned members of the committee appointed by your president to examine and audit the accounts of the secretary, F. E. Fox, and treasurer, William M. Jones, do hereby certify that we have gone over all the receipts and disbursements of said secretary and treasurer, and that we find them correct.

We further find that there is now to the credit of the Waukesha Guernsey Association $684.45.

We further find that $151.65 of the above cash balance shown belongs to the individual subscribers for advertising purposes.

Respectfully yours,
D. M. Laney,
F. L. Benjamin,
R. P. Breese."

President: We have in our treasury outside of this advertising fund $532.80. You have heard the report of the auditing committee, and we will pass upon the report of the auditing committee, and the report of the treasurer at the same time.

Secretary Fox: You omitted the report of the secretary. Would you want to act on the auditing committee report or would you care to act on the secretary's report also.

President: The Chair will entertain a motion in regard to the treasurer's report.

Mr. Edgerton, Oconomowoc: I move the adoption of the treasurer's report, and that of the auditing committee.

Mr. J. R. Love. I second the motion.

Motion carried unanimously.

President: We will now hear the report of the secrtary.

The report of the secretary was read by Secretary Fox as follows:

"Secretary's Report, January 22, 1914.

Total number of members at the end of the year 1912, 77. Members joining at last winter meeting, 17. Members joining at last summer meeting, 2. Total at meetings, 19. Members joining at other times, 2. Making total number members joining during year, 21.

Members unpaid for 1913 and therefor suspended by rules are as follows:

One member suspended by Board of Dirctors; moved away, 2; those asking to resign, 4; Those unpaid and giving no excuse, 4. Total, 11. Total number members in addition to last year that are considered in good standing by the rules, ten. Total number of members in good standing Jan. 22, 1914, 87. Honorary members on the list at the beginning of 1913, 6. Honorary members added during year, 3. Total, 9. The death of one honorary member leaves the total 8. 87 members paid for 1913 at $3 each makes the total $261. Five members have paid for 1914 which equals $15. Total amount received from membership $276.

You will find in the report of the treasurer a balance of $532.80, which is greater than any balance ever reported by this Association. You will also find by examination that the numbers of members that now belong to the Association is greater than any number that has been reported at any previous annual meeting.

The members that are carried by this Association are members in good standing which pay their dues annually and any member that does not pay his dues is suspended by the by-laws of the Association.

The policy of the Association is not to secure members for the purpose of increasing the number only but to secure members that will take an active part and pay their dues annually and therefore be considered in good standing.

In summing up the situation your Secretary and Treasurer are in a position at this time to report the membership roll and the finances of the Association stronger and in a better condition than at any previous time.

F. E. Fox, Secretary."

President: You have heard the report of the Secretary, Gentlemen, and I am sure you feel about as I do, quite gratified. It certainly is a pleasure to see the way the members pay their dues. We are glad to have them paid up as close as they are. It is not quite a clean sheet, but I think we are coming to the time when every member who has joined, unless they have moved away, or for similar reason. We want everyone paid up at the annual meeting. That means that the men have sufficient interest and are alive enough to the interests of the Association to know that they are getting their membership fee a hundredfold.

What is your pleasure concerning the secretary's report?

Mr. Peacock: I move that we accept and adopt the report of the secretary as read.

Mr. William M. Jones: I second the motion.

Motion put and carried unanimously.

President: At the present time we will give an opportunity for taking names of new members. This will not be the only opportunity. We will give other opportunities during the day. If anybody has the names of some members who would like to join, we would like to have them presented at this time. You understand the rules of the Association are that the members who are proposed are referred to the board of directors for action, and because of the change in our by-laws at the last meeting it will be impossible to act definitely upon them to-day, the proposals for new members must be referred to the board of directors and will be acted upon immediately after this annual meeting. There are three new members to be elected to-day, and it will not be fair to them for the board of directors as it stands now to act upon the members for the coming year. Does anybody have any names to present now.

We have one name, Mr. O. Hinckley, of North Prairie, Wisconsin.

Mr. Earl Roberts: Wisconsin: I wish to present the names of Mr. W. J. Kummrow, and Mr. F. E. Kummrow.

Secretary Fox: Where do they get their mail?

Mr. Roberts: Oconomowoc, route 28.

President: Any more names at this time?

Mr. R. R. Jones: Robert Overvaugh, Hartland, Wis.

President: I will present the name of George Brewer, of Hales Corners.

Mr. Gavin McKerrow: I would present the names of Mr. L. B. Stevens, of Hartland, and Mr. Charles Scholtz, of Pewaukee, and Charles Bartlett, of Pewaukee, and Mr. Tempero is here to-day, and I want to present the name of Mrs. Charles J. Tempero, of Templeton.

Secretary Fox: We must thank Mr. McKerrow for doing some missionary work up in that direction.

President: Are there any more names at this time?

Mr. H. R. Lobdell: I propose Fred Smith, of Mukwonago, route 4.

Mr. R. R. Jones: Joseph Hasslinger, Hartland.

Mr. McKerrow: I would like to add Fred Beaumont to this Association, if he does not belong, I am sure he wants to join.

Mr. T. R. Stewart: T. R. Stewart, Wales.

Mr. J. A. Peacock: I propose the name of John Balen.

Mr. Edgerton: Llewelyn Morgan, Oconomowoc.

Mr. William M. Jones: Griffith R. Jones, of Wales.

President: If these are all the names you have now, if you see any of your friends to-day or think of them later in the day, we will give you another opportunity to have the names presented. We now have sixteen names, and according to the by-laws these names will be referred to the board of directors.

I think there is a committee on resolutions that could be appointed any time, and I think I will appoint them now. The resolutions may be presented immediately in the afternoon. I will appoint Mr. William M. Jones, chairman of that committee, Mr. Earl Roberts, and Mr. Gavin McKerow as the other two members.

The next order of business is the report of the nominating committee.

The report of the nominating committee was presented by Mr. George D. Lawson, as follows:

We, of the nominating committee, have recommended the following members of the Waukesha County Guernsey Association for nomination for three years: Mr. John H. Wlliams, Waukesha, Mr. Earl Roberts, Oconomowoc, and Mr. Gavin W. McKerrow, of Pewaukee.

Signed D. W. Jones
George D. Lawson
Gavin McKerrow.

Mr. Gavin McKerrow: I would like to make just a remark or two. I said I wanted to see some one from our part of the county on that nominating committee, and we looked around, and they kind of spotted on me. I did not want them to do that. If you could find anyone else here from our part of the county, I wish you would put them on please.

President: We are perfectly satisfied. We are not anxious to make any change. There are many good men there, but we are satisfied with the report as it is.

Mr. William M. Jones: I think the committee acted wisely in putting Mr. McKerrow on as one of the board of directors.

Secretary Fox: To shorten matters, I move that the report be accepted and adopted.

Mr. J. R Love: I second the motion.

Motion put and carried unanimously.

President: For the benefit of whatever strangers there may be, we have nine members on the board of directors, and three of these are elected each year. Therefore, the men elected to-day hold office for three years; then the regular officers of the Association, the president, secretary and treasurer, are elected by the board of directors out of their own number.

Are there any other committees to report at this time?

Secretary Fox: I do not know of any others.

President: We have no record of any. Is there any unfinished business.

Secretary Fox: I do not think we have any unfinished business.

President: The secretary has a communication to read.

Fort Atkinson, Wisconsin. January 14, 1914.

Mr. F. E. Fox, Sec.,
Waukesha Co. Guernsey Breeders' Assn.,
Waukesha, Wis.

Dear Sir:

The Wisconsin Dairymen's Association will hold a one day's meeting at Madison Tuesday, February 3, 1914. We desire very much to have this a representative meeting of dairy farmers and breeders, and we would like to have you send at least one or two delegates to this convention, as we believe a meeting of this kind would prove advantageous, not only to the men who attend but to their communities. A gathering of representative men from all parts of the State will produce an understanding and comprehension of dairy farming and breeding that cannot be obtained in any other way.

Following this convention will be meetings of the State Agricultural Society and of the several breed associations.

The following program for February 3, has been provided.

"Community Breeding"—F. H. Scribner, Rosendale, Wis.

"Cow Testing Associations"—Theodore Sexauer, Menomonie, Wis.

"Dairy Scenes in Guernsey"—Chas. L. Hill, Rosendale, Wis.

"A Permanent Agriculture & Dairying"—Dr. Alfred Vivian, Columbus, Ohio.

Yours very truly,
Wisconsin Dairyman's Association.
A. J. Glover, Secretary."

Secretary Fox: From that it seems he wants this Association to elect one or two delegates.

President: The date is Tuesday, February 3. No doubt quite a number of the members of the Association will be there, because I think that is about the time of the Farmers' Course. But at the same time, since we have got to that plan of the Wisconsin Dairymen's Association, we would be pleased, I should think, to have delegates there. What do the members of the Association think about it? Mr. Jones, what do you think about it?

Mr. William M. Jones: I think there would be quite a number of us there at that time.

Secretary Fox: You think it is not necessary to appoint two delegates for that purpose.

Mr. William M. Jones: Yes, I think it is.

Secretary Fox: And pay their expenses?

Mr. William M. Jones: Yes, pay their expenses.

Secretary Fox: If we appoint them, we should do that.

Treasurer William M. Jones: I suppose so. I make the motion that we appoint two delegates and pay their expenses.

Mr. Edgerton: I second the motion.

President: It is moved and seconded that the Association appoint two members to serve as delegates at this convention of the Wisconsin Dairymen's Association. All in favor will signify it by saying "Aye"—contrary "No."

Motion carried unanimously.

President: We are now open to nominations as to who those members shall be.

Mr. Edgerton: I have the pleasure of nominating Mr. William M. Jones, of Waukesha.

Mr. Fox: Not but what I would not just as soon see Mr. Jones go, but I think he will go anyway; let us put on two other parties who are not liable to go.

Mr. Edgerton: The assurance that he will go is worth something.

Secretary Fox: I will suggest the name of Mr. D. M. Laney, of Dousman.

Mr. William M. Jones: I second that nomination.

Mr. D. M. Laney, Dousman: I nominate Mr. Harvey M. Longley.

Mr. J. A. Peacock: I am heartily in favor of Mr. Longley, but I think it ought to be distributed.

Mr. William M. Jones: I think we ought to have a gentleman from Oconomowoc, and I think Mr. Peacock will be a good man.

Mr. H. R. Love: I second the nomination of Mr. Peacock.

President: The motion is made that we send Mr. Peacock and Mr. Laney to that convention. All in favor will signify it by saying "aye."

Carried unanimously.

Mr. Peacock: I think I owe Mr. Longley an apology for this proposition.

President: And Mr. Edgerton thinks he is pleased that he will get Mr. Peacock out of Oconomowoc for a few days that way anyway.

I have a letter from Mr. Swoboda, ex-president of the Waukesha Holstein Breeders' Association, and it seems that at their meeting they decided to organize a cow testing association, and he would like to have the matter presented here to-day to see if there are a number of Guernsey breeders who would like to enter this cow testing association in conjunction with the Holstein Breeders' Association. They probably would have enough men, I really don't know, but he wanted to know if there would be any Guernsey breeders in the county who would like to enter this plan of having their cows tested. I think you probably understand that. We had a cow-testing assocation in the county about three or four years ago. The plan is to hire a man, and I think each individual who wishes to have his cows tested once a month by this man pays a dollar a cow. I think there is another plan also that they have, but I think one of the most popular is where each one of the subscribers pays one dollar per cow that he wants tested. This man comes to the farm once every month and takes a sample of the milk and weighs it for a day, and also takes an account of the feed, and then at the end of each month, and at the end of the year, as I understand it, he fills in on a book, which is presented to you in the proper form, just how much butter each cow has produced, and how much your herd has produced, and how much they have consumed in feed, in both roughage and concentrates. For that you pay a dollar a cow.

Mr. Edgerton: Per month?

President: No, for a year.

Mr. Edgerton: A dollar a cow for a year. All right, I will get you a herd on that right away.

President: On that plan?

Mr. Edgerton: Yes.

President: The plan has its merits all right. They have quite a number of them all over the state. Are there any here to-day who would like to enter their herds. I know it is kind of sudden, and you might want time to think about it.

Secretary Fox: I move that the Association as a body adopt the plan, and then if there is anyone who would like to join, why I believe it is a very good thing for the county or anyone who wishes to join, and I believe it would be a splendid thing for the Association to adopt the plan as a body. I move that we do adopt it.

Mr. William M. Jones: I second Mr. Fox's motion.

Mr. Edgerton: I was going to ask you, Mr. Chairman, if in doing that we are adopting a set proposition from Mr. Swoboda. If it was, I was going to ask if I might have the proposition read again.

President: No, I don't think so. All he says here is: "Just a line in regard to the organization of a cow testing association in Waukesha county. I was glad to see the Holstein men take hold so well yesterday. I am wondering if you Guernsey men would not like to have the matter presented at your meeting next week. I am sure you would get as many cows as the Holtein men signed for yesterday. With that start Mr. Searles, the state organizer, could come in for a few days, and no doubt you and some of your members would be glad to go out with him. I am sure some of the officers of the Holstein Association would be glad to do the same. If agreeable to you let me know at once, and I will prepare an article on the subject for the Freeman, to be run next week—"

I did not get the letter in time for that. He is just presenting the proposition.

Dr. Love: The secretary of the Holstein Association is here, and you might call on him and see what has been done.

President: Mr. Charles Will I think is secretary of the Holstein Association. I do not know as I remember just what was passed at the meeting of the Holstein Association, and I would like to have Mr. Will tell us.

Mr. Will: Mr. Searles and the state organizer of this work will be in the county before the close of this week. I expect him to be in our neighborhood on Saturday afternoon. He will have to return of course, this week. But he is ready to help you at any time.

President: Which neighborhood do you mean?

Mr. Will: At Sussex. It seems to me the only practical way of running this thing is to cut the county up into small districts. Of course, if you cannot get enough in a small district, you will go out until you do get enough; but we almost hope we can get enough cows in the town of Lisbon for an association of our own, and I think we ought to have several associations in the county. I fully expect to see more than that. I do not see any reason why there should not be.

President: You are in hopes of getting sufficient cows in the town of Lisbon for one association, and employ one man, is that it?

Mr. Will: We are going to try to get it.

President: Will that take a large percentage of the Holstein breeders?

Mr. Will: No, there are only a few names as I recall it, that we got in at that meeting.

President: How many cows did you have signed up for.

Mr. Will: About 200.

President: Most of those were outside of the town of Lisbon.

Mr. Will: Yes sir.

President: Were there many in the vicinity of Waukesha?

Mr. Will: I think a little over a hundred gave the address at Waukesha. I could not give the names, now, I am not familiar with them. There were four or five quite large herds, and the post office address was Waukesha.

President: It takes about 400 cows to run that properly.

Mr. Will: I think so. It depends on just how the men take hold of it. If you have 400 cows and you cannot get a man for less than $600, it will cost a dollar and a half, and if you have only 300, and if the men have enough ambition to force it through, all have to pay $2 until you get your cows tested.

President: Why is it they ask for 600 cows? That would mean a salary of $600.

Mr. Will: It does not look to me as though a man could hardly handle 600 cows unless he gets them in herds of 25 or thirty each. It looks to me like a big day's work for a man to test 25 or 30 cows twice a day.

President: And there are times when he would only get 15.

Mr. Will: There may be cases where we can run two herds together, 7 or 8 cows; possibly we can do that. The herds in our neighborhood are smaller than they are around Waukesha.

President: The idea is, all this money subscribed, a dollar per cow, goes to the man as wages.

Mr. Will: Goes to the testers as wages.

President: We certainly can't get a man to do it for less than $600.

Mr. Will: In some localities I think Mr. Searles, if I remember rightly, said that their man furnished is own rig. That would not be necessary. I do not think it would be desirable in our community. Most of us have our stables and would rather cart him over the neighborhood; each farmer transports him to the next place.

President: He could so arrange his route to make the least travel for each man.

Mr. Will: Short trips.

President: We thank Mr. Will for giving us that information.

Mr. J. R. Love: One question I would like to ask in regard to the cow testing, will this be official in any way?

President: Personally I would not regard it as such. The action of the Association, as I would look at it would be merely endorsing the movement.

Mr. J. R. Love: I do not think you quite get my meaning. Would it be official, would you have an official record of the animal?

President: On the animal you would not. I know at the time we had the Association it was suggested that those records be accepted as official, providing the man had been sanctioned by the American Guernsey Cattle Club, but I am positive that there is no way at the present time, unless it is provided immediately, for those records being made official.

Mr. Edgerton: Mr. Chairman, of what value would that record be to the members of this Association, or anybody consigning, to the sales of this Association.

President: It would have this weight with the buyer, Mr. Edgerton, that it would show conclusively the ability of the cow.

Mr. Edgerton: Then could not this be made more desirable if this Association agreed that they would endorse that inspector, or that tester, and that his figures might be regarded as official so far as this Association was concerned.

President: Yes, that would give much more weight if the Association would not get into a tangle.

Secretary: Instead of speaking of this Associaton, we could refer to the American Guernsey Cattle Club.

President: Mr. Edgerton means just as a matter of information to buyers at the sale that the Association would say to the public, now we believe these records are absolutely correct.

Mr. Edgerton: Yes, that is the idea.

Mr. J. R. Love: Would it not have a great deal more weight if our records were made under the auspices of some of the official associations.

President: It certainly would, but it would cost more money, Mr. Love.

Secretary Fox: You are speaking in the pure bred line, where as this Association as a rule works among grades—grades or pure breds--mostly grades.

President: It would be a splendid thing if this could be regarded officially. Then we will have a number of pure breds in too.

Dr. Love: Isn't this movement primarily for the purpose of weeding out the poor cows.

President: Precisely.

Dr. Love: I think it ought to be not only endorsed, but ought to be pushed through. I am very anxious to see it go through.

President: I am sure that the majority of the members, or nearly all of them feel in that way, Doctor. The question under discussion now, as I understand it, is if there would be any way of declaring these records official, and then breeders of pure bred cattle could have this same man test their cows and have the records accepted by the American Guernsey Cattle Club. That is the idea, is it not?

Dr. Love: Yes.

President: Of course that would be a matter we might take up with the American Guernsey Club, and see if they would sanction this man. I presume it would depend largely on the University that would send the man to us. We will act on the first motion at the present time, and the matter of taking this matter up with the American Guernsey Cattle Club, if there is no objection the Chair will refer that to the board of directors.

Secretary Fox: Why not get the sense of the meeting. Why not have the parties raise their hands that would feel as though they would like to have their herds tested in that way?

President: You mean purely like they are testing now all over the state, without regard to making them official records?

Secretary: Yes.

President: All who would enter some cows in that cow testing association will please raise their hands.

Mr. Kingston: Please explain the question to me.

President: The Holstein Breeders' Association have decided to promote a cow testing association, and we were invited to join them in an effort to organize a cow testing association throughout the county for as many as we can supply cows for. I understand the cost will be a dollar per cow, and for that the man will come to each farm, and will take a sample of your milk and test it and weigh it one day of each month in the year, and also take the amount of feed you are feeding, and at the end of the year he will give you a report in blank form and in book form also, in which you will be able to see just what it has cost you to feed every cow in your herd, and what each cow has produced, also what your herd has produced and what your herd has consumed and the net profit.

Mr. Kingston: One dollar a month and one day per month?

President: One dollar a cow per year.

Mr. Edgerton: Just hires a good book-keeper for a small sum.

President: Just hires a good book-keeper for your herd, that is all; it is an economical way of doing it. Everybody hold up your hand who are in favor of doing this. We have six names now. I am sure that if Mr. Searles comes in here, and we announced it in some way as many as possible will come to that meeting and let Mr. Searles present the proposition.

It has been moved and seconded that the Waukesha County Guernsey Breeders' Association endorse and promote the cow testing association as much as possible. All in favor will signify it by saying "aye."

Motion put and carried unanimously.

President: I guess probably you are all familiar with our advertising plan, which is the next subject we want to discuss, the advertising for the ensuing year. You understand

that last year—I do not remember just what the amount subscribed was— but we made kind of a plan whereby if a man donated $100 toward the advertising fund, that his name would appear each week of the year in whatever papers we were advertising in. For instance, Hoard's Dairyman I think we had a four inch double column space there, and we had some kind of a diagram indicating the amount of business the Waukesha County Guernsey Breeders' Association were doing, whatever advertising matter we could properly put in there, and on one side of it we had a list of the names of the breeders in the county, and if a man donated $100 his name appeared in that ad every week of the year; if he donated $50, it appeared each alternate week; and if he donated $25, it appeared once a month. I think we had advertising in the Wisconsin Agriculturist, Hoard's Dairyman, Kimball's Dairy Farmer, and was there another, Mr. Jones? Didn't we have it in the Wisconsin Farmer?

Mr. William M. Jones: I think the Wisconsin Farmer.

President: And the Homestead. And the Association as an association paid for the ad in the Guernsey Journal.

We would like to have the plan discussed at the present time. Our advertising contracts I think have about all run out now, and we would like to have the matter discussed and see what the sense of the meeting is. How do you feel about it? Do you want this plan continued, or do you have a better one to suggest, or do you wish it modified in any way? Do you think it ought to be enlarged, or cut down. Any ideas you have on the subject will have to be presented now, and we have not a great deal of time for discussion. If we do not get opinions quickly I will have to call on some of you.

Mr. William M. Jones: I think our last year's plan was a very good plan.

President: Have you any idea, Mr. Jones, whereby it could be improved?

Mr. William M. Jones: I do not know as it could be improved very much. I cannot see that it can. I think it is a cheap plan, and it is a very good plan.

President: Is it clear to everyone here, do you all understand it. If you want any point made clear we will explain any point you wish. Albert Fox, what do you think of the plan?

Mr. Albert Fox: I think the plan we had last year was a very good one, although I think it could be improved in some particulars.

President: How, Mr. Fox?

Mr. Albert Fox: There are some papers if the board of directors wants to, that probably can be dropped out and others taken on.

President: You mean in the places where to spend the money.

Mr. Albert Fox: Yes. Other than that the plan was very good, I think.

President: If any more of you have such ideas as Mr. Fox's we would like to hear from you. Mr. Fox is a member of the board of directors, and he can present his ideas as to what papers to advertise in at the meeting. If any of you who are not members of the board of directors have any ideas as to how the money could be spent to better advantage, or have an idea that another paper would be better to spend the money in, just say so. Mr. Laney, what do you think about it?

Mr. D. M. Laney: It seems to me the idea is a very good one for the older breeders, those that have pure bred stock to get rid of, but in a case like my own, we have not really got started far enough where we can afford to pay $100 for that advertisement. I think it is better for a man in such circumstances to advertise individually for their stock. They probably have one or two that they sell at a time, while the older breeders have a larger number of cattle to sell. I think it pays them to advertise the way you have been advertising.

President: I see. Now that opens up a new field.

Mr. Roberts: The object of the advertising that has been done this year is to provide for just such cases as this, to divide it not only into units, but half units and quarter units, so a person having only a little could still take advantage of it; he could probably get enough material to advertise his cattle if he had more he could take a half unit; if he had more, like the larger breeders, he could take a whole unit. It seems to me the plan adopted last year has taken into consideration just such cases as that. A person may subscribe $25, $50, or $100.

President: When those people have animals for sale, if they would report those to the secretary, the Association does all they can to sell those animals, and I know that many of those men feel as if they would rather have those animals sold than sell their own lots of times. We should not get into the idea that the plan is intended for the larger breeders, because the larger breeders probably could spend their money and get a card all to themselves, but they are putting their names down with these people who do not want to spend so much money as that, in order to make it an aim for the Association and bring buyers. It is a fact, that if several of us would advertise separately in different papers that would not bring anywhere near the buyers into this county. It is a fact that they can see ten or a dozen members at a glance, and all of these men within driving distance of each other. If there are individual members who have animals for sale, report them to the secretary, and report them often enough so they will be on file, and the time will come, it may not come right away, but it will come. I know a man here a short time ago that had five or six bulls, and he was really getting anxious to clean them out, and afraid he could not sell them, and all that. I had been telling him continually that his only trouble would be he would be wishing he had more before spring, and I guess he sold three the other day, or two days apart, and he has sold three, and I guess he begins to wish he had more. That is a good point that was brought out by Mr. Longley. Mr. Love, what do you think about it?

Mr. J. R. Love: I have not very much to say, but I do not believe I am quite as much in favor of our last year's plan as I was in the advance of the old sale list. I am only speaking of my own experience. During the past year I appeared among the number that was advertising. I had but very little correspondence, and from that correspondence I sold nothing; but from the old sale list I sold a great deal. When you have the sale list and your animals are listed, just what you have got to sell, and the buyer or customer writes for what they want; they can see exactly on the sale list what is for sale.

President: You would not be in favor of having the sale list take the place of that ad, would you—or would you be in favor of running the sale list in addition to it?

Mr. J. R. Love: No, I think it costs enough as it is.

President: You think you would cut down.

Mr. J. R. Love: I would.

President: What is the expense of running the sale list for a year?

Secretary Fox: I do not recollect; it is some time ago since we did it. How are the people going to know you have got a sale list?

Mr. J. R. Love: You would not need to advertise nearly as much in the paper as you do.

Secretary Fox: The sale list is a fine thing providing you can keep an up-to-date sale list every 24 hours; but the sale list becomes old before we can get it out of the printers hands

Mr. J. R. Love: When a man puts his money in and gets nothing for it—

Secretary Fox: He should not do that.

Mr. J. R. Love: You are going to look for something else.

Mr. Fruit: I am in favor of the plan we have already had. A good many buyers did not seem to have any idea there was any other Guernseys in the state than those around in the Waukesha Association.

President: You have seen some buyers come down with Hoard's Dairyman in their pocket, and open it right to that ad.

Mr. Fruit: Yes.

President: I have seen buyers come around, and they would have Hoard's Dairyman in their pocket, and have the list on that ad, and making the rounds of the county to see that they got those names. We can have some more ideas on the sale list too. I do not know just what the cost of the sale list is. Give us approximately the cost of it once a month for a year.

Secretary Fox: We got it out quarterly, I think.

President: A quarterly sales list gets old pretty quickly.

Dr. Love: Is not that ad that is being run being looked upon more as that of private individuals than as that of the work of the Waukesha County Guernsey Association. If that ad is being run by individual breeders, why it should not be; it should be run by the Waukesha Guernsey Association.

President: It should not be run, you say?

Dr. Love: No. In other words, if that ad gives the idea that there are only ten or twelve Guernsey breeders in the county; you say they come in and pull out their Hoard's Dairyman, and you may see the name of Rowlands and Jones and Fox and Chapman, and the other names appearing in the list, and nobody else is seen.

President: Well now, there is a little point there.

Dr. Love: I did not name those names in a personal way.

President: You could go down and see Williams and Fruit and all of them.

Dr. Love: Those names happened to come to my mind; that is not personal. I am just saying that list.

Secretary Fox: Dr. Love, if there are other parties belonging to the Association that would like to have these buyers visit their places, the only thing for them to do is to get out their pocket book and pay the $25, and the buyers will come there with Hoard's Dairyman the same way.

Dr. Love: Some of us have only got two or three Guernseys, and none to sell, but we may have other things.

President: What other things do you mean? You say they might not have any pure breds to sell, but other things; do you mean grades?

Dr. Love: In other words, I cannot afford to pay $25, when I have nothing to sell.

President: You would not care to have them come and bother you unless you had something to sell.

Dr. Love: I would like to have them come and look my stock over—I am not ashamed of them this year.

President: I do not think you need to be.

Mr. William M. Jones: I think we are carrying another ad in journals; I do not know how many papers we are carrying it in; in the Breeders' Journal, Association ad.

Secretary: That is the only one.

President: We are carrying an ad in the Guernsey Breeders' Association; that is paid for out of the funds of the Association. I think our ads in the others cost us something like $1400, if we did not have the private donations from these men to carry on that ad, we could not carry it on, and the men who donate $25 to $100 to carry that on, ought to receive some material benefit. If they were to donate and say Waukesha County Breeders' Association only, then the man who donates $3 would get just the same as the man who donated one hundred, and I am afraid our $100 would run pretty low, Dr. Love.

Dr. Love: Is this ad you are running, the Waukesha Guernsey Breeders' Association, or is it a group of Waukesha County Guernsey Breeders?

President: Then the idea would be to drop the name Waukesha County Guernsey Breeders' Association, and insert Waukesha Co. breeders, and run it separate from the Association.

Dr. Love: It is pretty hard to keep the two apart.

President: You would keep the two apart? How many are in favor of keeping the two apart, not using the name of Waukesha Guernsey Breeders' Association in connection with this ad. We advertise, I think, Waukesha Co. Guernsey Breeders' Association, and so on, and give the names in this list. Now if we are in favor of saying Waukesha County breeders, and then let these men run the matter independent of the Association, or spend this money to advertise the Association at the head of that ad.

Mr. William M. Jones: I think the doctor is a little mistaken in that ad. I think he is misled a little bit—I do not know as he is mislead, but I do not think he looks at it in the right light at the present time. We are also advertising our own stock, and advertising the Association at the same time.

Dr. Love: I understand that part of it, but as Mr. Rowlands said, when they come into the county the first thing they do is to pull out Hoard's Dairyman, and must just see these people whose names appear in the ad. Isn't that right, you said that just a moment ago?

President: Yes, I did, but these men paid for the ad, that is my argument. You believe these men should come in here and go and see every member of the Association?

Dr. Love: Oh no, no, because he would be travelling all week.

President: We would like to get some more views.

Dr. Love: Well, here is the idea, is it not clear? We are running this ad, and some have paid considerable for that ad, and others have not paid so much; but it is my experience we are looking to these buyers that come, they go to these head men, and these men are helping the others to sell their stock, if they have none themselves to sell, they are going to come to those that paid in $25 or $50, and if they have none to sell, they are going out to those that have not paid a cent for that ad.

President: Yes, I presume so.

Dr. Love: It is my idea we ought to be advertising as a Guernsey Breeders' Association.

President: The way we are doing now?

Dr. Love: No, let everybody help.

President: Let everybody help and pay them out of the funds in the Association treasury.

Dr. Love: I would, and let it go as far as it would.

President: Mr. Love: we have 260 odd dollars that come from members, about 260 from our sale, and I think we could spend about $250 a year. Could we spend that much as an Association?

Mr. William M. Jones, Treasurer: Yes, I think we could.

President: We could spend about $250 a year as an Association, advertising Waukesha County, and at the present time we are spending $1400.

Dr. Love: But the good share of that is paid by about 15 members, is it not?

President: Yes, I think all is paid by about 15 members.

Dr. Love: Pretty near a hundred members getting the benefit.

President: They are all getting a chance to pay for it.

Dr. Love: They are not paying for it.

President: I was not on that committee, but I think they are getting just as many $25 as they can from the Association.

Dr. Love: You mean they had a chance?

President: Mr. Fox took his automobile and called on every member of the Association where there was a chance of getting $25, because just as much as they can possibly get they are spending in these papers and making the ad larger. If there are a number of members here, or the majority of us, think that these men who are willing to spend that money should spend it separately from the Association, and then the Association itself carry an individual ad of its own, that is the policy we want to pursue. Let us get the idea of some of these advertisers that we have.

Mr. Kingston: Why not assess these members according to what stock they own, and have an equal taxation on it, and let them all help you pay, so much from the man with 50 cows, and so much from the man who has only 5.

President: So much an animal?

Dr. Love: I wonder if Mr. Kingston has ever seen the assessment list of our town?

Mr. Kingston: If he has not seen the assessment list of our town, he has of his own.

Dr. Love: When the assessor comes around, a man only has about 20 or 25 head, and the most of them are not a year old; before the year is out some of our breeders have as high as 125.

Mr. Laney: That would not work, because there would not anybody have animals for sale until the buyers come.

President: You would not have any for sale when the necessity arose, and everything to sell when the buyer comes around.

Mr. Kingston: I think the members of this Association would be honest enough to tell them how many pure breds they own, and you could average them up.

President: The trouble is, Mr. Kingston, many buyers come around and see you haven't any to sell, and the man comes around anxious to sell, and is offered a big price, the man would sell; you think he should kind of tax that sale in some way, is that your idea?

Mr. Kingston: No, what cattle they own, it would not make any difference whether they were for sale or not. You could have them averaged up to a certain figure, that would give the whole society a chance to pay in, and I do not think it would be very heavy on any one man.

Mr. Peacock: I would like to ask the gentleman over there what he would do with the man that had 25 cows and absolutely refused to sell any for two years, how his assessment would strike him. There are breeders that are just starting out, and they have no thought of having anything for sale for some little time. Under that plan, as I take it, every owner of stock would be assessed so much a head whether he wanted to advertise or not. It seems to me the plan has been already adopted is the broadest plan and reaches the most people of any plan that can be adopted. We took an ad, and knew at the time we took the ad we had none for sale; we took a $25 ad; we were little fellows, and are little fellows yet; and we got quite a good many letters, a goodly number of letters from different parts of the country, not only in Wisconsin, but far-reaching inquiry of us what we had for sale; we did not have anything, but we believe we were contributing and helping to advertise Waukesha County as a breeders' center.

President: I think we are not anywhere near through discussing that advertising idea, but we have other business, and we will meet here just as quickly as we get through with the dinner, and carry on this discussion further. I want to call on one more person who was just about to get up, Mr. Gavin McKerrow.

Mr. Gavin McKerrow: We have had little experience; we have been one of the little fellows, and just had a $25 ad, but we have not got a great deal of actual results in inquiries from it; I know we have got just two; but it seems to me we are mighty glad to help advertise Waukesha County, because we have been out, we have seen lots of results from this wonderfully efficient advertising that your officers have done; but as Mr. Love suggested, I have talked to a few breeders around our way, these little fellows, and some of the bigger ones possibly, and they seemed to want a sales list. Now I would kind of like to suggest that a little of the money be taken for a sales list, but I know it is more work for the secretary, and he is doing more work now than he ought to do; but I believe a little of that money in a sales list would probably do more good.

President: You mean a little of this private subscription?

Mr. McKerrow: Yes—well, collect that money for the sales list from the individuals, but give them a chance to have a sales list.

President: You mean the sales list would bear its own expenses.

Mr. McKerrow: Yes, try and make it, as much as it could.

President: Suppose the Association pay half of it.

Mr. McKerrow: Yes, something like that.

President: And let the individuals who advertise pay the other half.

Mr. McKerrow: Yes, and at the same time let these men pay out this money and put their ad under the head of Waukesha County Breeders' Association, because I think that does the Association good, and does all the members good.

President: I think we will continue this discussion now while we have the matter in mind, and immediately after dinner discuss the possibility of the next Guernsey sale.

If there are any more ideas let us get them quickly, because we have only about ten minutes to spend on it. After our members have expressed their views I want the ideas of some of our advertising men, and see what they think of such a plan, that is, the idea of separating this ad and having it carried on by the individual members of the Association, that is, on about $1400, spent on advertising by from 12 to 15 members of the same, and provide for the sale list, and about $200 spent advertising the Association.

Mr. Edgerton: It seems to me on this question of division, Mr. Chairman, that it would practically result in splitting of the efficiency of the organization. If those who have advertised heretofore in this way should say, we will take our money and spend it in our own way, you have got practically two organizations, and you have split the efficiency of it. They never would do it. It would not last more than a year. It seems to me the beauty of it is that it is done by this organization, we turn our money in to the secretary, and he looks after it. Nothing runs of itself, and if those individual advertisers are to get together and run their ads separate from the Guernsey Breeders Association, that means another organization for that purpose, and I think I should be opposed to that for that reason.

President: How would you feel on the sale list, Mr. Edgerton?

Mr. Edgerton: I have not thought anything about it, but I am quite ready to subscribe to that as a good thing, although I believe, as Mr. Fox, the secretary does, that the sale list is obsolete in a week, they are changing all the time, and some animals are in the sale to-day that the man perhaps does not want to put in to-morrow. However, so far as we are concerned, I think perhaps we would take part in that also.

President: At least you would feel that the Association should if even a small number were anxious to do it.

Mr. Edgerton: Oh yes, we should not oppose that.

Mr. John H. Williams: It was said that just a few of us breeders are advertised here, and it was said we had everything in our own hands, and so we let this out so everybody could help, and I think this plan we started out last year is a good plan. It looks to me that way. It looks to me to be as

good a plan as you can get, and we can better that plan by inviting everybody to give a little, $25; they will get $25 good out of it anyway, if they have only 2 or 3 animals to sell. I think it is a very good plan.

President: Mr. Williams had reference to the time when each one donated so much, every man $175, or $150.

Mr. Williams: Yes, and $350. Some of us older breeders know what it is.

President: They then donated equally, and all paid in for the ad, and only about 5 or 6 did. At the present time nobody can pay over $100, and it goes down to the man who donates $25, and his name appears in the ad; that is what Mr. Williams refers to. Who else has something to say on this subject? Would you be in favor of a sale list, Mr. Williams?

Mr. Williams: No, it does not strike me very strong.

President: If there are a large number prefer and want it, do you?

Mr. Williams: Yes, I will help it along.

Mr. Fruit: Running two ads would cost a great deal more money than it does now.

President: Mr. Fruit asks if carrying two ads would not cost more money. I know they do. Two ads of course of smaller denomination would cost more than one large ad. We do not get as low a rate.

Secretary Fox: In most papers. There are some papers that it would not cost more. There are one or two papers have a flat rate.

President: Just as much for an inch as six inches, but the majority of papers make a reduction in rate for 6 inches. Is there anything more?

Mr. Peacock: In reference to the sales list, it seems to me that unless a specified time is given on the sales list, it will be inefficient. Supposing that we get out a sales list, and advertise a cow, and describe it for sale, and it just particularly suits a man. He goes to that man who advertised it for sale, and finds that it has been sold. That might happen right straight along on the sales list. You get out a sales list to-day, and the day after to-morrow there is not a thing a man could buy, if he followed up the sales list, unless there is a specified time that that article should stay on the sales list, it seems to me.

Mr. J. R. Love: Mr. Chairman, that they get on your advertising. A man can write to you to-day for an animal, and you price that animal, and to-morrow another man comes along and buys that animal. You have already priced it. There was a man walking up with me today, told of a similar instance where he priced him two heifers, and he bought them, and he had priced them to two other men, and he received two checks for those animals, and he had to return that money because he had already sold the animals. It would stand good in that just as well as it does in the sale list. The sale list as it was printed before was almost self-supporting, I believe, because each animal that was listed in your sale list was assessed so much, I believe 50 cents for a grade, and a dollar for a pure bred.

President: I am going to ask Mr. Schroeder to say something on this. This question of advertising is a science, and a study, and none of us know very much about real economical advertising, and the best of them cannot tell us too much. But I will call upon a man who has given some study to the matter on the idea of separating our ad and carrying two instead of one.

Mr. Schroeder: I do not know whether I understand that, carrying the advertisement separately, you mean one advertisement?

President: The Association spend about $200 each year carrying just an Association ad, and individual breeders could subscribe about $1400, as last year, to carry their ad, and carry it separately.

Mr. Schroeder: It seems to me that the greatest number of people are getting the largest amount of good out of the present system of advertising. Each individual who is spending money under your present system of advertising could carry an individual advertisement. They might get together and carry it as a combination advertisement, strictly under their own names, disregarding the Association entirely. In that way, they would be doing themselves the good, but would not be doing any good particularly for the Association. As they are doing their advertising at the present time, they are doing themselves good, and they are also doing the Association and every member in the Association, and in fact the entire county of Waukesha, and I believe that the present system of advertising stands above all other systems of advertising that I know anything about, so far as doing something for the community is concerned. If this advertising is not producing results, and the men still feel that they want to do something in a philanthropic way for the Association, let them continue to run that advertisement in that way. This does not preclude their running other advertisements separately, or if necessary for them to sell their goods that way. The suggestion that was made by the gentlemen who was immediately back of me is all right in this way, that each and every herd might be assessed according to the number of animals there are in it. He is broad minded enough in his argument to feel that he wants to carry the responsibility of this advertising as much as anybody else; and if each and everyone of the members of this Association would feel that same way, it would be good and well for them to do the advertising on that plan. But the plan is not as open as the present time is. Under the present plan a certain number of men have gotten together and devised this plan, and they let anybody come in that wants to. The plan that the gentleman proposes will force each and every man into, whether he wants to come in or not. So far as I am able to see, the present system of advertising that we are doing is the broadest minded and most philanthropic; it is doing something for many people who are not paying anything for it. If each and everyone of the men here feels that he wants to do something for the Association, then do it under the taxation system proposed by the gentleman in the rear. That is my way of looking at it. It does not stop anybody from advertising. I do not believe that anybody that is advertising feels that he is going to ask everything for himself. In fact I know this much, that the public-spirited sentiment and action that governs the men who are doing this advertising is big enough to help on the other man, and I believe that is the strong point of the present system of advertising. These few men that are advertising at the present time cannot hope to supply the demand for Guernseys that is centered right here in Waukesha County. If they cannot supply it, where are they going to get it? They have got to go to their neighbors. So the neighbor who is not paying for this advertising is getting the good out of it. It looks to me like a rather broad-minded philanthropic proposition, full of public spirit, and full of that spirit which is promoting our community interests in advertising lines, whether it is the agricultural line, or any other line. I know this much, that the advertising done by this community has placed this community far above any other community in the United States in the estimation of the largest number of people in this country. You are not only known in this country, you are known all over the world. And why? Because of the advertising system which this community has adopted as a community, not as individuals. That is the strength of this Association.

(Applause).

President: I will call on Mr. Crane, of Hoard's Dairyman.

Mr. Crane: The question of advertising is a rather difficult question to trace down to specific results, as has been demon-

strated here by the testimony that was given by the advertiser this morning. About all that I can do is to corroborate what Mr. Schroeder has said. In travelling over the country, as I have for the last 3 or 4 years, especially the eastern part of the United States, I found that whenever I say Guernseys to breeders, they say, Waukesha County. Now there is a cause for this, and the cause is the advertising that has been done as an Association. And I would regret very much to see the breeders of this community advertise under any other head than the Waukesha Co. Guernsey Breeders' Association, because I think that the other men would suffer. I get Dr. Love's viewpoint of the matter, but I think that the other viewpoint overshadows his by far, because of the fact that when you speak of Guernseys to a man in this country, and he says Waukesha County, instead of saying Mr. Rowlands, or Mr. Williams, or those men whose names appear on that advertisement, he is coming to this county to get his Guernseys, because we have impressed upon him the fact that the Guernseys are here. And he is not going to confine his purchases or his review of the herds to those men whose names appear in the list, because he knows as included in the advertising, practically all the advertising carried that there are more Guernseys in this county than any other county in Wisconsin, and more Guernseys in Wisconsin than in any other state in the Union; and any man would know that these 4 or 5 men, or whatever the number is, do not own all the Guernseys in this county. From what I know of advertising, and the results that have been obtained from this method, I believe that the method now used is very hard to improve upon.

President: I would call upon Mr. Hoard, of the Wisconsin Farmer.

Mr. Hoard: I do not know that I can say anything differently from what Mr. Schroeder and Mr. Crane have said. We recognize that there are two results that we obtain from advertising. One is the direct result, and the other is the indirect result, and the question is, has the form of advertising that has been used been getting us both the direct and the indirect results. There is no doubt that it has been getting the indirect result, because Waukesha Co. is known as the Guernsey Capitol of America. It is widely heralded as having more Guernseys than the Island of Guernsey itself. So we can all of us feel sure that we have been getting the indirect results out of this advertising. There is only one trouble with direct results—we are apt not to recognize them; we are apt to take it as a matter of course, as though it would have happened anyway. And the members of the Association who have been advertising probably feel that they have not been getting any results out of this advertisement, because they have not been getting direct results, have not been getting the letters; but Waukesha County is not troubled with having a surplus of stock at the present time, and that is due to the fact largely because of the indirect results that this advertising has been getting, putting Waukesha County on the Guernsey map. Some of the members who have done the advertising claim they have not been getting the direct results of this advertising that they ought to expect, and that may be true. What direct results they ought to get of course is just an estimate, and it may be that they have been getting more direct results than they think they have been getting. I think however, that the direct results could be increased by a little more variety in the advertising, a little more variety in the topic. A sales list, I believe, could be worked with the ad that has been run. For instance, you might mention in the ad, send to some member—I would not suggest that we have the secretary do it, because I think he has got all the work he can do now, but pick out some man and call him your sales manager, or simply just choose the name at random, say, for instance, send to R. W. Rowlands for sales list, or some other name, some man who has no office now in the Association, and some one on whom it would not impose an added burden. Another way in which I think you might add to the direct results: each week some man who is paying in his hundred dollars could have a part of the ad reserved for him, telling what he has for sale, what his herd bull is; that tells half, when you tell what his herd bull is; then tell the animals, not the names, whether bull calves or serviceable, which are heifers and which are cows in milk; and then have some other man's name next time. These are simply suggestions.

As to the matter of advertising as an Association, the two might be worked together. For instance, the Association might provide $250 to place at the head of the ad. Waukesha Guernsey Breeders' Association on every ad; and right under that "there are 90 members in this Association; come to Waukesha County for your Guernseys." Then the men that are paying in their $100 a piece could have their names put down below under a heading something like this: "Among the largest breeders in the county are so and so," mentioning the names; they would pay for that part of it themselves, and the other 90 members, or the other 80 members would carry the fact that there are 90 members in this Association, I think there are about 98 to-day, or even 100 in this Association; then add "come to Waukesha County when you want Guernseys. Send to R. W. Rowlands for sales list."

Those are simply suggestions and may or may not meet with the approval of the Association. But I believe that the present system of advertising is the most economical system that you can use, and I believe it can be made a strong system for getting direct results.

President: Thank you, Gentlemen. We just have a few minutes, and there are some of the older breeders in the room. There are many others I would like to call on, who have had some experience in advertising and have paid the money. I want to ask Mr. Reitbrock, of the firm of Reitbrock Bros. and brother-in-law, to tell us what he thinks of this idea. He has sat there very patiently.

Mr. Reitbrock: I have been listening with interest, but of course as an outsider altogether. Our experience with advertising of course is entirely personal to ourselves. You have a different problem here than we have. Advertising certainly brings results if carried on continuously, and it seems to me you ought not to make a break in the system that you have been following, except perhaps inasmuch as theAssociation gets some benefit of the ad, your Association should see fit to contribute something towards the ad. But it does seem to me that this continuous advertising of the Association by whoever does so advertise, has brought you results, even though they are only indirect. It has in fact helped not only the Association here, but all of the other breeders in this state. You have advertised Wisconsin as a Guernsey center. And certainly it is of advantage in raising the value of your stock, whether you sell any or not. I can appreciate that you get better advertising and more of it by individual subscriptions, because your Association cannot afford to pay all of it. It seems to me that by working in harmony and in conjunction of the Association with these several leaders you get better results than if you divided up your powder.

President: There are other men whom I should like to call on, but I am just going to put these questions right pointedly now. Vote quickly.

All in favor of a sales list will raise the right hand—I see two.

Are there any more in favor of sales lists once a month or once a quarter—just two—well, there are not any more then who are in favor of having a sales list than just two members of the Association.

Then we will put the other question: How many are in favor of splitting the ad, the Association carrying an independent ad, and the individuals members carrying their own ad. Raise your right hand. I do not see anybody. How many are in favor of carrying the ad something similar to the way it is being carried to-day?

(The response was practically unanimous, by most of those present raising their right hand).

President: Well, I do not think there is room for discussion on that point any more. But I want to say to the members who have an idea that maybe they are not getting as good results as they should, that if they do want a sales list, or if there is even a small minority who would like to have this sales list, I am sure the board of directors will be very glad to furnish it. The men who are riding may be just outside of the center, or there may be people who think the buyers do not come quite often enough to take the surplus stock they do have. If you want a sales list I know the board of directors would be willing to have it. We cannot print a sales list for one or two men, because we are spending the money of 98 men; but if there are a small minority who want a sales list, I can speak to the board of directors, and I am sure it will be printed for you. Let your demands be known any time you feel like it. If you can get a sufficient number who desire that sales list, it will be printed. We surely want you to get just as much benefit out of the Association as you possibly can. If you have got bulls to sell, you can rest assured the officers of the Association will spend all the time they have and can afford to spend in selling the bulls, because if there is one thing we do not like it is to have the men who are beginning, telling us that they cannot sell stock, because we think if they can sell stock anywhere in the world they can sell it in Waukesha County.

Mr. Schroeder: Along that line of a sales list, I think I might suggest something that would work out quite efficiently, and might be worked out by each individual member for himself. If they feel that they ought to have a sales list, let them make out an individual sales list, and place this in the hands of those who are advertising, and whenever these members have a buyer around who is looking for stock, and they cannot supply it easily, it is very easy to know how to get it. These individual sales lists can be made as to each individual, and that will make them up-to-date.

President: In other words, they might inform the secretary or the people who are advertisers, that they have stock for sale, and give a list of them.

Mr. Schroeder: They might do it in writing, or have a little sheet printed. I know of one advertiser who is doing this regularly, and it seems to be working efficiently; I think that would be a factor involving that problem.

Mr. Peacock: I would like to make one suggestion for the small man who is not advertising in this big list. Why could it not be arranged so that the Association would print and pay for perhaps twice a year or four times a year, a list of every member of the Association, under that Guernsey Breeders' Association ad.

President: A list of the members, you mean? The secretary does print a list every year.

Mr. Peacock: Why not do it right in the ad, four times a year, or twice a year, so that the country will know, and the people that are not advertising will be known as members of the Association.

President: Do you think you could get a hundred names in one of those ads?

Mr. Peacock: I should think so, and let the Association pay for that.

President: Mr. Schroeder, can you get a hundred names in a six or four inch ad?

Mr. Schroeder: No, you cannot. That would be rather an expensive propostion. Those names would be so small you would have to use a glass to see them. I do not think that would be a practical proposition. I think that you would find it money going without producing results. To put those names in in sufficiently large space, together with the address, would cost you more money than you think. I think you might say in printing those ads "there are a hundred members in the Waukesha Co. Guernsey Breeders' Association," or "a hundred herds in Waukesha County," or you might have separate lists printed and say, "write for this list."

President: Yes, we can put that right on there nicely.

I think we will leave the matter now to the board of directors, and we will try to do something to remove this point which has been brought up to-day.

The banquet hour is now here.

There is one point we have not taken up, and that is, the discussion of our annual sale. There is a feeling among some of the members that it is getting to be quite a burden, and is selling some animals out of the county that they do not get as much for as they ought to, sometimes. Other members are enthusiastic for the sale, and are willing to put animals in it. We will hear the matter discussed pro and con immediately after the banquet hour. As soon as possible retire to this room, and we will take that matter up.

Immediately after this meeting is adjourned, Mr. Gaspar has asked that we fall in line in couples, you and your wife, or if you do not have wives, your best girl, or friend, or whoever you want to take along with you. There is a guest table, the first table to the right in front of the door. We should like to seat the further end of the banquet room first, so you who go in first go clear to the further end. For one thing, you are nearer to the kitchen, and will be treated a little better, but fill that end first anyway. We would also like to have the members see that all strangers who are here this morning are comfortably seated in the banquet room before getting seats ourselves. We want to feel that our friends are well taken care of, and I will ask the members to hold back a little and see that our friends and guests and strangers who are here with us get the choice of the dining room.

Secretary Fox: We have arranged for about 215 plates, that is all they can possibly seat at one time. I do not know just how many there are here, but we are very anxious to have everybody seated at the same time, if we can. If we cannot do that, the few that remain will be seated at a second table. Before entering the banquet hall, be sure to register at the office and buy your tickets. The tickets for the plate will be one dollar. Be sure to get those immediately after adjourning.

President: If there is no other business to come up right now, the meeting will be adjourned until immediately after the banquet hour. I will not set the time, for fear we may have a little time to spare. We will repair now to the banquet room.

(The banquet was held at Rest Haven, and about 225 members of the Association, guests and friends were present).

AFTERNOON SESSION, JANUARY 22, 1914, 2.30 P. M.

Meeting called to order by the President.

President: Gentlemen, we will take just about ten minutes to discuss the sale. We have not decided definitely whether we are going to hold an annual sale next spring or not. We have held four sale, and we want to get and idea of how the members feel about it at the present time. Before the directors have been somewhat up in the air, so to speak, and did not know whether we could hold one, or whether we are short of animals. Some people are enthusiastic, some people lukewarm. We would like to know what you think about it.

Mr. J. R. Love: I do not believe we can afford to do without a sale, if we ever expect to hold one in the future: it

looks to me as though it is necessary to hold a sale this year, because if we drop one sale we lose the prestige we have already gained. That is my opinion of the sale.

President: You think we ought to have one?

Mr. Love: I do.

Dr. Love: I am mighty strongly in favor of a sale.

President: You are in favor of it?

Dr. Love: Yes, sir, but I have nothing to sell. I have two that I might put in the sale, but it do not believe you would permit them; they are both blind.

President: Mr. Love, you are in favor of the sale; suppose we run short, what is your idea of finding animals for sale?

Mr. J. R. Love: I have been one of the board of directors every year, and this same proposition has come up at every sale. When we first start out we do not have enough, but the day of the sale the cattle are always there. Where there is a will, there is a way.

President: Mr. Wendt, what do you think about it?

Mr. Wendt: I think it is a good thing for the Association to keep up their annual sale. I do not think I would be able to help out very much this year, but I think we ought to have the sale.

Mr. Laney: I think that the sale is a fine thing, especially from an advertising standpoint. I think it is one of the finest advertising stunts we can get hold of.

President: What is your idea of getting enough animals?

Mr. Laney: That is a stiff proposition. I do not know where we can get them. I do not know as we can put in any animals this year.

President: Would you advise buying some animals?

Mr. Laney: I think that is a very good idea, if you can make some money on them.

President: Mr. Longley, what do you say?

Mr. Longley: I think it is a good thing to hold the sale if we can get the number of animals, and give such a sale as we had before.

President: If we are going to get the number of animals, but if we cannot get them, what is your idea?

Mr. Longley: I haven't any idea.

President: In our own locality. Suppose you cannot find animals right here, any Waukesha animals.

Mr. Longley: If we can buy animals, and buy good animals, why we can get them put in the sale.

President: Buy them so the buyer can guarantee them to the public.

Mr. Longley: Yes, you have got to guarantee them to the public when you sell them.

President: I say buy, and buy such animals as you can guarantee to the public.

Mr. Longley: Yes.

President: Who else has some ideas on this question. Is there anybody opposed to the sale? Let me hear from that quarter. Gavin McKerrow, what have you got to say about it?

Mr. Gavin McKerrow: I want to say that we are all, that is, all the McKerrows, in favor of the sale. We are in favor of it from an advertising standpoint especially, and while we do not have anything we really want to sell, and are not anxious to put any in, we would be willing to help with some animals. I would not say a great many, but we would be willing to put some in this year.

President: What do you say, Mr. William M. Jones?

Mr. William M. Jones: I am quite in favor of the sale, but I have not very many animals to consign this year.

Mr. J. R. Love: A year ago I think the time he was asked, he had two to put in, but when we got to work he had a great many more. I think it will be the same next time.

Mr. John H. Williams: I think the sale is a good thing from an advertising standpoint, but I do not know whether it is a good thing unless we can get plenty of cattle, the majority from our own county. That is the way I look at it.

President: You believe in having the majority from this county?

Mr. John H. Williams: I would rather see the majority from Waukesha County: it would look more like Waukesha Co. cattle.

President: You think it would be all right to buy some animals?

Mr. John H. Williams: I think it would be all right.

President: Providing we can buy animals we can guarantee to the public.

Mr. John H. Williams: Yes. It was a high class sale last year, and there were a number of other animals that were just as good as any put in the sale. We do not always happen to get that luck. They proved to be good. They were carefully bought.

President: Mr. D. L. Williams.

Mr. D. L. Williams: I have not been putting any in the sale. The simple reason why I have not been putting any in the sale is because of the laws of the sale. I do not like the laws of he sale. You haven't a bid. I bring possibly a thousand dollar cow—you wonder possibly whether I have got a thousand dollar cow, but I have got a good many of them—and I would not want to put that $1000 cow in the sale thinking that I have not got one bid to put on that cow. And according to the laws of the sale, you cannot put one bid, you have got to stand by it, if you lose $500, and I cannot sacrifice $500 on a cow.

President: Anybody else anything to say on this point?

Mr. Thomas Stewart: I haven't got anything to sell.

President: What do you think of the sale?

Mr. Stewart: I think it will be all right.

President: You think it is all right, and a good thing?

Mr. Stewart: Yes, I think it is, but I have not got anything to put in.

President: Everybody seems to think it is a fine thing, but keep out of the water, that is what it looks like. We cannot spend very much time discussing it. If you have got anything more to say, or any changes that you might suggest in any way we would be glad to get them, but we cannot spend much time discussing it. If no one has any more remarks to add, we would like to close the discussion. We should like to carry it on, but we haven't got the time.

Mr. Fox: One name has been suggested to add to the list. I have one, Mr. C. R. Gilman, Waukesha.

President: If you think of any more, I am going to call for new members in just a few moments, and that will be the last opportunity. We have a committee on resolutions appointed, and we will hear from that committee at the present time if there are any resolutions to offer.

The report of the committee on resolutions was presented by Mr. Gavin McKerrow as follows:

"WHEREAS, since the last regular meeting of the Waukesha County Guernsey Breeders' Association one of our honorary members, Samuel A. Fox, has ceased his labors on earth and been called to that rest which remains for those who have faithfully followed the Divine Will:

And, WHEREAS, the Association has many times been greatly benefited by the wise counsel, good judgment and sound advice of our deceased member, who was always ready and willing to do all his power to advance its interests and maintain the objects of its organization:

RESOLVED, that members of the Waukesha County Guernsey Breeders' Association express their deep regret and profound sorrow at the loss of one so useful, upright and true, not only to this Association, but in all the many activities of his well spent life.

BE IT FURTHER RESOLVED, That we offer to the widow and family of Mr. Fox our heartfelt sympathy in their bereavement, knowing, however, that their burden of grief must be lightened by the consciousness of his love and fidelity and the bright example he has left to those who know him best on this side of the river of death.

BE IT FURTHER RESOLVED: That these resolutions be spread on the minutes of this meeting and a copy thereof be presented to the widow of our deceased member.

WM. M. JONES
GAVIN MCKERROW."

President: All in favor of the resolution as read will please stand.

There is no contrary to that, Gentlemen.

President: We will give you at the present time an opportunity to present the names of new members. We have the name of Mr. C. R. Gilman for one, and I would like to get the name of Mr. Howard Hubbell, and I think another gentleman, Mr. Lawson, mentioned the name of another man.

Mr. William Lehman, of Woodland.

These names of new members will be referred to the board of directors, as were the previous sixteen names that have been presented here to-day.

I am pleased to inform our visitors anyway that this ends our business session, and we are ready to go forward with our program for the afternoon.

As usual, the President's Address will be dispensed with, as has always been the policy, to save time.

The first thing this afternoon will be a solo by Miss Fannie Peterson, of Carroll College. (Applause)

Solo—Miss Fannie Peterson (Carroll College).

President: The next number is an address by Mr. Earl Roberts, Oconomowoc, on "Feeding and Breeding for Advanced Registry Work." I take great pleasure in introducing Mr. Roberts to you at this time, though we all know him pretty well. (Applause)

Mr. Earl Roberts, Oconomowoc, addressed the Association as follows:

Feeding and breeding and their relation to each other in Advanced Registry work is a subject which at once opens up for discussion the entire conduct of this most important and interesting branch of our diary business. We hear much discussion as to the relative importance of the care and feed on the one hand and the natural ability on the other hand. We hear views expressed which vary from the extreme in one direction to the extreme in the other. But to any student of the subject the relative importance of each one is of far less import than a craeful consideration and study of each one.

The subject of feeding resolves itself into a consideration of balanced rations, proper combinations of different kinds of feeds, regularity, variety, palatability, and probably most important of all, the good judgment of the feeder.

The study of balanced rations is a technical study. In practice it is best to accept the conclusions of investigators who have spent years of careful study and have drawn their conclusions from experiments extending over a long period of years. We have at our command tables of requirements for cows giving a certain amount of milk of a certain fat content, together with a table of digestible nutrients of all the ordinary feeds.

We know that the most efficient ration is a balanced ration, but experience has also shown that the ration for maximum production is not always the ration for the most economical production. It is the sameas in the case of a steam engine where the power representing the maximum output of that engine is not the same as the power representing the most economical output. That is to say, an engine may develop, let us say, a maximum of 20 H. P., at a certain cost per H. P. But if we run that same engine so as to develop only 15 H. P., it might do so at a smaller cost per H. P. So, in like manner, a cow might be fed so as to produce, let us say, 600 lbs. of butter fat in a year. But if that same cow were fed so as to produce only 400 lbs., she might do so at a less cost per lb. And so in Advanced Registry work we are confronted by a problem a little different than in the case of ordinary production. And right here lies one of the hidden abilities of a truly great cow. A cow, which when fed to her limit and at the same time produces butter fat at a low price per lb., is surely a better cow than one which can produce just as much but produces it at a cost per pound considerably greater than if she had been fed so as to produce considerably less. And so here we find one of the great benefits of Advanced Registry work and one upon which, I fear, many of us have not yet laid sufficient stress, but one which is a keynote for the development of a high producing herd which, at the same time, is an economically producing herd.

Now in feeding we find that while a ration may be perfectly well balanced, yet it may not be a desirable ration, and for two reasons: It may be excessively expensive, and it may be one which would be injurious to the system of the cow. I believe we should endeavor to raise on our own farms as large a portion of our feed as possible, and the work that our Experiment Station has done along this line and especially so through the efforts of Prof. Moore in aiding the introduction of alfalfa growing, and in introducing grains with a higher protein content should be given due praise. No cow can stand the strain of heavy feeding on high concentrates without a liberal amount of good nutritious roughage, and alfalfa, properly cut and properly cured should be a part of the ration of every high producing cow. And I believe, furthermore, that we are not raising or feeding roots as liberally as we should. Here in America silage is rightfully our great succulent feed not only for winter but for summer as well. Roots have about the same feeding value as silage but cost more to grow and require more labor. But they are important in the ration because they give variety, and besides this it is a well known fact that if cows receive a reasonable amount of roots they are able to assimilate a larger amount of grain without producing any bad effect.

There is one other thing which should receive our consideration at this time and that is that a ration containing an excessive amount of protein acts as a stimulus for a greater flow milk. But there is a great danger in feeding such a ration because it affects the breeding power of the animal, and there is no doubt but that many great cows have been ruined in this way. It is better to play safe and take a little smaller record, a record really consistent with the ability of the cow than to ruin her by feeding a ration against which nature rebels and deals out the penalty accordingly.

And in just this connection we find the greatest objection to Advanced Registry work. We frequently hear the statement "I would sooner have a good producing cow without a record than to have one after she has been forced for a high record." I was very much interested recently in reading in the Xmas number of the "Breeder's Gazette" the views of several practical authorities on this subject. The concensus of opinion seemed to be that while many cows have become barren because of overfeeding, yet the true feeder should and does guard against this very thing and knows when the safe limit of production is. And so, as in the case of all achievement, the secret of success after all lies in the good judgment of the man back of it.

In a short discussion of this kind it is impossible to even touch upon all the principles of breeding involved in relation to Advanced Registry work. But the one great fact that stands forth is that the milk and butter fat producing ability of a cow is an inherited characteristic and is inherited according to fixed rules. Experiments seem to indicate that the

influence exerted by each generation is, if considered in a large number of cases, fixed. And investigators tell us that the two parents together exert an influence of one-half, that the four grandparents together exert an influence of one-fourth, and so on. The most practical fact, it seems to me, to be gathered from this is the importance of the first two generations because according to the rules these two generations exert an influence equal to 75% of the whole. And so if an animal is sired by, let us say, a great grandson of some famous individual, that in itself should not carry too much weight in our selection.

But we find that some animals are more prepotent than others. That is, they possess the ability to transmit to their offspring, their characteristics to a greater degree than the average as stated in the law referred to above. And so the general rule of selection must be modified in any particular case, either one way or the other, according as to whether the prepotency of the particular individual is known to be above or below the average.

One more point I wish to touch upon is the question as to whether an acquired characteristic may be inherited. This is a point which is responsible for much confusion as well as argument. Let us consider a special case. Suppose we have a cow that under ordinary normal conditions will produce 300 lbs. of butter fat in a year. Now let us feed and develop her so that she produces say 500 lbs. of fat. Will her offspring have a greater tendency toward a higher production because of the fact that she has been fed for this high record. Now it seems to me that while this may be a good field for investigation, yet for the practical breeder it is after all of little if any real importance, and for this reason. The great value of Advanced Registry work is to aid us in our selection. It is by far the most reliable criterion by which to make our selection Without it we are at sea and cannot tell what our results will be. Yeksa Sunbeam was purchased before her famous record for less than the present price of an average grade cow. If we use a sire in our herd from a dam of uncertain producing power we may be grading up our herd more rapidly than we should have reason to believe. But, on the other hand, we may not be grading up at all, but may even be grading downwards.

Now the A. R. rules provide for a yearly test. This necessitates the delaying of the breeding of the animal for several months which sometimes makes it difficult to again get the cow with calf especially in the case of older cows. This has been the object of criticism by a great many and a change to a ten months' record has been advocated. While the ten months' records might reduce the frequent ruinous effects referred to above, yet I am inclined to think that it could be abused in the same manner although to not as great an extent. Furthermore, all records made up to the present time are yearly records and a change to a different period would produce much confusion in the comparison of records.

No achievement worthy the name was ever acquired without some difficulty. And so, while there are difficulties and even pitfalls, yet the advantages to be gained are so many that I believe many more should engage in this work. Ask yourself not, "Can I afford the extra time and expense necessary in this work?" but rather ask, "Can I afford to delay longer the start?" Many, I fear, delay starting, continually waiting for something sensational. Of course, a great record is a sensation in the breed circle, and while it may lead to great immediate financial returns, yet I believe that several good average records will do more toward the development of a good profitable herd than will one large record. For after all it is the raising of the average production of the breed which is more to be desired than merely the development of a dozen or two sensational animals, to the neglect of the rest of the breed.

In conclusion I would say that the A. R. work if conducted properly and under reasonable and sensible conditions will result in few if any bad effects. And the cows should come forth from their year's work, not ruined beaten animals, but should be even better individuals than before. Their capacity for assimilation should have been increased, and their persistency of milk flow should have been fixed. And so in closing I would advance the slogan "A. R. work for more and better cows."

President: I am sorry that we have not the time to take up Mr. Robert's subject and discuss it. He has certainly covered it very thoroughly, and we are indebted to him for having the question presented to us in such a way this afternoon.

We have had a telegram from Professor A. W. Hopkins, saying that he will not be able to be here this afternoon. We are very sorry, as we looked for something good from Professor Hopkins. He has always given us something good when he was here in the past.

For this reason we will have the next two numbers on the program in succession.

The next number is a duet by Mrs. Evangeline Olson, Miss Vinette Mishler and Miss Antoinette Kuehn, Accompanist.

Duet by Mrs. Evangeline Olson, Miss Vinette Mishler.
Miss Antoinette Kuehn, Accompanist.

President: The next number on the program is by one whom we know so well that he scarcely needs introduction. Professor Humphrey has tramped up and down the state of Wisconsin from one end to the other, from top to bottom, and from east to west, organizing these breeders' associations, and I am reminded of the story of the two Irishmen who came to this country and were walking down the railroad track; the train came behind them, and one of the Irishmen promptly jumped over onto the bank; the other Irishman ran down the track as hard as he could; his partner called to him to get off the track as fast as he could, and his reply was, "You spalpeen, if I can't beat him on the level, how do you expect I am going to beat him up the hill." (Laughter) It certainly gives us pleasure to have Prof. Humphrey with us this afternoon, and I am very glad to introduce him to you now. He always has something interesting, and something that we are pleased to listen to. (Applause)

Professor G. C. Humphrey, of the Wisconsin College of Agriculture, spoke as follows:

Mr. President, Ladies and Gentlemen, Members of the Waukesha County Guernsey Breeders' Association: I am sure that I always enjoy coming to Waukesha County, and am glad to be here to-day, and to look into your faces again. It is true that I come here quite often and have this opportunity, and yet I notice in the audience to-day a good many strange faces, which leads me to believe that the Waukesha County Guernsey Breeders' Association is increasing in membership and progressing, as we are told all through Wisconsin, and in other states of the Union that this Association is growing and developing and doing the work which it is doing in the way of developing the dairy interests in this county.

The audience looks very complete. I was thinking a few moments ago, that it was too bad the cows were not here. (Laughter). I am sure they would enjoy the sentiment of the songs that we have just listened to with reference to cows in the clover (laughter), and I think the sentiment they would appreciate in particular is "I love you." (Laughter). I am sure the people of Waukesha County are in love with their particular breeds, and that you as an Association, are in love with the Guernsey cow. The Guernsey cow to-day is a representative of a breed. And in attempting to find something to talk about this afternoon, I do not know but what I

ought to have acted on the suggestion of Mrs. Humphrey, when she said, "talk about a minute." (Laughter).

But I knew that you would expect more than that, and it occurred to me that there is a subject which refers to the one on our program, the maintenance of breed excellence, which would undoubtedly interest you, and one in which every breeder of grade and pure bred livestock should be interested in, because of the importance of this matter of maintenance of breed excellence. I felt somewhat embarrassed, however, after choosing the subject, because it is a new subject, and one on which I have not practised as I go up and down the state of Wisconsin. (Laughter). There are some subjects that we get into the habit of discussing, and have good opportunity to practice up, and practice helps out wonderfully.

In discussing this subject, therefore, I hope that you will pardon me if I refer to what I have written, and would like to include in what I may say this afternoon on this subject of the maintenance of breed excellence. I regret that it is not all prepared, but I wish to assure the secretary of your Association that I shall be glad to complete it, and in that way relieve your stenographer from taking further notes on what I may say.

Breed excellence and maintenance of it, concerns, as I have already said, every breeder of grade and pure bred livestock. The standing popularity and success of breeds depends upon breed excellence. The future prominence of a given breed, the respect and admiration which people will have for a given breed, and the profit which men will realize upon what they have invested in animals representing a given breed, will depend upon breed excellence.

Breed excellence refers to those characteristics possessed by a large number of cattle in common, which gives them identity, fixity of type, a superior value in serving a given purpose, and an ability to reproduce themselves in successive generations with all of these characteristics preserved.

Guernsey excellence, for example, refers to a combination of those characteristics given to this breed, including cattle of medium size, fawn and white color, rich yellow secretions, beautiful outline, intelligent, gentle disposition, and ability to produce economically milk of rich yellow color.

Breed excellence may be contrasted with nondescript character, lack of uniformity in type, irregularity in the manner of reproduction, and an uncertainty of profits, all of which are characteristics of our common native animals and of grade and pure-bred animals of inferior type.

Breed excellence is the result of systematic and painstaking effort on the part of those who have been concerned in the foundation and development of our breeds, and of the work of the same character that is being done to-day in the preservation and further development of breeds by those actively engaged in breeding. This work, where successful, is being done to-day, and must be done at all times on the basis of well defined principles. With the increase in the number of cattle of a given breed and in the number of people who breed them, there is not the increase in understanding on the part of men with reference to these fundamental principles which have to do with successful livestock breeding.

These fundamental principles may be enumerated as follows: High ideals, based upon intelligent observations and wise conclusions regarding the fitness of animals for serving a given purpose, the selection of animals which correspond to a character ideal, a high regard for purity of breeding, well-established bloodlines, and ability to perform their functions satisfactorily, mating to correct common defects, the elimination of animals that are hopelessly deficient in character and ability, and last, but not least, a high regard for liberal food supply and all that tends to insure the proper development of each individual into what otherwise might become a sad disappointment.

The fundamental laws of heredity and variation necessitate strict adherence to the above principles. Heredity is better understood as the law that like tends to produce like. I might say here that I heard a story; perhaps I have told it before; I do not know how often I tell my stories; I have a few of them to tell once in a while to illustrate these subjects. I heard one not long ago with reference to this matter of heredity. It referred to a man who was boiling sap in a sugar bush. He was standing by the empty sap barrel, watching the kettle boil, when he heard a noise in the tree above him; he turned and looked back, and it is claimed that a panther was about to spring upon him; he simply had time to jump to one side, and fortunately the panther went into the open barrel, which he quickly turned bottom side up and got on top of it; that saved him; but the situation was perplexing because of the fact that he did not dare get off of the barrel. The panther wheeled about in the barrel, and it happened the bung was out, and the tail happened to come out. It is claimed that the man grabbed the panther by the tail and tied a knot in it, and then ran for his life, (Laughter) and for his gun. Upon getting the gun and going back to the sap bush, the panther and barrel had disappeared, and he had to give it up after looking about, for he could find nothing of the panther or the barrel. Time went on. A year later he was in that sap bush again boiling sap one day, and again heard a noise in the tree, and he looked about and, as the story goes, he saw the old panther with that sap barrel tied to its tail, and behind that panther were nine little panthers, and each pretty little panther had a barrel tied to its tail. (Laughter).

I might say that this law of heredity, as we understand it, is the law that like tends to produce like. If that law will produce any such results as that, it is something that we certainly must be concerned about, with reference to what it will reproduce in the character of animals with which we are dealing.

Variation may be defined as the law that like does not tend to produce like. The two laws are often considered antagonistic to one another, and in many respects are. Oftentimes, however, variations which are noted in the types of two animals are but the result of heredity or the predominance of characteristic given to some more or less remote ancestor about which the breeder has no knowledge. This emphasizes the importance of well-established blood lines and prepotential on the part of animals in transmitting those characteristics most desirable.

Only in the use of bred and tested for production sires and dams can the breeder of dairy cattle be most certain of realizing that which constitutes his ideal. This will tend to overcome many of the disappointments with which the breeders meet at the present time, and about which our people are concerned.

It must be admitted that there are many disappointments which come to the man who believes in a high ideal upon so-called standards for changing animals, and upon the basis of records made in advanced registry tests. These ideals are necessary, however, and the disappointments which come to the true breeder of livestock only spur him on to greater work and effort to succees. To him we owe much for breed excellence and its maintenance. Conditions of environment are the chief cause of variations which develop in well-established blood lines and in the maintenance of breed excellence.

As animals become generally distributed, animals of our pure breeds become generally distributed throughout the state, too much emphasis cannot be laid upon all those conditions which influence animals in their development for good or for bad. Sanitary barns, proper methods of care and management, all tend to produce favorable conditions of environment, and to insure the maintenance of breed excellence, while a disregard for them endangers the welfare of our breeds.

The matter of maintenance of breed excellence conerns the breeders of pure bred stock, and those who are in love with the distinct breed, more than it does anyone else. We have people concerned to the extent that we have our definite organizations to-day for establishing breed excellence and for preserving it. You have your national associations; you have your advanced registry system; we have our various state organizations; we have, we are proud to say, in Wisconsin, our community associations; we have our cow testing associations; we have our educational institutions; we have men who are devoting their time to the publishing of live stock periodicals, that are doing the work of maintianing breed excellence.

To reduce the matter of maintenance of breed excellence to the most practical basis is a work that should be given careful consideration by all of our breeders of pure bred livestock. It is a work that we hope to encourage in these community association, to the extent that they will be more careful in the guarding of that matter of breed excellence.

Too much time and effort and energy is required to establish new breeds. Our success in dairying and in livestock production of all classes should be carried on with breeds that have already been established for many centuries.

In discussing this subject to this extent, it undoubtedly will set you to thinking, and offer many suggestions. There is one particular phase, one particular factor, which I would like to emphasize in what little time there is at our disposal this afternoon. It is generally recognized by all breeders of live stock to-day, that the sire constitutes the most important factor in shaping the character of our breeds. I am here to-day to say that as I travel up and down through Wisconsin, as I go out among the farmers and observe the use that is being made of sires, there is much to give me encouragement. I believe to-day that the common promiscuously bred sire is being rapidly replaced by the pure bred sire with his long pedigree, his certificate of registry. In too many instances, however, I find that there is little knowledge concerning the pedigree, concerning the individuality of that particular pure bred sire. And I feel to-day that every man who has the interests of a breed at heart can well afford to give particular attention to the work of creating a greater appreciation on the part of farmers and of all classes of people for that pure bred, bred for production, and tested sire. The tendency is to buy a young calf and grow him up to become the sire. He is used perhaps one, two, two and a half or three years, sometimes until he begins to show signs of ugliness and ill disposition, and he is sent to the butcher, and another sire is purchased. Too many times his progeny, his daughters are maintained, cared for in a promiscuous way, not appreciated, and I believe to-day in the state of Wisconsin that even among breeders of pure bred stock we are too careless in the character of sires that we are putting at the heads of our herds. We are taking chances on animals with pedigrees; we are taking chances on animals with advanced registry productions, which is the best thing that we can do up to that extent; but a thing that we might better do in a good many instances would be to include with those qualifications the qualification of the daughters of that sire, and I believe to-day, that the state of Wisconsin could well afford to do something to recognize that class of sire, to the extent that men will not turn them in to the butcher, which puts an end to their existence at a very young age; to the extent that men will not allow these sires which possess that prepotency, that power of transmitting the most desirable characters and qualities to their offspring, will not permit them to go to other states. We find instances of that very frequently as we are travelling through the state of Wisconsin. At a fair in northern Wisconsin this fall, a beautiful dairy sire, pure bred, was lead into the show ring, along with him were a group of his daughters, exceptionally fine individuals, which led me to believe that there was a sire that perhaps was worth thousands of dollars to that community, by being able to produce the type of daughters that were produced in that community by him. The owner had contracted the butcher to take that animal to the shambles at the close of that fair. There was no one there appreciated him well enough to pay $100, the price the butcher was paying, to continue his use in that community and it seemed to me a crime. In another instance where I have visited a herd, one of the best herds of a given breed that we have in the state, there is a mark of prepotency on the part of a sire, as you look over the young animals of the herd. That animal was offered for sale because of the necessity of making a change. No one in Wisconsin appreciated him, and he went over into Minnesota, and Minnesota to-day is getting the benefit of that animal which ought to be doing service in Wisconsin. And we observe these things as we travel about through Wisconsin. As I say, I believe that the state of Wisconsin could well afford to do more than it is doing to-day for the preservation of these sires that develop and prove themselves able to do perhaps more than any other thing in the maintenance of breed excellence.

I am discussing this matter this afternoon before this Association, representing the Guernsey Breeders' Association of Waukesha, and representatives of other breed associations in this county, for the reason that we have lots of respect for the growth and the development and the power which is back of your associations. These associations have gained a dignity and a power which I believe, if they appreciate that very fact that I have just mentioned with reference to doing all that is possible for the preservation of these tested and bred for production sires, that we can have state aid, if necessary, we can have some aid, we can have the sentiment at least, that will help people to appreciate better these bred for production and tested sires.

This subject is going to be discussed at our farmers' course on the day of our livestock breeders' association meeting, and it is hoped that there will be a strong delegation from every county, with ideas on this subject, that will help that meeting to develop something in the form of a resolution that will lead to some action along this line. And I am here this afternoon to say that I believe the state of Wisconsin, with all the progress it has made, standing foremost of all the dairy states in the United States, can very well afford to sacrifice considerable in order to be the first state to take some definite action along that line. I thank you. (Applause)

President: Gentlemen, I hope you will not pass out, especially the board of directors, which meets upon the close of this meeting.

The board of directors will meet immediately upon adjournment of this meeting for election of officers.

I want to call attention to a few things. Immediately upon the adjournment also we will be glad to receive membership fees. We are just opening another year, Gentlemen, and we want the same loyal support and the same unselfish support that we have had in the past, to make the Waukesha Guernsey Breeders' Association still larger and stronger than it is to-day. Waukesha County cattle are being shipped all over the United States, and we want to have them to continue to be so shipped, and we want a still larger demand, and we want still more breeders to begin breeding Guernseys among us, because we do not anywhere near raise enough to supply the demand. And these breeders who are beginning, may find it hard sometimes, and they may sometimes think an animal does not sell quite quick enough. We wish them to notify the officers and have them keep in mind that they have some animals to sell, and you can rest assured your animals will sell sooner than you think. I have seen the time that I had six and nine bulls, and I was afraid the market was going out

on Guernsey bulls, and in a short time, instead of having six, I might have none, and be wishing I had more. They may not move as quick as you think they might, but they are just as good as cash in the bank.

Another thing I want to mention is the livestock association. That is a great way of advertising our livestock to the state. Last year a large number of our members joined, and when you got the booklets you noticed a long list of members, something like twenty-five or thirty. There were more Guernsey members from Waukesha County than any other county in the state,not leaving out any other breed, and we want to be the same in 1914, when the pamphlet is issued. I just call your attention to those things.

The board of directors must not forget that we will meet, possibly in the room adjoining here, for the election of officers, immediately after the meeting.

Please come forward and pay your fees, so we can have a good clean bill of health next year. Last year we only had eleven who had not paid their dues; next year let us have it so that there will be not a single member who has not paid his fees. So if we have just an even hundred paid-up members that money will be in the treasury, and there will be no complaint to present next year.

We will now have the last number on the program, which is a duet by Mrs. Evangeline Olson, Miss Vinette Mishler and the accompanist, Miss Antoinette Kuehn.

(Duet—Mrs. Evangeline Olson, Miss Vinette Mishler, and Miss Antoinette Kuehn, accompanist).

President: This completes the program for this afternoon. We thank each and every one for being with us, and hope to see you all next year. And bring another friend along with you.

The meeting is now adjourned.

The following directors were elected to office for the coming year by the Board of Directors:

President, Earl Roberts, Oconomowoc; Vice President, R. W. Rowlands, Waukesha; Secretary, Gavin McKerrow, Pewaukee; Treasurer, John H. Williams, Waukesha.

F. E. Fox, Secretary.

PINE GROVE GUERNSEY FARM.

Pine Grove Guernsey Stock Farm, Doylestown, Pa., sends us an attractive catalogue of a number of Guernseys for sale. Mr. Ott states he has the finest lot together he ever owned. They are rich in color, with good udders. Each animal is strictly guaranteed.



Grade Calves sired by Lord Trowbridge 9067

INDIAN BRIDGE FARM GUERNSEYS

HERD BULLS

Langwater Fisherman 21873 | King of the May 9001, A. R. 72 / Langwater Pearl 26605 A. R. 1518

Jethro Barras 21309 | Jethro Bass 11366 / Imp. Jessie of the Barras 18906. A. R. 856

INDIAN BRIDGE FARM

Wayland, Mass.

EDMUND H. SEARS, Prop.

WALTER JAUNCEY, Jr. Supt.

Linda Vista Farms

HOLLISTON, MASS.

HERD BULLS

Jethro's May King of Linda Vista 14591

Sire Jethro Bass 11366, A. R. 122

Dam Langwater Rosie 21333, A. R. 1563

Imp. Itchen Red Raider 27342

Sire Imp. Moss Raider 22155

Dam Itchen May Rose E. G. H. B.

"May Roses"

LOUIS E. P. SMITH Owner

E. PARKER SMITH Manager

Five Leading Cows in the Several Classes in the A. R. as they Appeared February 16, 1914.

	Age		Lbs. Milk	Lbs. B. F.	% B. F.
Class A—5 years and over:					
Spotswood Daisy Pearl 17696, A. R. 790. Re-entry	7y	5m	18602.80	957.38	5.15
Miranda of Mapleton 19606 A. R. 914, Re-entry	7	6	16630.70	927.16	5.57
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	14686.80	898.82	6.12
Dolly Dimple 19144, A. R. 628, Re-entry	5	3	18808.50	876.34	4.66
Yeksa Sunbeam 15439, A. R. 331	9	6	14920.80	857.15	57.4
Class B—4½ to 5 years:					
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5.79
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64
Imp. Itchen Daisy 3d 15630, A. R. 100, Re-entry	4	7	13636.80	714.10	5.24
Standard's Morning Glory 12801, A. R. 358	4	11	12917.00	714.01	5.53
Class C—4 to 4½ years:					
Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	16203.90	855.70	5.28
Imp. Beauty II of the Coutanchez 28465 A. R. 2081	4	5	13513.90	748.81	5.54
Anton's Frances 27291, A. R. 1497, Re-entry	4	6	12555.60	696.05	5.54
Honor Bright F 17524, A. R. 875	4	0	12674.00	694.64	5.48
Golden Elsie 23744, A. R. 1968	4	6	15082.35	692.87	4.59
Class D—3½ to 4 years:					
Dolly Dimple 19144, A. R. 628, Re-entry	3	9	18458.80	906.89	4.91
Langwater Dorothy 27944 A. R. 1822 Re-entry	3	9	16099.70	781.65	4.86
Imp. Princess of the Blicqs 28485 A. R. 1908	3	8	12608.80	774.16	6.14
Rose of Langwater 24204 A. R. 1445 Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925 A. R. 1995	3	8	15149.80	740.20	4.89
Class E—3 to 3½ years:					
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	3	1	14562.40	860.26	5 91
Masher's Elsie 24986, A. R. 1967	3	6	14458.70	745.75	5.16
Miranda of Edgewater 30970, A. R. 2363	3	0	14617.30	730.49	5.00
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44
Rutila's May Rose 24946, A. R. 1423, Re-entry	3	5	11415.75	655.93	5.75
Class F—2½ to 3 years:					
Langwater Hope 27946 A. R. 1978	2	7	15078.80	773.59	5.13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
May Belle of Linda Vista 29679, A. R. 2134	2	7	11981.76	653.02	5.43
Yeksarose 16610, A. R. 472	2	7	11275.50	638.49	5.66
Class G—2 to 2½ years:					
Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5.02
Princess Deasie 36703, A. R. 2275	2	3	11943.10	666.22	5.58
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	2	4	11675.90	664.01	5.69
Langwater Princess 22138, A. R. 1044	2	4	12280.50	651.19	5.30

The average of these 35 leading Guernsey Cows is 14288.28 lbs. milk; 758.30 lbs. butter fat. Average per cent of butter fat 5.31.

Summary of 2816 Advanced Register Records.

		Lbs. Milk	Lbs. B. F.	% B. F.
Class A	839 Cows Average	9718.63	481.32	4.95
Class B	135 " "	9424.54	470.94	5.00
Class C	229 " "	8845.60	445.82	5.04
Class D	213 " "	8610.84	434.62	5.05
Class E	289 " "	8035.03	408.39	5.08
Class F	360 " "	7689.15	392.43	5.10
Class G	751 " "	7429.81	367.49	4.95
Av. for 2816		8507.10	425.20	5.00

TRANSFERS OF GUERNSEY CATTLE

(Continued from February Breeders' Journal)

Homestead Harriet 26103—Homestead Maud H 26101—L. V. Axtell to W. G. Udell, Cambridge, Ohio.

Ilet 28091, H. W. Griswold to Maurice A. Thompson, Blair, Wis.

Jane Nerio 15378, John E. Davis to Phillip S. Gale, Petersham, Mass.

Josephine's Beauty 47949, C. W. Barron to E. E. Baum, Potsdam, N. Y.

Joyce's Diamond 42324, James W. Bullock to Edward Spring, Norfolk, Conn.

Joyce's Ruby 43604—Meadow Brook's Darling 43603—James W. Bullock to W. H. Dixon, Williamstown, Mass.

Judith of Glen Grove 25348, Banford Bros. to E. A. Kipp, Chilliwack, B. C.

Justice's Honoria 38559—Miss Jeannette Archer 38560—V. Everit Macy to Alfred I. Stubbs, West Salem, Wis.

Kapreena 2d 44992, H. O. Hale to Charles H. Steere, Norwich, N. Y.

Kelvin Grove's Grace 48485—Kelvin Grove's Maud 48486—Edward M. Allen to Robert F. Whitmer, Hatboro, Pa.

King's Island Belle 25426, John Charles Lang to Lupton Bros., Galiano Island, B. C.

Lady Colima 47843, James W. Bullock to Moses Coburn, Colerain, Mass.

Lady Dorset 42321, James W. Bullock to W. R. Ayres, Augusta, Maine.

Lady Fair 34950—Lady Vie of Fairview 38268—E. H. Curtis & Son to L. A. Rice, Ypsilanti, Mich.

Lady France of Spring Creek 47996, John M. Henning to A. W. & F. E. Fox, Waukesha, Wis.

Lady Gemsey 2d's Last of Alfalfa Farms 48364—Howard Shivers to Charles R. Mountain, West Liberty, Iowa.

Lady Irick of Haddon 47651—Lady Raymond of Haddon 40598—Pandora Queen of Haddon 47877—Prudence of Haddon 47649—Simplicity of Haddon 47876—E. T. Gill to Charles R. Mountain, West Liberty, Iowa.

Lady Isabel of Baugo 2d 47314, Myron Bemiller to Campbell & Angevine, Coldwater, Michigan.

Lady Longwick of Edgemont 46874, T. E. Hyde to J. Frank Kline, Bloomsburg, Pa.

Lady's Marcella 45642, George F. Millner to Myron E. Clark, Richland Center, Wis.

Lady Snip of Willowdale 39306, J. Gilbert Hickcox to E. L. Phillips, Hartford, Wis.

Lady Theresa of Oakdale 48484—Wellington's Maid of Oakdale 48483 —R. A. Wilkinson to Nels S. Sandager, Tyler, Minn.

Lady Williams 16372, T. R. Edmands to W. H. Griswold, West Salem, Wis.

Lassie of the Elms 23794—Laura of Mentor Farm 39153—Est. Myron C. Wick to A. A. Frauenheim, Pittsburg, Pa.

Lassie of West Lands 34706, F. S. Ainsworth to S. W. Buzzell, Windsor, Vt.

Lily of Linden Home 23010—Lovice of Linden Home 23008—Imp. Mignonette IV of the Mont Varouf 33392—Reputation's May 25784—Westmoreland's Choice 42301—Imp. Westmoreland Topsy 39630—Myron H. Tichenor to Walter H. Dupee, Coronado, California.

Imp. Lily II of the Brickfield 32039, E. W. Simons to Robert Willson, Litchfield, Ct.

Livonia Fisher 28809, John A. Hunnewell to Edward I. Harding, Madison, Me.

Livonia Fisher 28809, Edward I. Harding to Elmer E. Towne & Son, Madison, Me.

Lizette of Nelcroft 48478, P. E. Nelson to W. C. Keenan, Cuyahoga Falls, Ohio.

mp. Lohiers' Topsy VII 32066, C. R. Musser C. C. Gingerich & Son, Wellman, Iowa.

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same has been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	Month Credit. % Fat.	Month Credit. B. Fat. Lbs.	Total Credit. Milk. Lbs.	Total Credit. B. Fat. Lbs.
*These records are all made on a two-day test basis except where especially noted.								
Alexander, Ray H., Union Springs, N. Y.								
Masher's Florence of Sunnyside 26743	C	320	Dec.	581.20	4.56	26.50	9019.80	399.26
Alexander, W. A., Union Springs, N. Y.								
Masher's Juliet of Sunnyside 31350	E	193	Dec.	459.80	4.62	21.24	4316.40	191.66
Rosetta of Sunnyside 22441	A	260	Dec.	449.80	5.57	25.05	7177.60	378.37
Sir Masher's Josephine of Sunnyside 37560	G	229	Dec.	600.00	4.00	24.00	5572.10	232.73
Ames, F. L., North Easton, Mass.								
Florham Pride 20153	A	82	Dec.	1383.30	4.71	65.15	3678.50	163.61
Langwater Francaise 35751	G	133	Dec.	939.70	4.55	42.76	4553.20	193.51
Langwater Hayes Rosie 24200	A	18	Nov.	906.70	4.45	40.35		
		49	Dec.	1639.50	4.45	72.96	2546.20	113.31
Pride of Birth 18443	A	108	Dec.	1154.50	4.67	53.92	4148.80	194.91
Andrews, E. R., Putney, Vt.								
Bessie of Soapstone 20263	A	134	Dec.	775.10	5.25	40.69		
		165	Jan.	746.50	4.99	37.25	4193.60	202.31
Bessie Ramee 33510	G	365	Jan.	451.80	4.82	21.78	6487.20	309.46
Direxia's Violet 33366	G	365	Oct.	153.20	6.71	10.28	7206.40	428.92
Lady Erwin of Soapstone 20816	A	146	Dec.	674.90	5.25	35.43		
		177	Jan.	658.20	5.22	34.36	4368.30	226.35
Imp. Lady Gree's Daughter 28322	G	289	Dec.	689.50	4.63	31.92		
		320	Jan.	703.20	4.81	33.82	8798.20	404.91
Marva of Elm-Leigh 34136	G	358	Dec.	369.70	5.41	20.00		
		365	Jan.	79.40	5.64	4.48	5815.30	313.35
Merta of the Elms 16686	A	122	Dec.	721.80	5.34	38.54		
		153	Jan.	678.30	5.41	36.70	3877.00	200.46
Noblesse 3d 37942	F	245	Dec.	602.30	5.64	33.97		
		276	Jan.	611.00	6.13	37.45	6415.40	353.85
Novice Masher 33365	F	365	Dec.	165.30	5.78	9.55	7813.60	392.39
Raymond V's Maid of Lewison 28181	C	153	Dec.	574.50	5.34	30.68		
		184	Jan.	541.70	5.49	29.74	4098.80	196.69
Imp. Taylor's Miriam 33517	E	85	Dec.	815.50	5.13	41.84		
		116	Jan.	796.80	4.93	39.28	3049.80	156.69
Triple Champion's Fillpail 34163	G	365	Dec.	507.50	6.34	32.18	6516.50	382.05
Triple Champion's Marva 30001	C	7	Nov.	244.70	5.10	12.48		
		38	Dec.	1348.10	5.10	68.75		
		69	Jan.	1581.00	4.60	72.73	3173.80	153.96
Barber, O. C., Akron, Ohio.								
Imp. Actress of Anna Dean Farm 47588	E	92	Dec.	946.70	5.23	49.51	2986.30	142.70
Imp. Ambrosia of Anna Dean Farm 46737	F	75	Nov.	781.20	5.08	39.68		
		106	Dec.	731.70	5.15	37.68	2580.00	124.42
Imp. Bertha of Anna Dean Farm 46915	F	76	Dec.	848.90	5.13	43.55	2073.60	96.03
Imp. Bountiful of Anna Dean Farm 46912	F	61	Nov.	610.70	4.83	29.50		
		92	Dec.	672.70	5.18	34.85	2003.00	100.18
Imp. Beauty II of the Coutanchez 28465	A	196	Dec.	1241.00	6.17	76.57	9541.80	482.31

WANTED

GUERNSEY COW

Not over four years old, fresh within five or six weeks.

Must be Milking at Least 15 Quarts a Day

and whose pedigree is a reasonable assurance of milk producing characteristics.

H. J. FISHER

22 Williams St. N. Y. City

Luella of Alfalfa Farms 42966—Martha W. of Alfalfa Farms 45143—Howard Shivers to C. A. Mountain, West Liberty, Iowa.

Luella of Upton Pyne 48267, Percy R. Pyne to Francis R. Appleton Jr., Ipswich, Mass.

Mable B of Guernsey Hill 36197, Roy J. Coombe to H. R. Lobdell, Mukwonago, Wis.

Mabel of Seneca View 37890, Henry J. Nuhn to B. R. Hewlett, Interlaken, N. Y.

Mae Belle of Edinburgh 37061, Ray Lewis to Briar Comb Farm Co., Winona, Minn.

Mae of Old Homestead Farm 47446, J. E. Skidmore to William F. Fisk, Vestaburg, Mich.

Imp. Mahy's Daisy II du Douit 47904, F. B. Buckley to F. J. Sherman, Ballston Spa, N. Y.

Majesta Maid 47805, D. H. Looney to F. J. Lewis, Banks, Ore.

Mambrino's Lura 31577, Fruit Bros. to Walter H. Dupee, Sautee, Cal.

Maple Ridge Ada 48139—Maple Ridge Adelia 48140—Guy Carr to R. H. Griffith, Canonsburg, Pa.

Marguerite B 17795, W. L. Breitrick to W. N. Porter, Evansville, Wis.

Marguerite of Somerset 45291, Francis G. Lloyd to James D. Gibson, Canaseraga, N. Y.

Marion of West Glover 43892—Rose of West Glover 41263—Grant White to George L. Reed, Craftsbury, Vt.

Marjery of Hillstead 48233, Est. Alfred A. Pope to H. W. Wigman, Lansing, Mich.

Mary K's Wonder 34609—Silene's Primrose 34764—C. W. Barron to A. L. Lincoln, Hingham, Mass.

Mary of Glen Gable 2d 38290, C. W. Prewett to D. G. McGregor, Cairo, W. Va.

Mary of Lake View 48254, A. J. Plowman to A. G. Williams, Scandinavia, Wis.

Imp. Maudette's Jewel of Maplecrest 48047—Geo. W. Love & Sons, to H. C. Bradley, Ravenna, Ohio.

Maud of Wayland 48488, S. E. Ruckle to T. E. Hyde, Bloomsburg, Pa.

Mercy O. D. 48587, J. W. Scott to Delaware College, Newark, Del.

Merton Silene 2d 37312, Frank J. Sherman to Frank B. Buckley, Schaghticoke, N. Y.

Merton Silene 2d 37312, F. B. Buckley to Mrs. Riena B. Saportas, Saratoga Springs, N. Y.

Mignon 19181, Heller Bros. to William Bock, Peebles, Wis.

Mignonette's Maid Marion 48182, Myron H. Tichenor to Mrs. Walter H. Dupee, Coronado, Calif.

Mildred of West Glover 43893, Grant White to Homer P Reed, Craftsbury, Vt.

Milleta 27110, W. G. Markham to Peter Burgett, Rush, N. Y.

Imp. Barometer of Anna Dean Farm 46916	F	15	Dec.	513.00	4.52	23.19		
Imp. Beechwood Pearl 5th 40633	G	310	Nov.	486.80	5.15	25.07		
		341	Dec.	490.80	5.46	26.80	6507.80	326.16
Imp. Blanche Daisy VII 47020	G	22	Dec.	578.80	4.63	26.80		
Imp. Bonnie of Anna Dean Farm 46953	G	31	Dec.	1026.70	5.06	51.95		
Imp. Brunette of Anna Dean Farm 46741	G	31	Dec.	899.60	4.86	43.72		
Imp. Buttermaid of Anna Dean Farm 46917	F	7	Nov.	176.20	4.95	8.72		
		38	Dec.	876.40	4.95	43.38	1052.60	52.10
Chene's Pomara 30449	A	229	Dec.	988.30	5.88	58.11	8358.60	401.96
Chenette Emerande 34058	A	176	Dec.	924.80	6.26	57.89	5345.50	277.83
Cottina 21530	A	237	Dec.	1197.80	5.54	66.36	10276.00	496.15
Countess Pauline 27465	B	103	Dec.	821.00	5.40	44.33	3148.20	149.32
Cyntha Chene 30467	C	135	Dec.	677.40	5.42	36.72	3207.40	167.74
Imp. Daisy Moon II 28443	A	245	Dec.	570.70	5.02	28.65	8993.90	399.52
Imp. Dinah II of the Fountain 28482	B	365	Dec.	537.90	6.09	32.76	14877.00	726.77
Imp. Duplicate of Anna Dean Farm 46739	F	61	Dec.	1059.20	5.17	54.76	2061.50	99.66
Elizabeth Belle 31190	D	104	Dec.	1052.90	6.28	66.12	3680.80	214.69
Imp. Fairy of the Fountain 28476	A	214	Nov.	1039.50	4.45	46.26		
		245	Dec.	1025.00	4.50	46.13	9884.20	379.34
Imp. Fanny of the Hall 28446	A	141	Dec.	1257.20	6.06	76.19	6200.10	342.39
Imp. Fete Maid of Anna Dean Farm 46903	B	78	Dec.	1065.10	5.38	57.30	2788.90	152.45
Imp. Floe V of the Annevilles 27568	A	302	Dec.	590.90	5.28	31.20	7021.70	325.04
Imp. Gazelle of Anna Dean Farm 48273	A	31	Dec.	1172.90	5.00	58.65		
Imp. Gold Vein of Anna Dean Farm 46726	A	29	Dec.	1313.50	4.73	62.13		
Governess of the Chene 30891	D	12	Nov.	425.30	5.59	23.77		
		43	Dec.	1264.80	5.59	70.70	1690.10	94.47
Governor's Madge's Chena 34150	G	245	Dec.	591.30	6.85	40.50	5018.00	305.45
Governor's Pauline 30472	C	72	Dec.	1475.20	5.54	81.73	3370.40	188.81
Governor's Princess Pomara 32094	F	365	Dec.	708.70	5.14	43.58	9118.40	499.77
Imp. Hero's Minette 36430	E	324	Dec.	699.40	6.25	43.71	9729.50	492.02
Imp. Kate of Anna Dean Farm 46738	F	84	Dec.	994.30	5.06	50.31	2640.10	123.45
Imp. Lady Charlotte of the Isle 28421	A	207	Dec.	938.10	4.35	40.81	7060.80	279.46
Imp. Lady May of the Isle 28493	A	228	Dec.	785.00	5.31	41.68	7548.00	343.77
Lady of the Chene 30544	C	30	Nov.	972.30	4.47	43.46		
		61	Dec.	1060.50	5.48	58.12	2032.80	101.58
Imp. Liza of th Villiaze 28458	A	229	Dec.	971.20	6.35	61.67	9409.90	485.72
Imp. Lohier's Topsy IV 28455	A	365	Nov.	66.00	5.59	3.69	7322.80	373.02
Imp. Lynchmere's Daisy 40635	G	365	Dec.	164.10	4.94	8.11	9273.80	395.94
Imp. Macy III 40657	G	245	Dec.	751.40	5.19	39.00	6697.80	308.27
Imp. Maggie II of the Lohiers 28454	A	19	Nov.	205.90	6.16	12.68		
		50	Dec.	1126.30	5.47	61.61	1332.20	74.29
Imp. Marguerite of Anna Dean Farm 46727	A	25	Nov.	959.80	4.26	40.89		
		56	Dec.	1410.60	4.45	62.77	2370.40	103.66
Imp. Marguerite of Anna Dean Farm 2d 46731	C	81	Dec.	1323.70	4.50	59.57	3317.30	144.30
Imp. May Queen of the Variouf 28496	A	167	Dec.	1435.20	5.56	79.80	7483.40	380.03
Imp. Mena of Anna Dean Farm 46897	A	92	Dec.	1018.10	4.39	44.69	3083.10	134.16
Imp. Mignonette of Park Farm 28429	A	241	Dec.	1354.60	4.42	59.87	11134.20	468.21
Imp. Mouilpied's Edna May 29320	E	355	Oct.	809.50	4.84	39.18		
		365	Nov.	448.60	4.84	21.71	9202.30	438.12
Imp. Miranda of Park Farm 28479	A	209	Nov.	815.70	5.77	47.07	7073.30	339.05
Imp. Mulberry of Park Farm 28430	A	298	Dec.	662.60	5.07	33.59	9263.90	428.37

Milleta 27110, Peter Burgett to Samuel McCowan, Caledonia, N. Y.

Milleta 27110, Samuel McCowan to W. H. Stone, Caledonia, N. Y.

Millie May 31518, E. R. Riddle to Joseph Hall, Salem, Ohio.

Minnehaha of Pleasant View 36179, L. B. Stevens to James B. Audley, Hartland, Wis.

Minx of the Glen 18389, H. A. C. Taylor to Miss Mary Bird, Westbury, N. Y.

Imp. Miriam of la Hougue II 47947, George W. Ott to John P. Crozer, Chester, Pa.

Miss Bald 21066, H. W. Griswold to Sherman L. Dudley, West Salem, Wis.

Miss Hammond 38802, B. L. Rundell to Ole Peterson, Elmwood, Wis.

Moizette 35565, D. L. Herman to George F. Fisher, Warsaw, N. Y.

Mollie Granger 48241—Surprise of Woodside 45985—A. J. Snyder to F. D. E. Stowe, Brattleboro, Vt.

Mollie of Locust Hill 2d 48234, C. S. Van Horne to D. Schuyler Van Horne, Amsterdam, N. Y.

Nancy Bird 45692, A. W. Preston to George W. Ott, Doyleston, Pa.

Necia of Riverside 42605, W. W. Marsh to H. C. Mehring, Manson, Iowa.

Nellie of Seneca 36611, Henry J. Nuhn to O. A. Glidden, Interlaken, N. Y.

Imp. Nellie's Lady Betty of Ewing 42239, F. W. Roebling to F. D. E. Stowe, Brattleboro, Vt.

Newgrove Queen of Arcady 33287, Arthur Meeker to W. W. Marsh, Waterloo, Iowa.

Ottawa's Easter Lillie 45123—Rose of Holmedene 46492—Arthur P. Edison to Robert A. Holmes, Grand Rapids, Mich.

Pandora of Ashland 45377, Clement S. Houghton to Joseph E. Bleiler, Watertown, Mass.

Phillida of Springfield 41016, Frank M. Smith to Carl Douglas, Springfield Center, N. Y.

Pink Blossom 18600, J. H. Mendell to Kaolin Farm Co., Merrimack, N. H.

Plymouth Belle 20743, R. A. Wilkinson to H. M. Meyer, Montgomery, Minn.

Imp. Polly of Chateau a l'etocq II 43617—Imp. The Admiral's Fanny of Alderney 43918—Imp. Violet of Val du Sud 43616—W. R. Sweet to Otteson & Arnbal, Albert Lea, Minn.

Imp. Polly IV of the Beaulieu 28729, Ray Lewis to Elmer Samuels, West Salem, Wis.

Polly's Pet 11669, H. H. Witherell to Charles H. Berry, Monmouth, Me

President's Mattie 40682—Prim Patti 41421—C. D. Griswold to Olaf T. Sherping, Fergus Falls, Minn.

Pride of Winfield 23681, Allan Kelsey to Henry A. Kelley, Edgerton, Wis.

Prima Donna's Dairy Maid 48133—Prima Donna's Delight 46162—Oliver P. Rose to George W. Ott, Doylestown, Pa.

Prim Peggy 41420, C. D. Griswold to O. R. Borheim, Blair, Wis.

Prim Polly 41419, C. D. Griswold to Andrew Kolkind, Menomonie, Wis.

Imp. Primrose III of le Mont Durand 47945, George W. Ott to Clarence Deshong, Chester, Pa.

Primrose Yeksa of Hillcrest 34031, O. R. Thompson to Lawrence Paumier, Louisville, Ohio.

Princess Asenath 9400, R. H. Briggs to Albert A. Hubbard, Chesterfield, N. H.

Princess of Sunny Valley 48296, R. H. Briggs to Albert A. Hubbard, Chesterfield, N. H.

Princess R of Mount Joy 33577—Vue de Mer of Knollwood 39829—Myron H. Tichenor to Edwin F. Meyer, Chicago, Ill.

Priscilla of Fern Ravine 48585, Fred Vogel, Jr. to Harry Koehler, Ripon, Wis.

Queen Laraway of Cuyuna 35254, A. J. Merickel to Mrs. G. H. Wilson, Eagle Bend, Minn.

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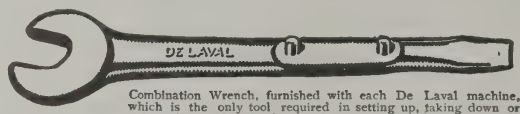


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My Lady Baltimore 2d 21165	A	313	Dec.	1015.90	5.69	57.80	13975.90	629.35
Imp. Nelly of Anna Dean Farm 46895	A	46	Dec.	1535.80	4.51	69.26	2139.70	95.05
Old Paddy's Beauteous 37784	G	184	Dec.	555.20	6.70	37.20	3674.80	217.98
Pauline Spotswood 30446	A	92	Dec.	1466.10	4.50	65.97	4360.40	207.72
Princess Baltimore 21185	A	334	Dec.	1037.40	5.40	56.02	13944.10	603.51
Princess of the Chene 30461	A	137	Dec.	1348.60	5.03	67.83	5940.50	291.06
Rita Spotswood 30443	A	257	Dec.	1076.10	5.62	60.48	10535.80	522.27
Imp. Rosenheim II of the Hall 28468	A	260	Dec.	949.90	5.77	54.81	9255.40	480.84
Rose of Belle Vernon 31188	C	31	Dec.	1095.00	4.85	53.11		
Imp. Rose II of the Nicolles 28467	A	82	Dec.	1060.50	4.69	49.74	3009.00	139.18
Imp. Richesse of Calais III 40654	A	275	Dec.	749.10	5.29	39.63	7268.30	322.66
Imp. Shade of Anna Dean Farm 46732	D	106	Dec.	1217.50	4.42	53.81	4364.80	178.00
Spotswood Daisy Pearl 17696	A	214	Dec.	1493.70	5.19	77.52	11157.30	536.88
Stella's Favorite 2d 29167	C	153	Dec.	1269.20	5.14	65.24	6833.40	323.68
Susan Chene 30469	C	106	Nov.	1091.30	5.09	55.55		
		137	Dec.	1072.10	5.33	57.14	5098.80	254.45
Imp. Sylph's Pride VI 28515	C	178	Nov.	1064.00	5.06	53.84		
		209	Dec.	1101.30	5.34	58.81	8140.00	382.98
Imp. Taylor's Buttercup 28488	B	365	Nov.	579.00	6.04	34.97	8580.50	475.74

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Records of each animal, or the Dam of each animal exhibited.

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France May Rose 19463

Imp. Galaxy Sequel of Boneka 16922

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The above imported bull and choice bull calves, rich in the blood of May Rose France Sequel families.

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That Lass O'Mine 36532	G	29	Dec.	818.00	5.00	40.90		
Imp. Victorina of the Isle 28500	B	334	Dec.	685.50	5.08	34.82	10069.00	444.27
Bohart, W. O., Bozeman, Mont.								
Select of Grenwode 33995	F	246	Dec.	359.40	6.29	22.61		
		277	Jan.	376.90	5.83	21.97	4933.20	259.11
Brown, H. J., Portland, Me. 1 day test.								
Mirona Marshall 36792	G	11	Sept.	216.60	4.44	9.62		
		42	Oct.	672.20	4.44	29.85		
		72	Nov.	627.50	4.99	31.31		
		103	Dec.	639.20	5.12	32.73	2155.50	103.51
Maxine Standish 31722	C	28	Dec.	775.90	4.46	34.61		
Pauline Standish 33533	E	83	Nov.	906.70	4.21	38.17		
		114	Dec.	941.40	4.68	44.06	3400.30	142.17
Butterworth, William, Moline, Ill.								
Imp. Bijou II des Simons 31966	C	275	Dec.	849.90	5.28	44.87	8674.20	407.56
Coventry Heartsease 2d 24340	A	214	Dec.	729.30	4.35	31.72	6755.80	262.41
Imp. Dorset Daisy 31982	D	356	Oct.	474.60	6.28	29.80		
		365	Nov.	40.60	6.28	2.55	8763.20	415.46
Grace of Birchwood 27358	C	290	Dec.	559.20	4.82	26.95	7886.70	355.28
Grace of Meadow Brook 21141	A	72	Dec.	1195.50	4.28	51.17	2768.40	117.82
Maximo's Rosella 28794	D	301	Dec.	856.40	4.80	41.11	9396.90	373.84
Miss Rose 2d 24341	A	256	Dec.	886.20	5.57	49.36	8943.30	425.59
Rowena Bess 24301	A	343	Dec.	460.90	5.58	25.72	10417.80	486.44
Cassatt, E. B., Berwyn, Pa.								
Alice Butterscotch 35596	F	24	Dec.	620.10	5.01	31.07		
		55	Jan.	770.70	5.01	38.61	1390.80	69.68
Bessie Villanette 32891	F	227	Dec.	457.00	5.67	25.91		
		258	Jan.	403.00	6.15	24.78	5976.90	315.27
Betty Honor 32729	G	365	Dec.	69.60	5.72	3.98	8942.50	469.88
Lady Jane of Chesterbrook 33589	G	354	Dec.	396.20	5.58	22.11		
		365	Jan.	117.70	5.85	6.89	6504.80	319.42
May Rilma 22761	A	267	Dec.	1563.00	5.57	87.06		
		299	Jan.	1570.80	5.72	89.85	16335.70	862.22
Molly Hyacinth 35680	F	6	Nov.	178.10	5.00	8.91		
		37	Dec.	985.60	5.00	49.28		
		68	Jan.	923.10	4.87	44.95	2086.80	103.14
Nellie Eglantine 22759	A	228	Dec.	455.70	5.46	24.88		
		259	Jan.	414.00	5.55	22.98	7097.20	362.95
Pink Rose 35015	F	75	Dec.	648.90	5.33	34.59		
		106	Jan.	572.10	4.89	27.98	2078.30	106.82
Rose Queen 33965	G	253	Dec.	395.30	5.89	23.28		
		284	Jan.	379.00	5.74	21.75	5169.10	270.32
Tillie Butterscotch 27702	D	365	Dec.	31.60	6.38	2.02	5236.10	286.15
Cleveland, Charles D., Eatontown, N. J. 1 day test.								
Belle of Danby 36634	F	99	Oct.	877.30	4.09	35.88		
		129	Nov.	860.00	4.53	38.96		
		160	Dec.	906.40	4.57	41.42	4872.60	206.75
Thirty Thousand Eight Hundred Twenty-Six 30826	A	6	Oct.	198.80	4.71	9.36		
		36	Nov.	1008.40	4.71	47.50		
		67	Dec.	1037.20	4.59	47.61	2244.40	104.47
Clymer, Lee S., Riegelsville, Pa. 1 day test.								
Robinia Stranford 32655	F	266	Dec.	613.70	5.21	31.97	5661.65	262.25
Codman, Edmund D., Dedham, Mass.								
Eve of Green Lodge 43791	G	297	Dec.	523.80	5.10	26.71	6241.00	298.49
Hypatia of Somerset 25733	B	356	Dec.	534.50	5.54	29.61	9914.20	460.40
Miss Nathalie 28949	B	275	Dec.	607.10	6.65	40.37	7785.60	403.68
Dunlop, W. R., Fayetteville N. Y.								
Eva G of Lee Farm 37251	G	241	Dec.	780.80	5.14	40.13	6802.80	290.84
Grace of Lee Farm 29514	A	277	Dec.	1096.60	4.51	49.46	11546.20	480.59
Hazel of Lee Farm 39204	G	200	Dec.	760.80	5.20	39.56	5757.60	266.20
Dupee, W. H., Santee, Cal.								
Imp. Ada of Tamworth II 43614	F	122	Nov.	573.10	4.26	24.41	3180.20	117.20
Casterilius's Auricle 28603	A	334	Nov.	373.30	5.51	20.57	12195.70	547.10
Elizabeth B of Birchwood 24216	A	189	Nov.	528.60	4.74	25.06	5219.90	244.87

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Imp. Itchen Moss Rose 40308	A	276	Nov.	528.80	6.53	34.53	7143.30	370.97
Imp. Jessy Rose XII 43628	G	183	Nov.	512.80	5.08	26.05	4581.70	213.98
Imp. Maggie of Venelle du Sud IV 43917	F	183	Nov.	378.30	5.55	20.99	4535.20	218.68
Imp. Milkmaid of the Duvaux 37740	D	126	Nov.	1006.40	4.13	41.56	4646.70	173.41
Imp. Princess III of the Marais 40146	F	204	Nov.	505.20	5.75	29.05	4191.70	208.17
Imp. Violet of Tol Val 43621	G	71	Nov.	627.40	3.91	24.53	1725.90	66.01
Durand, Scott, Mrs., Lake Forest, Ill.								
Imp. Beauty of Alderney 37492	D	214	Dec.	656.80	5.10	33.50	5160.10	219.62
Imp. Beauty of Chateau a l'etocq 37481	E	199	Dec.	662.50	5.31	35.18	4757.60	220.65
Imp. Beauty XI of the Forgettes 37511	F	365	Dec.	275.40	5.97	16.44	6812.80	388.10
Imp. Beauty's Pride II of Newgrove 37512	F	331	Dec.	472.20	4.79	22.62	6084.70	273.55
Imp. Cherry of Alderney 37498	D	162	Dec.	525.40	5.08	26.69	2895.60	136.79
Imp. Daisy du Camp Trehard 37505	C	120	Dec.	659.90	5.24	34.58	2790.20	140.87
Imp. Daisy of Hautville II 37478	A	171	Dec.	686.90	5.08	34.89	4560.50	203.61
Imp. Duchess of Alderney 37480	C	270	Dec.	529.20	5.59	29.58	6200.90	292.57

UNITED STATE DEPARTMENT OF AGRICULTURE
Bureau of Animal Industry
Washington, D. C.

December 20, 1913.

Mr. Thomas F. Ryan,
Oak Ridge, Va.

Sir:—In accordance with your signed agreement with this Bureau, the regular annual retest with tuberculin was applied to your herd of cattle by Dr. C. E. Lindburg of this office upon Dec. 12 and 13. As a result of this retest your entire herd of 65 cattle was regarded as free from tuberculosis.

Very respectfully,
R. W. HICKMAN,
Chief Quarantine Division.

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Queen Rose of Chesterbrook 44852, J. J. Haubert to R. F. Whitmer, Hatboro, Pa.

Queeny of Sunny Side 29498—Raymond's Midget of Sunny Side 46809—Raymond's Viola May of Sunny Side 46808—Royal May Queen 2d 30581—Viola May of Sunny Side 32838—Hartley & Giles to Will F. Smith, Greenville, Pa.

Quintilla's Yeksa 45665, Est. Myron C. Wick to Wilson Matthews, Mineral Ridge, Ohio.

Raymond's Earle May 46083, E. R. Riddle to H. C. McCamon, Lisbon, Ohio.

Rochelle's Ideal 30786—Imp. Star III of la Mare 35203—H. L. Aver to R. K. C. Cornll Columbia Cross Roads, Pa.

Rollickson's Pretoria 31770, I. L. Mitchell to G. K. Barton, Cedar Rapids, Iowa.

Rosa Lee of Edinburgh 37062, Ray Lewis to Harry Jewett, Bangor Wis.

Rosa of Mapleton 24643, T. E. Hyde to R. S. Ammerman & H. Jones, Danville, Pa.

Rose of Locust Hill 32341, Frank M. Reed to

Imp. Rose of Ore Hill 48075—Imp.Laurel of Ore Hill 48074—Imp. Libby of Ore Hill 48072—Imp. Lily of Ore Hill 48073—Charles L. Hill to Dale E. Rundell, Livingston, Wis.
J. H. Lawrence, Washington, Pa.

Rose of Prospect 31439, W. D. Hoard to Bronson C. Rumsey, Cody, Wyo.

Rose of Stonecrest 13147, T. E. Hyde to William C. Wenner, Stillwater, Pa.

Imp. Rouge of the Brickfield IV 37762, W. W. Marsh to H. C. Mehring, Manson, Iowa.

Roxy of Fern Ravine 48586, Fred Vogel Jr., to A. W. & A. O. Hargrave, Ripon, Wis.

Royaline's Novenda 32381, C. E. Potter to M. J. Haws, Whitewater, Wis.

Sadie Owl 46965, A. S. Bell to George R. Harris, Bellaire, Ohio.

Sally Violette 48191, Lewis O. Griffiths to E. O. Griffiths & Son, Rome,N. Y.

Imp. Duchess of the Mill 37499	F	315	Nov.	339.90	4.76	16.18		
		346	Dec.	379.10	4.88	18.50	5890.40	268.78
Imp.. Empress of Newgrove 37515	F	101	Nov.	650.50	3.86	25.11		
		132	Dec.	650.90	4.71	30.66	2952.90	122.67
Imp. Hauteville Violet 37508	F	310	Nov.	403.00	4.65	18.74		
		341	Dec.	442.80	4.93	21.83	6477.90	291.06
Imp. Lily of Rondibosch 37509	F	341	Dec.	502.60	6.54	32.87	6748.60	388.64
Imp. Lilly of the Mill 37482	C	346	Dec.	383.30	5.51	21.12	6538.30	322.31
Imp. Maggie of Well Lane 37500	F	365	Dec.	508.10	5.87	29.83	7152.60	350.18
Imp. Molly VI of Clairmont 37507	E	191	Dec.	637.00	5.02	31.98	4454.30	206.98
Imp. Newgrove Queen XI 37514	F	153	Dec.	660.00	4.24	27.98	3521.70	131.46
Imp. Polly of Dairy Farm 37486	D	318	Dec.	488.90	5.41	26.45	5899.20	289.17
Imp. Princess May of Alderney 37483	E	280	Nov.	366.90	4.57	16.77		
		311	Dec.	384.80	4.91	18.89	5197.60	230.15
Imp. Silvia of the Ville au Roi III 37503	B	301	Dec.	497.00	5.19	25.79	5333.70	254.42
Imp. Tilley of Alderney 37495	E	301	Dec.	448.60	6.57	29.47	5522.30	274.89
Imp. Wallflower of the Mill 37490	D	279	Nov.	398.10	5.37	21.38		
		310	Dec.	424.20	5.97	25.32	4880.30	260.46
Everett, Henry C., Barnstable, Mass.								
Imp. Belle of the Vrangue 27541	A	349	Dec.	306.60	6.27	19.22	7612.40	400.83
Fernwood's Hazel of Bayside 27997	D	295	Dec.	333.85	5.57	18.60	6095.55	285.87
Glenwood's Chesterbrook of Haddon 27665	A	338	Dec.	603.05	4.94	29.79	12107.20	529.16
Hazel of the Glen 18386	A	355	Dec.	625.95	5.31	33.24	11894.30	530.25
Fessenden, S. H., Holliston, Mass.								
Imp. Golden May VII of the Gron 40660	F	61	Dec.	1152.30	4.54	52.31	2139.20	101.22
Lady Rose's Daughter 25009	A	359	Dec.	272.80	5.83	15.90	10093.00	478.21
Mollie Hastings 21490	A	339	Dec.	410.70	6.36	26.12	8421.40	447.49
Frazier, Frank P., Ipswich, Mass.								
Imp. Bijou des Frances 44541	F	214	Dec.	837.40	6.26	52.42	6048.40	329.98
Bridget Primrose of Glenmore 33818	B	195	Dec.	539.90	4.59	24.78	5073.10	217.01
Clara XIII of le Tertre 44621	G	75	Dec.	884.30	5.08	44.92	2192.60	107.49
Imp. Princess II of les Caches 45226	G	51	Dec.	1035.70	4.17	43.19	1695.20	68.32
Imp. Snowdrop of Bickleigh 44569	C	214	Dec.	741.00	5.04	37.35	5371.00	267.67
Imp. The Conqueror's Star 44567	B	214	Dec.	719.10	5.36	38.54	5552.00	271.82
Ultra Lady 38913	G	75	Dec.	1000.50	4.77	47.72	2405.10	102.96
Fretz, William F., Piperville Pa.								
Circinette 34099	G	365	Dec.	181.20	6.19	11.22	6306.10	324.41
Fillpail of Fritzlyn 34409	G	362	Dec.	225.70	6.87	15.51	7366.10	347.10
Imp. Lily de la Forge 39734	G	228	Dec.	410.10	5.37	22.02	3821.60	183.64
Imp. Noble Girl 3d of Glynn 35573	G	341	Dec.	514.30	5.18	26.64	6412.50	300.26
Imp. Princess of Les Quartiers 39735	G	270	Dec.	341.40	6.55	22.36	3768.00	203.86
Imp. Raymond's Fanny of Fritzlyn 36833	G	254	Dec.	405.70	5.80	23.53	4009.80	203.41
Raymond's Rose of Fritzlyn 36834	G	197	Dec.	432.00	5.16	22.29	3312.20	148.51
Fruit Bros., Waukesha, Wis.								
Esther's Lassie of Norwood 19899	A	325	Nov.	571.50	5.99	34.23		
		356	Dec.	551.40	6.46	35.62		
		365	Jan.	140.40	6.46	9.07	8755.50	469.57
Mambrino's Doris 33959	E	125	Dec.	815.50	4.38	35.72	4400.40	203.22
Nancy Mac's Duchess 29047	E	340	Nov.	508.90	7.50	38.17		
		365	Dec.	388.30	7.35	28.54	8567.20	495.15
Nancy Merrimac 29046	E	281	Dec.	629.70	5.55	34.95	7322.40	352.03

Sarah Althea 39229, Est. Myron C. Wick to A. E. Burnett, Novelty, Ohio.
Scherma of Grandview 37213, E. R. Riddle & Son to Marion Bower, Salem, Ohio.
Snip of Rock 48543, C. C. Allen to John Hetts, Fort Atkinson, Wis.
Sophie of Fairfield Farm 31460, Est. Wolcott H. Johnson to Chas. W. Brown, Windsor, Maine.
Stockbridge Hattie 45035—Stockbridge Molly 45034—Est. Chas. McBurney to H. W. Wigman, Lansing, Mich.
Sultan Bloom's Lucina 38800, John Conway to M. W. Perry, Algona, Wis.
Sunbeam of Oakdale 46129, R. A. Wilkinson to J. E. Beutel, Lake Elmo, Minn.
Sunnyside Poppy 15548, Niles K. Miller to Frank Butler & Son, Knoxville, Pa.
Sweet Lily's Duchess of Spring Lake 32642, Thos. W. Harville to Richard Nelson, Clear Lake, Wis.
Tennerin of Walnut Hill Farm 48228, John Mack to Theodore Hensel, New Ulm, Minn.
Thirty Thousand Eight Hundred Thirty Seven 30837, C. D. Griswold to Maurice A. Thompson, Blair, Wis.
Tillie Butterscotch 27702, E. B. Cassatt to E. T. Gill, Haddonfield, N. J.
Topsy J of Valley View 39609, Milton Wallace to Ellard Hoppes, Alliance, Ohio.
Topsy's Jessie 44782, Est. Myron C. Wick to A. H. Lang, Ontario, Va.
Vernon's Madge 11987, Edward M. Shute to S. C. Tremaine, Bridgeton, N. J.
Von Don Clotilda 48480—Von Don Flora 48479—Von Don Jiglia 48481—C. G. Dondero to Millay Bros., Richmond, Maine.
Von Don Fan 42863, C. G. Dondero to Roy C. Smiley, Augusta, Me.
Imp. Wintershill Meg 2d 48506, J. L. Hope to W. P. Bliss, Bernardsville, N. J.
Wookawoo of Maplecrest 48477, Geo. W. Love to O. R. Thompson, Cuyahoga Falls, Ohio.
Worcester's Queen 37990, Lloyd Rundell to Nicholas Hurth, Boyd, Wis.
Yeksa Girl of Hill Top Farm 48190, John Van Hesche to J. M. Williams, North Adams, Mich.
Yeksa Maid of Hill Top Farm 44912, John A. Van Hesche to J. M. Williams, North Adams, Mich.
Yseult of Homedale 43269, J. Gilbert Hickcox to F. F. Bowman, Madison, Wisconsin.

TRANSFERS OF GUERNSEY CATTLE.

From Jan. 10 to Feb. 10.

Aitkin 12085, J. B. McLeran to The Cromwell Guernsey Breeders' Association, Cromwell, Minn.
Ajax of Hickory Grove 25972, Glenn Clark to B. E. Dix, Benton Harbor, Mich.
Alma's Glen of Mound City 25018, Charles A. Wilkins to Chase Brothers, Independence, Oregon.
Amelia's Son of Woodend 25397, Albert C. Loring to J. C. Rickeman, Hutchinson, Minn.
Aneiron's Sequel 27432, F. J. Rummell to A. Owens, Girard, Ohio.
Anna Dean Prince 25752, O. C. Barber to Sass Bros., Streator, Ill.
Armorel's Lord of Waumesit 27683, R. F. & A. H. Parker to C. D. Griswold, West Salem, Wis.
Armorel's Lord of Waumesit 27683, C. D. Griswold to Fred Rood, Genoa, Wis.
Armorel's Prophet of Waumesit 27461—Diamond's Lord Orange 24395—R. F. & A. H. Parker to C. D. Griswold, West Salem, Wis.
Arturo of Birdseye View 25950, H. W. Griswold to Anton Nelson, Tavera, Wis.

Gile, Albion L., Chinook, Wash.								
Algoma of Haddon 36686	G	31	Oct.	961.70	3.82	36.74		
		61	Nov.	868.10	3.82	33.16	1829.80	69.90
Neetius 20450	A	21	Nov.	578.30	5.00	28.92		
Hammond, John Henry, Mount Kisco, N. Y.								
Imp. Nelly III of the Baissieres 39644	A	346	Dec.	635.30	4.99	31.70		
		365	Jan.	348.90	5.18	18.07	11922.20	565.79
Olga Rose of Dellwood 37054	G	122	Dec.	643.70	5.38	34.63		
		153	Jan.	651.80	5.56	36.24	3419.30	177.11
Rival's Jessie of Dellwood 38153	G	17	Nov.	352.00	5.50	19.36		
		48	Dec.	631.40	5.50	34.73		
		79	Jan.	621.20	5.56	34.54	1604.60	88.63
Rival's Merry Bell of Dellwood 38154	G	58	Dec.	666.60	5.21	34.73	1287.20	66.57
Rival's Red Rose of Dellwood 37053	G	214	Dec.	499.40	6.20	30.96		
		245	Jan.	602.90	5.68	34.24	6105.00	324.55
Rival's Water Witch of Dellwood 37052	G	195	Dec.	625.50	5.62	35.15		
		226	Jan.	661.40	5.46	36.11	5689.30	290.64
Hargrave, R. O., Ripon, Wis. 1 day test.								
Belle Bishop 37141	G	39	Dec.	682.90	5.01	34.21	848.60	43.47
Queen of Willow Grove 43073	E	82	Dec.	777.90	3.97	30.88	2117.00	87.93
Woodbine's Glenwood Girl 47500	G	102	Dec.	500.30	5.52	27.62	1726.90	90.65
Hart, H. Stillson, Barrington, Ill.								
Bella Grove 20784	A	26	Dec.	1229.10	4.30	52.85		
Antoinette of Hillhurst 22164	A	92	Dec.	917.80	4.98	45.71	2829.90	135.91
Helen of Raritan 37979	G	54	Dec.	764.20	5.02	38.36	1327.30	64.49
Juno of Solon 38035	D	47	Dec.	1212.20	4.14	50.19	1796.50	71.28
Marina of Bound Brook 37982	G	54	Dec.	934.80	4.38	40.94	1599.30	70.64
Pansy S 25488	A	82	Dec.	924.60	4.53	41.88	2572.00	113.16
Zoms 37968	G	54	Dec.	727.50	4.51	32.81	1215.30	56.27
Hartley, G. G., Duluth, Minn.								
Beldame 3d 28064	B	306	Dec.	448.40	5.02	22.51		
		337	Jan.	456.90	5.10	23.30	7792.70	365.88
Draga B's Louise 23693	A	365	Dec.	605.40	5.40	32.69	9962.60	490.96
Florham Louise 37493	F	306	Dec.	495.90	4.96	24.60		
		337	Jan.	492.30	4.96	24.42	7346.10	331.47
Imp. Garenne's Daisy VI 39314	F	334	Dec.	545.80	4.96	27.07		
		365	Jan.	533.60	5.46	29.13	7519.90	359.50
Gold Lassie of Paxtang 28211	C	170	Dec.	704.70	5.25	37.00		
		201	Jan.	707.50	5.59	39.55	5397.30	271.71
Island's Antoinette 34730	F	103	Dec.	767.00	4.48	34.36		
		134	Jan.	662.70	5.11	33.86	3560.60	162.63
Joy of Home 23549	A	293	Dec.	528.90	5.03	26.60		
		324	Jan.	504.90	5.20	26.25	7826.50	368.48
Imp. Lillia of Saumarez Lodge 36373	G	365	Dec.	516.70	5.53	28.57	8443.60	417.33
Maid of Midlothian 28160	C	245	Dec.	456.50	5.12	23.37		
		276	Jan.	450.40	5.21	23.47	5635.40	258.86
May Rose of Meadowbrook 25770	B	214	Dec.	599.90	4.71	28.26		
		245	Jan.	597.10	4.69	28.00	6256.30	284.51
Imp. Polly des Fontaines 28553	A	304	Oct.	667.50	5.00	33.38		
		334	Nov.	641.70	4.98	31.96		
		365	Dec.	662.00	5.18	34.29	10838.20	525.42
Zenobia of Geneva 2d 36089	G	122	Dec.	663.00	4.39	29.11		
		153	Jan.	625.20	4.92	30.76	3401.40	150.58
Harwood, R. G., Littleton, Mass. 1 day test								
Imp. Billy's France II's Choice 33521	E	59	Dec.	862.40	4.47	38.55	1579.50	68.24
Imp. Donna of St. Andrew's 41653	G	129	Dec.	504.00	5.06	25.50	2485.30	118.18
Haskell, J. Amory, Red Bank, N. J.								
Iris of Oak Hill 38539	G	5	Dec.	97.80	5.14	5.03		
		36	Jan.	697.00	5.14	35.83	794.80	40.86

Athena's Mourning Lad 23378, R. A. Wilkinson to John Mauris, Sherburn, Minn.

Avon of Elm Spring 27142, Frank C. Webb to C. A. Westcott, Hill City, Minn.

Baron Komura 25959, August H. Vogel to Fred W. Suemnick, Fredonia, Wis.

Beadle Trimo of Woodland 26748, Edson Washburn, Jr., to C. W. Secord, Saint Cloud, Minn.

Beau of Bryn Mawr 27379, Mary M. Vaux to John Dorr Bradley, Chicago, Ill.

Beautiful's King of the May 26380, H. D. Griswold to Anton M. Brudlos, Chaseburg, Wis.

Beauty's Bon Sequel 25443, W. A. Brown to J. M. Rockwell, Troy, Pa.

Beauty's Standard 27739, Herman J. Duecker to John Lan, New Holstein, Wis.

Bell Boy of the Cedars 26461, Mrs. Eva Lehmann to Edward Cartwright, Elk Mound, Wis.

Bellson 8627, J. J. Bean to Otto E. Aschbrennen, Wausau, Wis.

Ben Elder of Elderwood 16330, Fred Henry & F. W. Bromley to A. E. Greenfield, Columbus, No. Dak.

Bert of Jefferson 2d 21570, T. A. Riggle to Joseph R. McNary, Canonsburg, Pa.

Berula's Masher 25852, H. W. Griswold to E. L. Russell, Bruce, Wis.

Bessie Park's Count 25648, John H. Williams to Schroeder Bros., Antigo, Wis.

Betty's Chief 26014, Edson Washburn, Jr., to J. S. Sunderland, Badger, Minn.

Betty's Sequel of Keewaydin 21835, Elbert H. Baker to Dana K. Wileman, Ravenna, Ohio.

Billy France of Louis Corners 27708, F. F. Thielke to Joseph Halbach, Kiel, Wis.

Billy of Arwood 27606, W. Righter Wood to Alfred I. Stubbs, West Salem, Wis.

Bob Rilma 4th 23103, H. W. Logsdon to J. H. Larson, Slater, Iowa.

Bonnie's Boy 27559, Sass Bros. to Carl C. Sheen, Highmore, S. Dak.

Bonny's Ambition 27737, F. W. Kenyon to C. D. Matthews, Wellington, Kans.

Bruce of Valley View 25607, W. Nicholls to A. J. Moore, Holmen, Wis.

Brutus of Tonydale 24041, Charles H. Toan to James Allen, Pavilion, N. Y.

Buster Brown of Forest Hills Farm 26582, J. W. Slenker to G. A. Wigent, Watervliet, Mich.

Campania's May Rose King 24103, George W. Ott to Isaiah A. Cassel, Harleysville, Pa.

Captain Nicodemus 26202, Cleophas Conkle to Harvey Busy, Glenmont, Ohio.

Captain Ro Fernwood 26901, O. T. Remington to J. J. Baily, Wilson, Wis.

Castello's Duke 14497, Ernest Dengla to Henry Goettisch, Davenport, Iowa.

Charles the Bold 10151, Louis Beyer to Jacob Kraus, Fond du Lac, Wis.

Charlie of Lake View 27496, A. J. Plowman to Simon Johnson, Scandinavia, Wis.

Charmante's Boy of Angra 26628, R. C. Krueger to J. D. LaPlant, Danville, Kans.

Charmante's Yeksa 24607, William J. Lemp to J. E. Clay, Brentwood, Mo.

Chief Tomah 27730, A. H. Burdick to Vere L. Johnson, Tomah, Wis.

Christy of Pinehurst 23d 27485, F. W. Kimball to Walter Kruger, Paynesville, Minn.

Chronicler 26032, J. L. Hope to Leon J. Delahaut, Green Bay, Wis.

Clara's Sequel of Cedar Lawn 27545, George Konrad to Harvey Bartlett, Peauwkee, Wis.

Clarita's Star 24147, John Boudnik to Gustav Leege, Forestville, Wis.

Cocheco Boy 26280, Curtis & Knilans to Netherwood & Colby, Oregon, Wis.

Coeur de Lion 27731, A. H. Burdick to Louis Fiedler, Tomah, Wis.

Lactea of Oak Hill 36402	G	242	Nov.	390.20	4.94	19.28		
		273	Dec.	387.50	5.18	20.07		
		304	Jan.	379.60	6.14	23.31	5076.60	247.07
Lassie of Oak Hill 36401	G	352	Nov.	358.40	5.86	21.00		
		365	Dec.	149.00	5.86	8.73	7344.80	383.66
Lavinia of Oak Hill 36400	G	317	Nov.	599.50	5.53	33.15		
		347	Dec.	578.20	5.77	33.36	8773.20	443 69
Personator 34019	F	4	Oct.	85.40	5.18	4.42		
		34	Nov.	686.00	5.18	35.53		
		65	Dec.	717.10	5.19	37.22	1488.50	77.17
Polly of Oak Hill 37458	G	325	Nov.	518.80	5.62	29.16		
		356	Dec.	514.00	5.01	25.75		
		365	Jan.	138.30	5.27	7.29	6677.80	342.87
Tina of Oak Hill 37459	G	120	Nov.	528.30	5.40	28.53		
		151	Dec.	541.40	4.93	26.69		
		182	Jan.	489.80	5.68	27.82	3456.30	175.68
Twinkle of Oak Hill 37460	F	31	Jan.	639.50	6.61	42.27		
Helendale Farms, Athens, Wis.								
Carrie Guydetta 38715	G	31	Dec.	705.90	5.52	38.97		
Damosel of Glyndwr 27731	C	194	Dec.	708.30	5.55	39.31	5582.60	257.89
Dorothy of Helendale 28955	C	174	Dec.	686.30	5.74	39.39	4593.80	243.55
Electricia of Helendale 24744	B	306	Dec.	741.90	6.65	49.34	10492.20	553.78
Endymienta 26841	F	130	Dec.	938.30	4.46	41.85	4472.60	199.31
Junior Belle 25954	A	161	Dec.	655.00	5.96	39.04	4256.80	220.21
Kosherina 23104	A	234	Dec.	551.20	5.82	32.08	7115.50	368.63
Matinee Girl 23114	A	184	Dec.	870.40	5.33	46.39	7262.90	353.70
Hope, J. L., Madison, N. J. 1 day test.								
Belladia 31909	D	237	Nov.	958.60	5.21	49.94		
		268	Dec.	966.25	5.63	54.40	10725.95	499.39
Imp. Bess of the Haut Chemin 36365	E	16	Nov.	508.20	4.65	23.63		
		47	Dec.	1102.00	5.25	46.84	1610.20	70.47
Caprice of Haddon 24332	A	272	Nov.	692.70	5.24	36.30		
		303	Dec.	739.20	5.71	42.21	10828.80	537.01
Champion's La Belle 22281	A	9	Dec.	274.25	4.43	12.15		
Imp. Daisy of the Caillioterie 39039	G	131	Nov.	830.70	4.41	36.63	3957.05	174.29
Imp. Duchess II of the Vrangue 26668	A	365	Nov.	113.00	6.82	7.71	8678.60	434.42
Fleurette of Riverside Farm 36286	G	161	Nov.	776.55	5.23	40.61		
		192	Dec.	828.45	4.84	40.10	5962.35	264.56
Florham Dame 38912	G	25	Dec.	871.30	3.47	30.23		
Florham La Belle 34536	E	26	Dec.	1070.95	3.58	38.34		
Imp. Lady Violet II of Bickleigh 39036	F	128	Oct.	884.70	4.66	41.23		
		158	Nov.	779.05	5.11	39.81	4767.80	222.80
Imp. Noble Queen 32046	A	119	Nov.	1081.40	5.06	54.72		
		150	Dec.	967.85	5.25	50.81	5693.40	270.25
Polly Bell 35965	G	71	Aug.	963.85	4.99	48.10		
		101	Sept.	845.95	5.08	42.97		
		132	Oct.	747.35	5.59	41.78		
		162	Nov.	575.00	5.63	32.37	4381.15	222.17
Imp. Primrose II of La Plangue 36347	F	296	Nov.	722.50	4.57	33.02	8251.00	364.42
Imp. Primrose of Le Port 36470	E	26	Oct.	760.25	5.31	40.37		
		56	Nov.	808.85	4.70	38.02		
		87	Dec.	806.45	5.21	42.02	2375.55	120.41
Proud Dame 38916	G	13	Dec.	319.90	3.82	12.22		
Queen Rhea 30985	E	316	Oct.	710.10	4.59	32.59		
		346	Nov.	618.20	4.82	29.80	9056.90	412.26
Ultra Deanie 38915	G	9	Dec.	247.85	3.88	9.62		
Imp. Wintershill Doris 2d 48507	F	31	Dec.	946.90	4.01	37.97		
Houghton, Clement S., Sherborn, Mass.								
Beatrice of Stannox 37474	G	108	Dec.	681.40	6.08	41.43	2558.00	139.98
Gipinda 3d 29508	A	16	Dec.	746.20	4.31	32.16		
Millwood's Cousin Clotilde 28985	B	106	Dec.	757.20	5.93	44.90	3788.80	198.53
Millwood's Prospect 25756	B	365	Dec.	110.40	6.51	7.19	8315.50	424.11
Queen Fay of Mixter Farm 44372	G	275	Dec.	649.90	5.17	33.60	5980.30	266.13
Queen of Stannox 37475	G	29	Dec.	768.40	4.16	31.97		
Wallflower's Betty 37473	G	29	Oct.	888.30	4.28	38.02		
		59	Nov.	951.20	4.53	43.09		
		90	Dec.	891.60	5.21	46.45	2731.10	127.56

Comus of Oakdale 26020, R. A. Wilkinson to Mrs. Abbie M. Howland, Northfield, Minn.

Conqueror of Fairfield 23373, H. D. Parker to H. P. Greedy, Manzanola, Colo.

Conqueror of Fillmore 27744, Natoma Farm to Sam Sweitzer, Waterloo, Iowa.

Conyers Governor of the Chene 24819, E. C. Converse to W. E. Penniman, North Adams, Mass.

Conyers Sequel 22689, E. C. Converse to Hinds & Smith, Springfield Center, N. Y.

Cora's Governor King of Chilmark 27641—Golden May King of Chilmark 25598—V. Everit Macy to Chas. F. Leland, Southborough, Mass.

Cora's Ledyard 26304, W. Nicholls to S. O. Ness, Wolverton, Minn.

Imp. Coronation Hero 27599, F. P. Frazier to Frank Mott, Des Moines, Iowa.

Corrector of Elder Grove 24433, Hanson & Hawes to Mike Peters, McGregor, Iowa.

Cottage Hill Yeksa 2d 27044, D. R. Hanna to John J. Kiggins, New Milford, Ohio.

Imp. Count of Athenia 26866, F. P. Frazier to Joseph Golinvan, Waterloo, Iowa.

Craigamoor Russel 27455, George C. Cooper to The Jean DuLuth Co., Duluth, Minn.

Crest of Rosendale 11872, H. G. Tank & H. A. Wendorff to Edward Swanson, Wausau, Wis.

Imp. Dairymaid's Masher 25445, Mrs. Scott Durand to Mrs. R. C. Holcomb, Rockefeller Ill.

Imp. Dairymaid's Masher 25445, Mrs. R. C. Holcomb to Myron H. Tichenor, Oconomowoc, Wis.

Daisy's Fortunate 26786, The Belle-Vernon Mapes Dairy Co., to R. W. Ingle, Piqua, O.

Daisy's Governor of Keewaydin 26179, Elbert H. Baker to B. F. Thomas, Spring Valley, Ohio.

Dale's Boy 16331, W. B. Chapman to A. J. Anderson, Murdock, Minn.

Darius's Sequel 25181, J. S. Govin to C. R. Merchant & Wm. G. Stellrecht, Aaron, Wis.

David Harum of Groveland Farm 25267, Hanson & Hawes to W. F. Gerlach, Palmyra, Wis.

Dena's Glenwood 24731, W. Nicholls to A. Danicourt, Breckenridge, Minn.

Dewdrop's Duke 14332, J. S. Govin to H. Miller, Menomonie, Wis.

De Witt's Newgrove King 20626, Charles H. Mayo to A. Swan, Zumbrota, Minn.

Dicky of Homestead 24086, W. G. Jamison to S. G. Rupple, Shawano, Wis.

Doctor C 25235,, J. D. Powers to G. C Stigleman, Curtiss, Wis.

Donna's Silver of Oak Lawn 25581, W. F. Rather & Son to John P. Koehler, New Holstein, Wis.

Donna's Sultan of Brookmead 21861, Frank Graham Thomson to Clarke Thomson, Media, Pa.

Due West 26781, Helendale Farms to Hall Roberts, Postville, Iowa.

Duke of Clover Hill 25439, Louis Beyer to J. M. Juilka, Malone, Wis.

Duke of Dexter 25153, S. O. Jose to Guy W. Brooks, Rangeley, Maine.

Duke of Elder Grove 26053, Hanson & Hawes to W. C. Waite, Delavan, Wis.

Duke of Iola 23315, O. P. Hendershot to J. K. Hawk, Boise, Idaho.

Duke of Plainview 27567, A. O. Knowlton to J. M. Christison, Plainview, Minn.

Duke of Roughwood 27183, Ernest B. Dane to William M. Dingley, Gardiner, Maine.

Duplain of Arcady 20364, Hanson & Hawes to F. W. Morgan, Beloit, Wis.

Earl of Elmo 27617, F. A. Stevens to William Kleis, Lake Elmo, Minn.

Earl of Lake Bluff 26919, W. J. Heid to Ralph Tratt, Whitewater, Wis.

Edith's Son 27607, Walter B. Scarborough to T. F. Ewing, Newark, Del.

James, D. Willis, Est. Madison, N. J., 1 day test.								
Erwinia's Rose Queen 33052	E	135	Nov.	785.80	5.22	41.01		
		166	Dec.	754.80	5.16	38.95	4588.90	226.36
Gold's Dome's Lady Gay 28325	A	22	Sept.	405.90	5.00	20.30		
		53	Oct.	954.80	4.94	47.16		
		83	Nov.	881.30	5.19	45.73		
		114	Dec.	778.90	5.25	40.89	3020.90	154.08
Ornament of Onunda 33050	E	170	Nov.	751.30	5.37	40.34		
		201	Dec.	736.70	5.67	41.77	5838.30	292.88
Queen of May Rose 28326	A	129	Novl	991.20	4.48	44.40		
		160	Dec.	907.90	4.72	42.85	5498.20	246.54
Jean Du Luth Co., Duluth, Minn.								
Aberta of Lester Valley 37411	G	365	Dec.	478.40	5.27	25.21	7074.00	354.04
Imp. Brickfield Pride 31972	D	245	Dec.	719.20	5.24	37.69	6451.90	327.06
Imp. Brunette II du Carrefour 31960	B	175	Dec.	709.90	4.05	28.75	4248.40	178.87
Contrast 21964	A	184	Dec.	946.90	4.79	45.36	6692.00	324.82
Imp. Daisy de la Forge 31969	B	156	Dec.	1306.40	4.60	60.09	2355.40	109.18
Dalena Trianon 22598	A	261	Dec.	639.80	5.53	35.38	7323.40	341.58
Dally Trianon 22422	A	324	Dec.	473.20	6.18	29.24	8038.70	443.45
Fern's Daughter 33438	E	365	Dec.	72.30	6.95	5.02	7586.40	396.40
Imp. Gouvernante III 40663	G	227	Dec.	452.20	5.87	26.54	3862.40	211.62
Imp. June of les Bordages 43636	G	30	Dec.	566.80	5.06	28.68		
Imp. Lady Gree VI 40065	A	365	Dec.	493.90	5.59	27.61	10715.20	560.90
Imp. Lady Tesla III 28365	C	269	Dec.	816.50	5.77	47.11	8491.40	441.35
Imp. Lisette of St. Sampson's 40608	G	239	Dec.	695.50	5.17	35.96	5776.60	292.51
Imp. May's Pride of Castel 40070	D	229	Dec.	758.30	5.00	37.92	7143.60	351.20
Imp. Nell III of Mt. Plaisant 31961	B	99	Dec.	948.10	4.84	45.88	2990.00	141.05
Imp. Rose II des Reveaux 40653	F	261	Dec.	664.10	5.07	33.67	6116.70	278.37
Imp. Sequel's Guernsey Lily 28377	B	305	Dec.	893.60	4.72	42.18	9927.70	460.70
Starlight's Coley 33440	F	365	Dec.	496.20	5.74	28.48	10975.80	583.85
Starlight's Contrast 33439	D	114	Dec.	1347.80	4.81	64.83	4632.90	222.14
Starlight's Fern 21567	A	322	Dec.	960.10	4.83	46.37	11207.00	522.66
Jones, Charles H., Wellesley Farms, Mass.								
Imp. Bonita II of les Bordages 39576	G	184	Dec.	729.40	5.52	40.26	4890.00	247.44
Imp. Columbine of Dawn 40617	B	144	Dec.	740.10	5.28	39,08	3195.60	159.64
Fillmore's Happy New Year 34495	G	336	Dec.	670.80	6.18	41.46	7791.90	412.22
Fillmore's Mary May 34925	G	353	Dec.	663.50	5.20	34.50	8060.50	384.48
Gold Dust's Elite 29766	D	319	Dec.	878.60	6.05	53.16	10805.40	559.79
Grace of Ira 36217	F	172	Dec.	845.20	4.69	39.74	5088.10	217.92
Imp. Primrose II of the Courtil Ronchin 40661	G	131	Oct.	1120.40	4.62	51.76		
		161	Nov.	1003.20	4.18	41.93	6093.10	260.11
Imp. Rosie of Sous l'Eglise 39580	F	92	Dec.	856.00	4.84	41.43	2496.20	114.83
Imp. Topsy de Carteret 35401	F	315	Dec.	754.80	5.29	39.93	9546.00	480.21
Jones, William M., Waukesha, Wis.								
Elizabeth's Pet 31919	D	176	Dec.	585.50	6.52	38.17	3939.20	199.61
Lilly May Rose 2d 21700	A	249	Dec.	687.50	5.77	39.67	7502.50	368.97
Lord's Hillside 35429	G	245	Dec.	373.90	5.89	22.02	4029.10	302.13
Marguerite's Princess 35427	G	312	Dec.	657.90	5.75	37.83	8195.30	380.49
Pearly of Spring City 38815	F	78	Dec.	849.30	4.38	37.20	2204.00	98.21
Rosemont of Spring City 32807	E	307	Dec.	502.00	6.32	31.73	7105.90	380.70
Knudson, Allic S., Brodhead Wis.								
Algeria 2d 18738	A	365	Aug.	4.00	5.07	.20	6826.40	332.07
Blanche O'Bloom 34570	G	365	Nov.	121.30	6.04	7.33	7331.90	346.11

Elm Road Lyle 27356, C. E. Tobey to C. A. Streeper, Farmington, Utah.

Imp. Emerald Duke 26703, F. P. Frazier to J. H. Larson, Slater, Iowa.

Endymion of Frenchdale 27013, S. C. French to Matt Deeren, Galesville, Wis.

Excelsior of Linwood 27513, Homer F. Rundell to Fred C. Gleason, Sodus, Mich.

Ezalia's Glenwood Boy of Ingleside 13544, Charles A. Wilkins to Cherrier Bros., Chippewa Falls, Wis.

Fairest Springunde of Crosswald 24565, Cross Bros. to R. M. Kennedy, Highland, Wis.

Falecia's France's Masher 26918, S. M. Shoemaker to C. E. Huntsberry, Winchester, Va.

Fern's Dandy 26745, H. J. Phillippi to J. Clark Mickey, Latrobe, Pa.

Field Lieutenant 27727, George Jerome to A. F. Gafke, Jefferson, Wis.

Fintaurus 23423, Sherman L. Whipple to Ebenezer M. Morton, Plymouth, Mass.

Flavinius of Lochevan 25949, Spencer Kellogg to J. Edward Ogden, Mountainville, N. Y.

Foster's Pride of Highland 27465, J. H. Wellman to Daniel E. Foster, Augusta, Me.

France's Thelman of Wawa 27685—Glen Sequel of Wawa 26801—Lord Glenrose of Wawa 26802—Royal Masher of Wawa 26803—George Wood to H. W. Griswold, West Salem, Wis.

Francis Bowes Sayre 27728, Est. W. G. Thompson to D. A. Woods, Hopedale, O.

Frank Rose 26342, E. B. Cassatt to William F. Fretz, Pipersville, Pa.

Friendship Henry 27608, Andrew A. Thompson to Harry L. Jones, Union City, Pa.

Fritzie 17622, W. Montgomery to Elza Shaffer, Saint Marys, Ohio.

Gay Lad of Cleveland 27472, Henry F. Kolb to Otto Rogne, Cato, Wis.

Gay Lad V 27592, Charles Solveson to J. H. Laney & Son, Dousman, Wis.

Galaxy's Butter Boy 23175, Est. Myron C. Wick to A C. Ramseyer, Smithville, Ohio.

Galaxy's France 25691, Est. Myron C. Wick to A. E. Burnette, Novelty, Ohio.

Gem of Bon Ayre 26976, Curtis & Knilans to Fred Drew, Washington, D. C.

George of Deerehurst 22384, William Butterworth to C. A. Emstrom, Galesburg, Ill.

Ginger of Haddon 20186, E. T. Gill & M. M. Hollingsworth to Myron H. Tichenor, Oconomowoc, Wis.

Glencoe's Son 18809, Fruit Bros. to John Mack, New Ulm, Minn.

Glenwood Boy of Conrath 27482, A. C. Russell to The Faast Land Co., Conrath, Wis.

Glenwood Boy of Utah 17238, George Nichols to Sylvester Owens, Corinne, Utah.

Glenwood of Apple Ridge Farm 27256, Oscar B. Waltz to J. E. Atkinson, Warsaw, Ind.

Glenwood's Main Stay 31st 19350, George E. Weeks to E. T. Gill, Haddonfield, N. J.

Glenwood's Main Stay 31st 19350, E. T. Gill to Myron H. Tichenor, Oconomowoc, Wis.

Glenwoodson 27063, C. D. Griswold to A. J. Plowman, Elderon, Wis.

Glenwood's Wellington Maid's Bonnie Boy 27611, Thomas Briggs to J. Warren Schlichter, Conshohocken, Pa.

Golden Dixie 27549, G. M. Wallace to J. A. Truesdell, Bluemont, Va.

Golden Lad of Elm Crest 2d 25225, William H. Hawkes to Leland H. Gile, Alfred, Me.

Golden Master Rose 25542, Mrs. E. W. Strawbridge to Fred Lippincott, Moorestown, N. J.

Golden Prince of Grandview 26720, E. E. Smith & Son to John Lewis, Grove City, Ohio.

Golden Prince of Morrison Farm 23780, J. G. Morrison to M. A. Roy, East Ryegate, Vt.

Ceratina 20037	A	55	Nov.	1077.10	3.95	42.55		
		86	Dec.	999.70	4.15	41.49	2919.90	121.73
Dorothy Glenwood 38928	G	50	Nov.	689.40	4.52	31.16		
		81	Dec.	671.70	5.15	34.59	1828.40	89.49
Edgemont Celosia 31725	E	365	Oct.	59.90	6.70	4.01	6472.00	363.46
Golden Countess 20903	A	318	Nov.	536.40	4.77	25.59		
		349	Dec.	530.70	5.12	27.17	8071.80	374.93
Nancy of Brodhead 33405	D	53	Nov.	703.80	4.72	33.22		
		84	Dec.	672.20	4.92	33.07	1961.10	94.88
Squaw of Pomeroy 23179	A	256	Nov.	596.30	4.97	29.64		
		287	Dec.	582.40	5.41	31.51	7315.80	346.86
Lawson, George D., Oconomowoc, Wis. 1 day test.								
Duke's Ellis of Spring City 35863	E	20	Dec.	701.80	3.39	23.79		
Macy, V. Everit, Ossining, N. Y.								
Archeen 36261	G	30	Nov.	812.70	4.86	39.50		
		61	Dec.	826.70	4.17	34.47		
		92	Jan.	710.30	4.55	32.32	2349.70	106.29
Archer's Golden Lenore 32636	F	275	Dec.	487.40	5.27	25.69		
		306	Jan.	474.40	5.69	26.99	6861.80	323.71
Archer's Queen of Chilmark 32629	E	254	Dec.	512.50	6.16	31.57		
		285	Jan.	523.60	6.01	31.47	6228.80	323.28
Chilmark Golden Lassie 19478	A	115	Dec.	930.60	4.42	41.13		
		146	Jan.	829.10	4.68	38.80	4867.40	221.58
Chilmark's Replica 36259	G	116	Dec.	787.40	5.27	41.50		
		147	Jan.	718.10	5.47	39.28	3878.40	194.23
Golden Lenore 24811	A	275	Dec.	698.00	5.85	40.83		
		306	Jan.	686.70	6.22	42.71	8837.40	359.09
Honoria of the Chene 32634	E	205	Dec.	549.40	5.50	30.22		
		236	Jan.	533.40	5.44	29.02	5166.40	259.55
Justice's Beatrice 32635	F	306	Dec.	698.10	5.02	35.04		
		337	Jan.	682.30	5.07	34.59	8998.30	434.45
Justice Lenore 32632	E	143	Dec.	646.90	5.37	34.74		
		174	Jan.	656.40	5.26	34.53	4263.60	211.56
Lady Justmore 30964	D	340	Dec.	439.00	6.47	28.40		
		365	Jan.	335.00	6.77	22.68	8497.10	453.88
Masher's Antoinette 36940	G	153	Dec.	580.50	4.68	27.17		
		184	Jan.	510.30	5.31	27.10	4045.40	184.54
Nosegay of the Chene 30966	C	23	Dec.	785.40	4.02	31.57		
		54	Jan.	1056.80	4.08	43.12	1842.20	74.69
Imp. Rosa II of Paradise 28749	B	290	Dec.	495.70	5.34	26.47	7863.50	403.41
Magoon, M. B., Whitewater Wis..								
Golden's Glenwood Dolly 39365	G	17	Nov.	412.30	5.03	20.74		
		48	Dec.	698.20	5.03	35.12		
		79	Jan.	641.40	4.93	31.62	1751.90	87.48
Golden's Mary 39367	G	21	Dec.	532.10	4.54	24.16		
		52	Jan.	798.20	4.47	35.68	1330.30	59.84
Golden's Pearl 39366	G	9	Nov.	259.60	3.86	10.02		
		40	Dec.	874.10	3.86	33.74		
		71	Jan.	812.60	5.27	42.82	1946.30	86.58
Hazel's Pet 27341	B	18	Nov.	555.60	5.14	28.56		
		49	Dec.	1061.60	5.14	54.57		
		80	Jan.	1008.50	5.07	51.13	2625.70	134.26
Mary Ann M 20472	A	74	Dec.	1093.20	5.97	65.26		
		105	Jan.	1024.60	6.13	62.81	3642.50	207.90
Pet's Golden Beauty 39364	G	7	Nov.	200.30	4.48	8.97		
		38	Dec.	1033.50	4.48	46.30		
		69	Jan.	1044.70	4.59	47.95	2278.50	103.22
Richmond Gypsy 18467	A	10	Nov.	399.90	4.55	18.20		
		41	Dec.	1324.20	4.55	60.25		
		72	Jan.	1323.00	4.86	64.30	3047.10	142.75
Stranford's Mary 37295	D	68	Dec.	1234.50	4.94	60.98		
		99	Jan.	1182.40	5.26	62.19	4020.60	194.31
Marsh, W. W., Waterloo, Iowa.								
Imp. Dewdrop II of the Hall 35195	C	76	Nov.	1272.50	4.55	57.90		
		107	Dec.	1151.90	4.85	55.87	4531.20	208.40
Imp. Dora II of les Marais 37737	C	80	Nov.	1524.20	5.56	84.75	4099.40	196.96
Imp. Duchess of les Grandes Maisons II 43633	G	61	Nov.	778.40	4.47	34.79	1625.20	65.44

Goldie's Prince of Clover Hill 27005, E. L. Thompson to Darr & Watson, Butler, Washington.

Governor Clover of Woodend 27049, Albert C. Loring to E. T. Thoen, Dawson, Minn.

Governor George of Pleasant View Farm 26404, Amos C. Spaulding to Charles P. Smith, Glendora, Mich.

Governor of Englewood 25378, Merickel & Nelson to E. C. Hubbell, Menahga, Minn.

Governor Yeksa Rose Bud 17356, Laurence Wolff to Rudolph Waber, Janesville, Minn.

Grey Mar of Clover Hill 27004, E. L. Thompson to H. W. Maynard, Banks, Ore.

Guydette's King 27684, William Flinn to Est. Myron C. Wick, Youngstown, Ohio.

Happy-Go-Lucky of Bolton 27518, E. B. Morris to Henry Stackhouse, Emilie, Pa.

Hardtack of Bon Ayre 25975, Curtis & Knilans to Henry Engelke, Marshall, Wis.

Harlequin of Hollyhurst 27512, C. G. Vardell to L. L. Marsh, Marshville, N. C.

Harmony of Sunnycrest 27710, J. I. Parent to John Graham, Ballston Spa, N. Y.

Harry of Grenwode 25333, E. R. Whitcomb to George Johnson, Scandinavia, Wis.

Hayes Sequel of Bellview 23779, F. B. Buckley to George A. Allen, Franklin, Mass.

Hayes Stranford of Mt. View 27738, A. T. Smith & Son to Harry Britton, Barre, Vt.

Helen's Raymond of the Preel 27252, C. G. Wilderson to C. S. Weaver, Calla, Ohio.

Imp. Hero of King's Mills Lodge 16906, F. G. Benham to W. H. Gratwick, Buffalo, N. Y.

Hiawatha of Oak Grove 26220, G. W. Sankey to L. A. Govin, Menomonie, Wis.

Hill of Edgewood 27436, H. W. Johnson to J. M. Faust, Ore Hill, No. Car.

Ideale's Bonnie 25524, F. W. Davison to F. S. Ainsworth, South Royalton, Vt.

Idi's Rodeheaver 27613, S. D. Pearce to J. C. McCoy, Washington, Pa.

Ina's Rose of Woodend 25406, Albert C. Loring to L. Grove Patterson, Cashmere, Wash.

Iola's Homestead's Sequel 27438, A. S. McCullough to J. D. Mattocks, Clark, Pa.

Ivan of Ellenwood 26351, R. F. Whitmer to Leonard Hall, Leonardtown, Md.

Jastra's Highland Ben 27430, Ira McJunkin to Langdon S. Riley, Renfrew, Pa.

Jennie H's Sherwood Boy 20310, John Bogner to Reeves A. Crawford, Sylvia, Kansas.

Jesse of Willowdale 24730, W. Nicholls to Mrs. Kate Brutoch, Brownsville, Minn.

Jessie's Hero 25711, James H. Beirne to Edmund M. Fitzmaurice, Berlin, Wis.

Jessie's Jerry of Pigeon Creek 27624, C. A. Hayden to M. E. Mitchell, Bentleyville, Pa.

twood's Walter Sequel 27125, H. P. Andersen & Son to William M. Jones, Waukesha, Wis.

Jewel of Forest Hill 27486, Tom Brack to Walter Rheigans, Chippewa Falls, Wis.

Jewel's France of Fairview 26176, Charles H. Foote to Allen Bicknell, Underhill Center, Vt.

Jim of Lucky Strike Farm 24315, W. J. Enright to H. P. Hanson, Albert Lea, Minn.

Jim of Nelcroft 27442, E. A. Reilender to W. J. Royer, Orrville, Ohio.

John Malcolm 27070—King of the Intervale Farm 23488—Charles H. Berry to H. W. Wigman, Lansing, Mich.

J. O. S. W. of Elda 22646, David Wilson to C. C. Coolbaugh, Gwynedd Valley, Pa.

Julia's Governor of Keewaydin 27504, Elbert H. Baker to S. M. Johnson, Waverly, W. Va

Juno's Glenwood Boy 25029, John F. Boyd to L. S. Williams, West Newton, Pa.

Justice Rose Colore of Boneka 23131, J. H. Hunter to George L. Boughton, So. Easton, N. Y.

Kaiser of Birchwood 27541, M. L. Welles to A. C. Diedrich, Rush Lake, Wis.

Elberon's Glenwood of Haddon 28934	A	73	Nov.	1566.20	4.75	74.39	3867.00	174.93
Imp. Hartfield Meadow Girl 2d 44969	F	26	Nov.	792.70	3.93	31.15		
		57	Dec.	1197.50	3.77	45.15	1990.20	76.30
Imp. Hayes Snowdrop 4th 44967	G	142	Nov.	623.00	5.23	32.58	3421.50	152.18
Imp. Itchen Snowdrift 40313	F	209	Nov.	613.40	4.19	25.70	5910.30	228.69
Jedetta of Pinehurst 2d 25704	A	194	Nov.	888.10	4.63	41.12		
		225	Dec.	749.70	4.73	35.46	7494.80	356.72
Imp. Marie II of la Maison d'Aval 34355	G	365	Nov.	212.00	7.46	15.82	7586.40	443.15
Imp. Mayflower of Alderney 44099	G	91	Nov.	570.40	5.56	31.71		
		122	Dec.	722.70	4.16	30.06	3077.00	132.51
Pride's Ladysmith 38491	F	31	Dec.	1156.30	5.31	61.40		
Imp. Rouge III of the Brickfield 28376	D	309	Nov.	762.40	5.07	38.65		
		340	Dec.	775.20	5.12	39.69	11889.40	601.34
Imp. Southampton Lass of New Castle 23722	A	365	Nov.	141.70	5.90	8.36	8821.40	470.90
Mass. Agr. College, Amherst, Mass.								
Earl's Nantaska 38092	F	11	Sept.	248.10	4.51	11.19		
		42	Oct.	695.70	4.51	31.38	943.80	42.57
Merryman, Louis McL., Cockeysville, Md. 1 day test.								
Forget-me-not of Cedartop 38291	G	140	Dec.	690.20	5.27	36.37		
		171	Jan.	686.40	5.31	36.45	4233.50	218.00
Mary Jane of Gerar 17013	A	275	Dec.	913.70	5.12	46.78		
		306	Jan.	884.40	5.24	46.34	12648.20	610.36
Sally Fisher 26168	A	17	Nov.	804.60	4.65	37.41		
		48	Dec.	1475.30	4.65	68.60		
		79	Jan.	1365.70	4.31	58.86	3645.60	164.87
Mixter, Est. George, Hardwick, Mass.								
Dayspring of Hardwick 4th 26189	A	317	Dec.	752.80	6.42	48.33	9926.90	501.45
Dolly of Falmouth 26185	A	6	Nov.	159.50	4.47	7.13		
		37	Dec.	1134.70	4.47	52.72	1294.20	59.85
Fairy Elsie 19713	A	349	Dec.	310.10	5.27	16.34	7287.80	355.33
Hardwick Sally 24372	A	293	Dec.	790.10	4.95	39.11	9485.10	455.00
Hardwick's Selection 26177	A	157	Dec.	756.70	5.44	41.16	4600.60	231.68
Lady Anne of Hardwick 26492	A	365	Dec.	433.10	4.54	19.66	9199.80	395.65
Lady Germania 26418	A	122	Dec.	919.20	5.06	46.51	3914.50	201.07
Lara of Mixter Farm 38846	D	92	Dec.	1015.00	4.25	43.13	2918.10	126.81
Mixter Hope 48382	G	20	Dec.	492.80	5.02	24.74		
Nobska Fay of Mixter Farm 46363	G	141	Dec.	491.20	5.44	26.72	2508.90	121.18
Princess Dollie of Hardwick 26496	A	107	Dec.	984.00	3.90	38.38	3584.30	151.22
Queenie of Hardwick 2d 24436	A	281	Dec.	641.90	5.33	34.21	7639.60	385.69
Thirty Thousand One Hundred Seventeen 30117	A	344	Dec.	745.90	5.61	41.84	10520.20	531.14
Thirty Thousand Six Hundred Seven 30607	A	61	Dec.	973.10	4.85	47.20	1926.90	97.08
Thirty Thousand Six Hundred Ten 30610	A	141	Dec.	893.40	4.10	36.63	4490.00	177.06
Thirty Thousand Six Hundred Sixty 30660	A	365	Dec.	85.30	5.11	4.36	8167.30	365.64
Thirty Thousand Six Hundred Seventy-Six 30676	A	61	Dec.	1076.40	4.68	50.38	2084.70	98.78
Thirty Thousand Six Hundred Seventy-Eight 30678	A	61	Dec.	1133.90	4.41	50.00	2223.00	105.33
Thirty Thousand Six Hundred Seventy-Nine 30679	A	11	Nov.	404.30	5.48	22.16		
		42	Dec.	1067.20	5.48	58.48	1471.50	80.64
Thirty Thousand Six Hundred Eighty-Five 30685	A	92	Dec.	1184.10	4.27	50.56	3431.60	148.64
Thirty Thousand Eight Hundred Twenty-Two 30822	A	50	Dec	1097.50	5.01	54.98	1752.70	93.64

Katonah's Deanie's Governor 25334, Albert C. Loring to A. Suemnick, Saint Bonifacius, Minn.

King Chene of Chilmark 25599, V. Everit Macy to Emmet Steiner, Orrville, Ohio.

King Elder of Elderwood 25987, Roy Burton to Mrs. Esther Hooper, Palmyra, Wis.

King Filbert's Son 26972, D. J. & F. L. Morrill to William Wasson, Madison, Maine.

King Floral of Riverside 15095, J. S. Govin to G. J. Biddick, Downsville, Wis.

King James of Wasteland 25382, M. M. Hollingsworth to Freshcorn, Reefer & Vandivort, Zelienople, Pa.

King Masher 5th 18361, Hinds & Smith to Frank M. Smith, Springfield Center, N. Y.

King of Bestul 27595, L. L. Loberg to Peder Bestul & Andrew Sether, Iola, Wis.

King of Birchwood 27366, M. L. Welles to E. L. Peterson, Winneconne, Wis.

King's Billy of Morning View 24747, M. E. Lindeman & Son to Elmer E. Deacon, Argos, Indiana.

King Sherwood of Laneside 27434, Fred C. Clow to Joe H. Stewart, Clear Lake, Wis.

Knight of Oakdale 26019, R. A. Wilkinson to George W. Olson, Belleplaine, Minn.

Laborer of Hillview 27722, A. J. Sutton to J. E. Skidmore, Vestaburg, Mich.

Laddie of Elm Farm 27470, John P. Rowe to George L. Marsden, Northfield, Vt.

Laddie of Maple Glen 27538, L. L. Coggshall to Otto W. Post Ensenore, N. Y.

Lady Bimba's Raymond of Elm Tree Farm 24584, E. W. Brundage to George Bauer, Columbus City, Indiana.

Lady Eva's Dot's Pride 27736, C. R. Phillips to Fred Peake, Endeavor, Wis.

Lady's Increase of Breeze Hill 27735, Clifford Capener to Henry Winke, Portage, Wis.

Lady's Judge Owl 27265, A. S. Bell to George R. Harris, Bellaire, Ohio.

Langwater Royal 8th 25995, M. T. Phillips to Phillips & Seeds, Thorndale, Pa.

Leander of Harriton 22871, Mary M. Vaux to R. Bruce Massey, Sudlersville, Md.

Lenore's Hero 27490, John E. Roberts to Leland H. Gile, Alfred, Me.

Le Tertre's Hope 25387, O. W. Lehmann to Christ Muth, Manitowoc, Wis.

Lewis of Ore Hill 27202, Dale E. Rundell to Fred Sy, Kiel, Wis.

Lilly's Butter Boy of Angra 26627, R. C. Krueger to Albert Cudney, Columbus, Kans.

Linden's Reputation 11238, Forest Henry to A. Mitchell, Mankato, Minn.

Little Thomas 15523, J. R. Winchell to F. M. Wheeler & Son, Hillsboro, Wis.

Llewelyn Boy 27497, A. J. Plowman to Albert Mundinger, West Bloomfield, Wis.

Loo Satisfax 24733, E. W. Brundage to Clem Hershberger & F. Schlosser, Bremen, Ind.

Lord Andy of Spring Brook Farm 27033, Clay E. Call to Henry Miller, Petoskey, Mich.

Lord Delmar of Wawa 27464, George Wood to H. W. Griswold, West Salem, Wis.

Lucky of Bon Ayre 27498, H. W. Wigman to Ernest C. Hosler, Eaton Rapids, Mich.

Luralion's Captain of Industry 18756, Chas. Waldo to Thomas L. Rea, Kalamazoo, Mich.

Lura's Glenwood Boy of Elmwood 27322, E. S. Person to L. S. Glick, Minot, N. D.

McGovern 21345, Paul Lange to William Arries, Augusta, Wis.

McKerrow's Better Yeksa 25888, George McKerrow & Sons Co. to R. B. MacFarlane, Alexandria, Minn.

McKerrow's Yeksa Rider 26049, George McKerrow & Sons Co. to A. Shanks, Merrimack, Wis.

Mack of Beachview 27441, Milton Wallace to Wm. Parrish, Alliance, Ohio.

Madra's Squire 26699, O. T. Remington to Allen H. Dickson, Elk Mound, Wis.

Thirty Thousand Eight Hundred Thirty-Five 30835	B	122	Dec.	881.70	5.25	46.29	3717.40	182.73
Thirty Thousand Eight Hundred Thirty-Six 30836	B	122	Dec.	870.00	5.19	45.15	3634.40	181.98
Nebraska, University of, Lincoln, Neb.								
Carrietta 22202	A	241	Dec.	440.20	4.88	21.48	5983.00	262.61
Peach Lincoln 31773	C	92	Dec.	907.10	3.51	31.84	2820.50	111.48
Oglebay, E. W., Elm Grove, W. Va.								
Aimable's Miriam of Waddington 29818	D	245	Dec.	708.40	5.84	41.37	7273.10	359.87
Dorothy of Waddington 37019	G	151	Dec.	666.90	5.58	37.21	3511.20	179.56
Imp. Fanny of Pleinmont 44260	G	13	Nov.	355.20	5.37	19.07		
		44	Dec.	848.00	5.37	45.54	1203.20	64.61
Imp. Golden Heart 2d of Glynn 44551	G	236	Dec.	756.20	4.34	32.82	6271.20	252.20
Imp. Hayes Imperiale 2d 23489	A	361	Dec.	875.90	4.77	41.78	12511.70	548.81
Imp. Lady Muriel of Kent 45980	C	79	Dec.	1145.00	5.12	58.62	3097.00	149.42
Imp. Lady Victorine IV 45959	G	149	Dec.	661.10	5.55	36.69	3940.70	200.14
Imp. Levonia's Beauty III 33389	B	353	Dec.	754.60	4.13	31.16	10947.10	435.20
Imp. Lily II of Corbinest 35533	E	136	Dec.	679.20	4.75	32.26	3296.80	159.62
Imp. Lizette de la Tablette 45955	A	81	Dec.	1001.20	5.20	52.06	3223.70	162.96
Imp. Lizette IV of the Bourg de Bas 33391	A	92	Dec.	1118.10	4.34	48.53	3341.60	139.13
Marshall's Sultana of Waddington 24556	B	342	Dec.	503.00	4.83	24.29	10458.70	484.17
Imp. Mignonne II of the Corbinez 35536	E	214	Dec.	615.20	5.20	31.99	5590.50	261.10
Imp. Milton Duchess of the Chene 4th 32406	C	149	Dec.	671.00	5.53	37.11	3640.20	199.67
Imp. Rosetta IV of the Vauxbelets 35543	F	81	Dec.	977.60	4.81	47.02	2945.50	130.83
Rosette of Waddington 22781	A	195	Dec.	1114.50	4.36	48.59	7904.60	330.80
Rosette's Virginia of Waddington 34832	F	138	Dec.	748.40	4.94	36.97	3538.60	170.37
Sultana of Waddington 22782	A	264	Dec.	673.90	5.18	34.91	7959.40	389.32
Imp. Whiteface of the Isle 29383	A	31	Dec.	1155.60	4.17	48.19		
Parnall, C. G., Jackson, Mich.								
Imp. Charmante's Golden 41651	G	245	Dec.	754.40	6.45	48.66	6609.00	354.62
Imp. Christine of St. Sampson's 39038	G	122	Dec.	792.10	5.68	44.99	3303.50	174.96
Dagna of Hillhurst 35969	F	245	Dec.	759.30	5.98	45.41	7929.90	379.31
Imp. Ida's Princess 35122	G	302	Dec.	615.80	5.25	32.33	8075.70	353.29
Langwater Early Rose of Raritan 35994	G	150	Dec.	949.10	5.26	49.92	4707.90	215.85
Langwater Felois 34755	F	135	Dec.	943.00	5.39	50.83	4526.70	213.44
Imp. Le Pelley's Jane's Daughter 34738	E	89	Dec.	1159.70	4.78	55.43	3408.70	154.87
Imp. Mignonne III of the Couture 39727	F	82	Nov.	1029.60	4.77	49.11		
		113	Dec.	988.70	5.02	49.63	4829.30	175.82
Imp. Ramee Victory II 36389	F	92	Dec.	1361.00	3.84	52.26	4179.90	144.51
Pearse,, R. A., Brigham, Utah.								
Imp. Primrose II of the Brickfield 23266	A	279	Nov.	750.50	4.76	35.72	10034.20	381.02
Pearson, H. H., Jr., Claiborne, Md.								
Bloomfield Ada 20759	A	205	Dec.	1290.30	5.24	67.61	8751.70	446.77
Bloomfield Pandora 20760	A	118	Dec.	1107.10	5.16	57.13	4627.20	227.52
Blossom of Rich Neck 35505	G	365	Dec.	825.70	5.43	44.84	10182.90	503.32
Columbine of Rich Neck 36827	G	161	Dec.	703.90	5.83	41.04	4386.70	220.91
Imp. France XVIII's Daughter 25001	B	304	Dec.	1108.20	4.61	51.09	13777.90	599.23
Heartsease of Rich Neck 36045	F	79	Dec.	807.10	5.17	41.73	2109.20	113.25

Mamy's King of Tarbell Farms 17331, R. L. Every to E. W. Reynolds, Roxbury, N. Y.

Manoa's Son of Iowa 22761, Wilcox & Stubbs to J. J. Bean, Wausau, Wis.

Maplerun Prince 27456, W. R. Blair to Chas. Dimick & Son, Chardon, Ohio.

Marcus of Maplewood 24167, A. D. Carroll to G. H. Sidley & Son, Novelty, Ohio.

Margaret's Sequel 27433, Christ Muth to William L. Illian, Adell, Wis.

Mark of Farview 21795, Roy Farnsworth to D. S. Yoder, Sterling, Ohio.

Masher of Linwood 24381, Rundell Bros. to Charles Rundell, Livingston, Wis.

Master of Ellwood 27721, J. A. Truesdell to Thomas D. Gold, Berryville, Va.

Max of Broad Acres 27614, C. J. Hinds to Frank M. Smith, Springfield Center, N. Y.

May King of Grenwode 25331, Edward A. Walter to Charles Metcalf, Leechburg, Pa.

May King of Oakhurst 23838, J. G. Sherman to The New York State School of Agriculture, Morrisville, N. Y.

May Rose Duke 24459, Delaware College to Ralph Walter, Bradshaw, Md.

Imp. May Rose's Manifesto of Iowa 25702, W. W. Marsh to A. S. Blair, Manchester, Iowa.

Miss of St. Louis's Prince 25498 Frank Culver to Wm. C. Marshall, Genoa, N. Y.

Miss Stanella's Governor Golden 27439, A. S. McCullough to C. W. Gordon, Mercer, Pa.

Mountain Girl's Governor of Woodend 27048, Albert C. Loring to O. F. Shelp, Litchfield, Minn.

Nanette's Jeweller 27086, The Belle-Vernon Mapes Dairy Co. to H. A. Weaver, Crestline, Ohio.

Nantaska's May King of Ingleside 25510, Truman W. Brophy to Ellis Morris, Chicago, Ill.

Natty Bumppo of Bolton 27519, E. B. Morris to William High, Emilie, Pa.

Nellie's Galaxy 27458, F. B. Buckley to J. R. Benton, Clinton, N. Y.

Nora's Dewdrop 27195, J. S. Govin to William Harman, Arkansas, Wis.

November Joe of Bolton 27520, E. B. Morris to Walter Soby, Oxford Valley, Pa.

Oakland Improver 27732, J. I. Hereter to Ephraim Brunges, Falmouth, Pa.

Oakland Maynard 27682, Charles H. Jones to H. G. Cheney, South Manchester, Ct.

Oakside Marshall 27570, H. J. Brown to Percival P. Baxter, Portland, Maine.

Old Homestead Winner 18379, Albert A. Almy to William D. Orr, Lakeview, Mich.

Ollie's Jury of Koshkonong Place 25612, A. R. Hoard to N. A. Brunsvold, Orfordville, Wis.

Imp. Orianna's Pride of Edgewater 22034, F. G. Benham to G. M. White, Freehold, N. Y.

Overland's Royal Sequel 27601, C. F. Holmes to E. R. Struve, Coffeyville, Kansas.

Pardette 17621, Louis Stark to Guy Weidenhopf, Baraboo, Wis.

Paul of Pine Grove 27406, C. C. Thompson to Mrs. W. M. Merrill, Taylor, Wis.

Paul's Spotswood 27726, Cook & Brady to Edgar C. Ellison, Chesapeake City, Md.

Peggy's Duke of Riverton 27720, J. A. Truesdell to J. M. Fristoe, Riverton, Va.

Petersburg 2d 26372, William Binney Jr., to John B. Lewis, Wakefield, R. I.

Polly's Golden Secret of Pencoyd 27499, T. W. & I. W. Roberts to Q. A. Klinger, Sacramento, Pa.

Polly's Mono of Keewaydin 22873, Elbert H. Baker to Phineas Fair, New London, Ohio.

Polly's Pride of Chesterbrook 26830, E. B. Cassatt to Buck Taylor, Port Kennedy, Pa.

Ponto 27729, William J. Laird to Moritz Strong, Shiocton, Wis.

Posanta 27460, S. D. Williams to A. D. Lawyer, Dysart, Iowa.

Mignonette of Rich Neck 36828	G	11	Nov.	390.80	5.09	19.89		
		42	Dec.	1298.10	5.09	66.07	1688.90	85.96
Pandora's Valentine of Rich Neck 27622	B	48	Dec.	1560.00	5.47	85.33	2342.60	131.89
Peachwood 2d 22501	A	304	Dec.	675.90	5.34	36.09	9480.20	465.37
Peirce, C. C., Dover, Mass.								
Sunbeam of the Glen 32579	D	164	Dec.	616.95	5.34	32.95	3982.85	193.96
Wild Rose of the Glen 32582	E	214	Dec.	471.75	6.19	29.20	4329.75	218.81
Pelouze, William Nelson, Oconomowoc, Wis.								
Beauty Eagle 18117	A	352	Dec.	876.40	5.42	47.50	12358.40	633.81
Beauty of Linda 35031	E	344	Dec.	357.50	5.90	21.09	7648.00	395.85
Beauty of Lindenwood 34015	F	71	Dec.	997.30	4.86	48.47	2274.40	112.92
Inez Queen 17273	A	108	Dec.	958.50	5.25	50.32	3883.60	190.20
Lindenwood Lass 34932	F	105	Dec.	717.60	5.05	36.24	2686.70	134.73
Margaret of West Salem 21535	A	301	Dec.	532.40	4.89	26.03	9144.10	414.47
Imp. Surrey Butter Queen 40629	E	164	Dec.	608.00	5.49	33.38	3792.30	201.01
Person, Edward S., Minot, N. Dak. 1 day test								
Lura Bettina 29725	C	74	Dec.	923.20	5.11	47.18	2252.80	116.66
Standard's Auricle 38722	E	77	Dec.	804.00	4.98	40.04	2004.70	95.07
Imp. Violet des Jaonnets IV 35455	B	273	Dec.	659.30	4.98	32.83	6591.60	302.20
Porter, W. T., Dover, Mass.								
Aurora of Hylsted 32618	D	21	Nov.	466.10	6.03	28.11		
		52	Dec.	628.90	5.95	37.42	1095.00	65.53
Elsbeth of Hildesheim 22017	A	9	Sept.	268.80	4.57	12.28		
		40	Oct.	868.70	4.23	36.75		
		70	Nov.	685.20	4.72	32.34		
		101	Dec.	623.40	4.50	28.05	2446.10	109.42
Evelyn of Hylsted 36073	F	16	Oct.	271.80	4.60	12.50		
		46	Nov.	589.60	4.60	27.12		
		77	Dec.	570.50	4.54	25.90	1431.90	65.52
Mary of Hildesheim 24210	A	28	Sept.	836.80	5.17	43.26		
		59	Oct.	738.70	5.09	37.60		
		89	Nov.	593.40	5.51	32.70		
		120	Dec.	574.30	4.68	26.88	2743.20	140.44
Mary of Hylsted 36078	G	153	Nov.	415.10	5.43	22.54		
		184	Dec.	407.10	5.58	22.72	3177.00	159.76
Ruth of Hildesheim 22016	A	237	Nov.	511.10	5.30	27.09		
		268	Dec.	524.00	4.97	26.04	6771.50	324.51
Thetis of Hylsted 36074	G	153	Nov.	510.20	5.28	26.94		
		184	Dec.	511.00	5.43	27.75	3993.50	200.74
Vivian of Hylsted 32614	E	221	Nov.	480.00	5.15	24.72		
		252	Dec.	465.40	5.81	27.04	5212.00	265.70
Post, Otto W., Ensenore, N. Y.								
Enola of Auburn 2d 36562	F	21	Aug.	687.60	5.24	36.03		
		51	Sept.	1043.00	4.43	46.20		
		82	Oct.	1033.50	4.79	49.50		
		112	Nov.	886.10	5.20	46.08	3650.20	177.81
Quarton, W. B., Algona, Iowa. 1 day test.								
Beauty Yeksa Q 38998	G	10	Nov.	192.90	5.36	10.34		
		41	Dec.	747.50	5.36	40.07	940.40	50.41
Florence Yeksa Q 27999	B	7	Oct.	229.60	5.00	11.48		
		37	Nov.	1022.00	5.00	51.10		
		68	Dec.	967.90	4.97	48.10	2219.50	110.68
Maid's Yeksa Q 37008	G	116	Dec.	494.60	6.60	32.64	2068.70	114.76
Masher's Pretoria 33489	E	166	Dec.	588.80	5.45	32.09	3608.20	169.82
Queen Yeksa Q 26106	A	170	Dec.	752.50	5.30	39.88	4644.80	233.21
Ray, G. W., Albion, Mich.								
Clearly of Maple Shade 35304	G	234	Dec.	328.80	4.61	15.16		
		265	Jan.	315.70	4.79	15.12	5203.80	212.58
Floss Kirk of Maple Shade 35305	G	234	Dec.	590.10	4.53	26.73		
		265	Jan.	573.50	4.67	26.78	6167.40	269.86
Namouna's Lady of Maple Shade 36626	G	220	Dec.	774.10	4.35	33.36		
		251	Jan.	760.00	4.13	31.39	7027.80	288.66
Queen Rosie of Maple Shade 36625	G	234	Dec.	628.90	5.10	32.07		
		265	Jan.	647.60	5.12	33.16	6513.20	306.31

Imp. Presto of les Bordages 26190, George McKerrow & Sons Co. to R. F. Klem, Baraboo, Wis.

Pretor's Glenwood 12934, Glenn L. Bacon to Fred Townley, Groton, N. Y.

Pride of Ellenwood 27576, J. H. McNeal to D. Tomlinson, Willsboro, N. Y.

Pride's Yeksa 25693, Est. Myron C. Wick to R. H. Johnson, Latrobe, Pa.

Primal Rose 25775, E. B. Cassatt to Edwin H. Vare, Philadelphia, Pa.

Primrose's Governor's Rival 25013, Mott F. Wilson to Harry E. Farnham, Bangor, Me.

Prince Arthur of Yellowdale 24903, Bascom Parker to John Andrews, Buchanan, Mich.

Prince Fern of Old Orchard 22181, F. W. Kenyon to W. O. Bohart, Bozeman, Mont.

Prince Hal of Bailey Falls 22951, C. A. Balcom to John F. Murtaugh, Ohio, Ill.

Prince of Birchton 27473, Charlton Industrial Farm School to W. L. Armer, Ballston Spa, N. Y.

Prince of Frankland 25839, H. W. Griswold to Ray Bushnell, Platteville, Wis.

Prince of Fritzlyn 25739, Emanuel Mast to Herbert Townsend, Cochranville, Pa.

Prince of Hilltop 27457, W. I. Lincoln Adams to J. B. Hammond, Bolivar, Pa.

Prince of Louis Corners 27575, F. F. Thielke to Herman Denzin, Dorchester, Wis.

Prince of Marcia 25664, C. Christensen to Thomas Standish, Richland Center, Wis.

Prince of Marshlands 27716, Julien T. Davies to Charles E. Hotchkiss, Cooperstown, N. Y.

Prince of Oakhart 25451, T. A. Erickson to L. Gulden, Osakis, Minn.

Prince of Oakland Farm 27466, J. I. Hereter to George M. Tallman & J. G. Rider, Montoursville, Pa.

Prince of Rockridge 27572, Arthur W. McDaniel to Fred A. Dodge & Son, Concord N. H.

Prince of Sheyenne 26957, H. G. Miller to N. T. Hendrickson, Sheyenne, N. Dak.

Prince of the Valley 27467, J. E. Medsger to Detmer C. Cotton, Dawson, Pa.

Princess's Jeweller of Belle Vernon 25767, The Belle-Vernon-Mapes Dairy Co. to A. G. Hoover, Mansfield, Ohio.

Princess Thelma's Masher 27391, August Morlock to Alfred Wordeen, Coloma, Mich.

Prince Stranford of Greenfield 24161, Cleophas Conkle to G. B. Helmuth, Millersburg, Ohio.

Prinzien 27577, Albert Liebzeit to Morris McGee, Glenwood City, Wis.

Queeap of Ardell 25819, Josephine L. Jackson to Poplar Guernsey Stock Co., Poplar, Wis.

Queen Jean's Champion 27093, Louis Larson to Harold W. Miller, Amherst, Wis.

Queen Muriel's Barrett 27190, E. K. Teisberg to A. E. Ackerson, Elbow Lake, Minn.

Queen's Governor of Keewaydin 27506, Elbert H. Baker to P. J. Emig, Coshocton, Ohio.

Randsom Dombey of Lone Oak 27361, Paris R. Miller to M. L. Lautzenheiser, Louisville, Ohio.

Raymond of Meadwoview 22541, Emily W. Space to Enoch Gough, Cedar, Minn.

Raymond's Don of Fairview 18595, H. S. Soule to L. L. Marsh, Enosburg Falls, Vt.

Reiber's Glenwood 11914, W. V. McCoy to Cy N. Clark, Modesto, Calif.

Rembrandt of Haddon 17345, F. H. Farrington to John Patterson Ramsey, Charlotte, Vt.

Rex of Orchard Lane 26283, James D. Wall to Elisha M. Davis, Grampian, Pa.

Rigolette's Monarch of Riverside 27488, Ferdinand A. Behrens to O. Burhop & A. Rausch, Grafton, Wis.

Rival's Buccaneer of Dellwood 22773, John Henry Hammond to M. B. Kiechle, Evans Mills, N. Y.

Rundell, B. L., Hammond, Wis.								
Comfort of Alfalfa Farms 32794	G	176	Nov.	709.80	5.00	35.49	5512.50	251.21
Crescent of Alfalfa Farms 40751	G	153	Nov.	642.40	5.91	37.97	4249.10	211.61
Fernwood's Ro 29482	C	365	Nov.	305.30	5.08	15.51	7102.40	335.82
Itchen Queen of Norwood 36037	G	137	Nov.	631.50	4.86	30.69	3689.80	165.53
Itchen Sweet Alice 36417	G	140	Nov.	898.20	4.70	42.22	5401.80	226.30
Junio 31231	E	355	Nov.	258.50	5.68	14.68	5587.80	303.84
Laurel Girl 37240	G	224	Nov.	579.50	4.22	24.45	5634.90	258.62
Princeling's Lily 34025	G	365	Nov.	129.20	4.75	6.14	8970.00	424.90
Princeling's Ro 34024	G	365	Nov.	102.00	4.33	4.42	6645.20	275.30
Squire's Laurel of Richmond 27448	C	360	Nov.	458.10	5.86	26.84	7915.00	420.40
Ryan, Thomas R., Oak Ridge, Va.								
Imp. Beauty III de Douvre 34254	E	360	Nov.	491.00	7.17	35.20		
		365	Dec.	77.20	7.17	5.54	7606.20	474.22
Imp. Bijou du Douit II 34261	D	363	Dec.	239.60	4.71	11.29	8218.60	387.85
Imp. Daisy II des Corbinets 40610	A	295	Dec.	405.20	4.35	17.63	6449.00	290.36
Imp. Lady Alderney II 33232	D	292	Dec.	636.00	4.29	27.28	7759.30	365.86
Imp. Sarkie II of le Bourg 34243	E	214	Dec.	624.50	5.23	32.66	5880.10	296.42
Speculatress 32246	E	253	Dec.	605.20	3.70	22.39	6135.60	268.66
Imp. Sweet Maggie I 33220	A	365	Dec.	146.30	5.72	8.37	8412.80	457.01
Schiff, Mortimer L., Oyster Bay, L. I.								
Imp. Froome's Fascination V 25577	A	325	Dec.	525.50	4.88	25.64	8675.10	415.55
Imp. Rose II of the Echelle 25572	A	364	Dec.	76.60	5.62	4.30		
		364	Dec.	800.10	4.20	33.60	10024.60	472.04
Scoville, Robert & Herbert, Chapinville, Conn.								
Imp. Athenia of Grasslands 39512	E	30	Nov.	701.80	5.44	38.18		
Charmian of Grasslands 37806	F	135	Nov.	601.20	4.50	27.05	3028.10	126.99
Imp. Darkie of Alderney 33065	B	91	Nov.	858.20	5.05	43.34	2708.50	125.97
Jethro's Susianna 33475	F	242	Nov.	881.20	4.76	41.95	7687.30	342.56
Lily of Grasslands 27217	C	192	Nov.	844.30	5.03	42.47	6602.50	297.28
Madame Sherry 37704	F	113	Nov.	840.70	4.74	48.26	3109.30	159.01
Maggie Shand 28202	C	90	Nov.	1375.40	4.77	65.61	4227.10	196.45
Masher's Florentine 27215	D	268	Oct.	497.20	5.26	26.15		
		298	Nov.	383.00	5.75	22.02	7448.50	345.35
Masher's Sweet Pet 32245	E	295	Nov.	467.90	4.79	22.41	6390.30	277.32
Masher's Youma 33472	F	303	Nov.	844.10	5.78	48.79	8771.10	446.81
Our Miss Gibbs 33474	G	355	Nov.	655.60	4.23	27.73	8999.50	368.22
Imp. Queen Regent IV 22716	A	104	Nov.	1372.30	5.35	73.42	4640.00	231.06
Spring Maid 37705	F	24	Nov.	682.50	5.13	35.01		
Tylette 33471	F	332	Nov.	805.10	5.54	44.60	10257.40	506.59
Youlaxy 32243	C	8	Oct.	215.00	6.54	14.06		
		38	Nov.	891.20	6.54	58.28	1106.20	72.34
Zeeda 20726	A	103	Nov.	1324.40	4.57	60.53	4811.40	213.31
Shoemaker, S. M., Eccleston, Md.								
Anton's Patience 24474	A	265	Nov.	864.00	5.65	48.82		
		296	Dec.	823.50	6.05	49.82	10372.00	552.25
Edith of Birchwood 22177	A	236	Dec.	733.00	4.83	35.40	6523.20	288.55
Free Silver Queen 38510	G	15	Dec.	388.50	5.55	21.56		
King's Grace 34640	G	345	Dec.	748.60	5.41	40.50	9962.40	457.88
Smith, Louis E. P., Hollis-ton, Mass.								
Anton's May Rose 27293	A	66	Dec.	1300.30	4.83	62.80	2655.30	131.63
Country Maiden 2d 24994	A	306	Dec.	1087.00	5.25	57.07	11574.70	535.02
Donna May Aida of Linda Vista 36063	G	133	Dec.	832.60	5.25	43.71	3420.10	164.69
Moss Rose of Linda Vista 38013	G	119	Dec.	940.40	5.32	50.02	3389.60	156.97

F. B. McLeran's SAFETY BULL LEAD Wrenshall, Minn.
ALL METAL. CANNOT BREAK. AUTOMATIC LOCK. CANNOT OPEN ACCIDENTALLY. CIRCULAR ON REQUEST.

Roderick of Valley View Farm 22780, W. E. Taylor to F. C. Hine, Fishers Island, N. Y.

Roehampton's King Saul 27725, Saulsbury Bros. to N. C. Stroughn, Queen Anne, Md.

Roger of Beirnetown 25706, Jas. H. Beirne to S. Stephenson, Scandinavia, Wis.

Rosemont of Chesterbrook 26829, E. B. Cassatt to Thomas L. Perot, Norristown, Pa.

Rose's Captain 23200, S. G. Courteen to W. H. Ebert, Kilbourne, Wis.

Rose's Wayne 27002, H. M. Jacklin to Frank Christensen, Saxeville, Wis.

Rover of Sycamore Heights 27459, Harry Vasey to Eugene Michener, Mechanicsville, Pa.

St. Austell Fairy Prince 27553, C. G. Parnall to Edward Lowe, Grand Rapids, Mich.

St. Austell Salient 27555, C. G. Parnall to N. C. Dahl, South Haven, Mich.

St. Austell Squire 27554, C. G. Parnall to J. K. Blatchford, Watervliet, Mich.

Sampson of Wood Lawn 27552, Oliver H. Mills to John R. Lane, Delphi, Indiana.

Saydy's Anchor of Oaklawn 26026, T. J. Horton to Peter W. & Charles J. Jacobson, North Branch, Minn.

Schleswig Banner 27542, Theo Voigt to William Voigt, Cleveland, Wis.

Scotty of Rib Hill 19323, John W. Oliver to Aug. Osterberg, Conover, Wis.

Selma of Pinehurst 4th's Glenwood 25849, Mrs. E. W. Strawbridge to Charles L. Hill, Rosendale, Wis.

Sequel's Pride 2d 27724, A. Slingerland to Howard Moore, Freehold, N. Y.

Sequel's Rajah 7th 24735, Adolph Nuttleman to William Labus, West Salem, Wis.

Sidney Marshall 27741, D. L. Newman to E. A. Phinney, East Wilton, Maine.

Silver Lad of Oak Lawn 26561, W. F. Rather & Son to Joe Geiser, Chilton, Wis.

Simpson of Bolton 27517, E. B. Morris to Jas. M. Booz, Bristol, Pa.

Sir John Winn 25368, Mark H. Moody to I. H. Buck, West Berlin, Vt.

Sir Kay of Avalon 26573, C. D. Griswold to Christian H. Brockman, Union Center, Wis.

Sir Reamus of Hillside 21879, Elon Colburn to J E. Fleming, Scottville, Mich.

Slash of Loberg Glen 26848, L. L. Loberg to J. A. & E. J. Olson, Iola, Wis.

Sookey's Walter Sequel of Fritzlyn 3d 27126, H. P. Andersen & Son to A. W. & F. E. Fox, Waukesha, Wis.

Souvenir of Keewaydin 27503, Elbert H. Baker to R. W. Myers, Rising Sun, Ohio.

Sparkle of Omro 27414, H. R. Moseley to William E. Van Brocklin, Fisk, Wis.

Stanley's Duke 27462, William T. Thorp to Silas Andrews, Conneaut Lake, Pa.

Starlight of Lake Bluff 17595, W. J. Heid to Louis F. Schlichenmaier, Cottage Grove, Wis.

Star of Belle 24178, John Mack to W. W. Larrabee, Sleepy Eye, Minn.

Sterling Lad of Bon Ayre 26870, Curtis & Knilans to Peter Schwemmer, Fort Atkinson, Wis.

Sunny Jim's Pride 27609, Wallace Bros. to J. M. Snyder, Boyne Falls, Mich.

Sunny Side's King Robert 25371, H. E. Aldrich to R. C. Remier, Lyons, Wis.

Taylor Boy 18229, John Engleman to Archie Brovold, Ettrick, Wis.

Tecktonious of Elmwood 27546, M. E. Gifford to John Pendergast, Westfield, N. Y.

Imp. The Conqueror VI 26946, Mrs. E. W. Strawbridge to Lewis Marshall, Rosedale, Pa.

Thelma's Main Stay 24902, Mary M. Vaux to Effingham B. Morris, Ardmore, Pa.

Thelmozel 27610, C. A. Wright to Roy Smith, Troy, Pa.

Tony Bay 27440, Stetson Home to Herbert C. Dexter, Orange, Mass.

Pride of Castle Haven 25981	B	212	Dec.	755.10	5.22	39.42	6206.10	307.62
Rosabel of Linda Vista 34648	F	65	Dec.	1085.70	5.02	54.50	2147.30	97.49
Rose King's Laverna 27294	C	358	Dec.	767.00	5.43	41.65	9862.60	493.89
Sonda, J. C., West Alexander, Pa.								
Windflower's Lady Alice 38152	G	177	Dec.	1042.20	4.69	48.88	6207.60	264.30
Stone, C. A., Plymouth, Mass.								
Imp. Beauty II of the Haut Pave 39905	F	247	Dec.	640.60	5.25	33.63	5241.32	255.20
Imp. Bon Espoir XII 26636	A	280	Dec.	1220.30	4.64	56.62	12734.30	561.00
Imp. Clatford Neta 2d 31930	D	303	Dec.	644.20	5.06	32.60	7952.70	390.06
Imp. Jessie IX of the Vrangue 35406	F	338	Dec.	640.60	5.47	35.04	7511.00	406.78
Lizbeth of Riverside Farm 32254	E	284	Dec.	651.10	5.58	36.33	6764.30	361.73
Imp. Nora VII de Tertre 38891	G	287	Dec.	392.30	5.25	20.60	3961.08	192.01
Stone, George C., Twig, Minn. 1 day test.								
Imp. Alexandrina 13th 40641	G	221	Dec.	487.60	4.99	24.33	4053.60	190.47
Imp. Granny VIII of the Choffins 40665	G	245	Dec.	419.60	5.23	21.95	4452.90	235.61
Imp. Jane of Ampthill 40639	G	226	Dec.	471.10	5.41	25.49	3943.10	208.72
Imp. Marie of Pulias 18554	A	106	Dec.	835.00	4.52	37.75	3054.00	136.70
Imp. Petite II of Dorset Farm 40090	F	173	Dec.	432.50	6.12	26.47	2960.80	149.59
Ramee's Darthea 27597	C	92	Dec.	672.30	4.36	29.31	2271.90	103.16
Sequel's Marie of Schuylkill 27599	C	122	Dec.	734.10	5.47	40.16	3326.80	144.98
Sweet, Ernest E., Birmingham, Mich. 1 day test.								
Countess of Pine Grove 37378	G	199	Dec.	410.60	5.28	21.68	3359.00	142.58
Golden Panama 37377	G	103	Dec.	551.50	5.02	27.69	1842.50	91.74
Governor's Minnewaska 2d 38158	G	108	Dec.	791.80	4.84	38.32	2659.30	119.91
Panama's Primrose of Pine Grove 35990	G	153	Dec.	604.30	5.51	33.30	3445.10	166.14
Panama s Queen 35734	G	122	Dec.	692.50	3.49	24.17	2929.30	112.91
Panama's Spotted Beauty 35747	G	199	Dec.	582.10	5.05	29.40	4208.40	188.94
Panama's Tulip 38157	G	108	Dec.	726.00	4.27	31.00	2743.70	112.07
Taber, H. E., Est., Castile, N. Y. 1 day test.								
De-he-wa-mis 43067	E	163	Dec.	469.80	6.16	28.94	2960.40	162.96
Josephine of Maple Row 30383	E	365	Dec.	30.60	8.77	2.68	6350.00	359.65
Mignonette of Maple Row 27265	B	306	Dec.	523.00	6.45	33.73	10539.00	562.20
Polly Prim of Maple Row 30382	D	326	Dec.	331.70	5.55	18.41	7156.20	366.94
Princess Louise of Maple Row 27266	B	196	Dec.	713.20	6.20	44.22	6541.10	386.06
Queen's Orlette 44173	G	260	Dec.	407.60	6.43	26.21	4685.30	250.95
Queen Willma 22230	A	23	Oct.	1022.20	4.79	48.96		
		53	Nov.	1448.80	4.79	69.40		
		84	Dec.	1382.60	4.37	60.42	3853.60	178.78
Tabrette 44172	G	275	Dec.	464.70	5.61	26.07	5071.50	287.79
The Cricket on the Hearth 42343	G	365	Dec.	38.80	5.80	2.25	7017.20	386.83
Tenny, D. D., Minneapolis, Minn.								
Imp. Duchess of Chateau a l'etocq 34374	D	5	Nov.	199.20	5.02	10.00		
		36	Dec.	1372.80	5.02	68.91	1572.00	78.91
Tichenor, Myron H., Oconomowoc, Wis.								
Beauty of L8nden Home 35914	G	365	Dec.	682.10	5.53	37.72	8203.90	431.18
Imp. Blanche II of Les Quartiers 32086	D	52	Dec.	1288.60	4.40	56.70	2082.00	88.04
Imp. Daisy Maid 40714	G	71	Dec.	1001.00	4.74	47.45	2555.80	123.64
Daisy's Homestead Dolly 20255	A	87	Dec.	1048.40	5.18	54.31	3243.90	149.59

Tony Bay 27440, Herbert C. Dexter to Arthur B. Nichols, Orange, Mass.

Tony of Bon Ayre 24838, Edward A. Walter to Miss Alice R. Gilpatrick, Granville, O.

Tubby of C. I. F. S. 26436, Charlton Industrial Farm School to John L. Cuddeback, Seneca Falls, N. Y.

Typhoon 24603, August H. Vogel to William Zastrow, Nashotah, Wis.

Ultra May King 27600, F. P. Frazier to Geo. M. White, Freehold, N. Y.

Valentine of Bolton 27516, E. B. Morris to Daniel Campbell, Emilie, Pa.

Victoria's Dean 27740, W. P. Hosterman to A. C. Hottenstein, Milton, Pa.

Victoria's Pampas of Maplewood 20149, F. B. McLeran to A. L. Warner, Duluth, Minn.

Village Poet 26540, Myron H. Tichenor to Emmanuel Grounds, Lyons, Ind.

Viscount of Comodale 27443, The University of Minnesota to N. N. Sandager, Tyler, Minn.

Wahtanis Martin 26680, A. H. Hinman to Cullen Bros., Medford, Wis.

Walnutta Como 24263, Paul Wiseman to Charles E. Bryan, Mount Hope, Wis.

W. A. of Wyldwood 24826, H. T. Boyd to J. P. Cooper, Rome, Ga.

Waterloo Tug of War 25994, U. S. Blough to J. H. Grady & Son, Waterloo, Iowa.

Weatherland 27594, Fred W. Card to George Seininger, Weatherby, Pa.

Wildwood's Storm King 25806, M. G. Eberlein to John Tyrrell, Underhill, Wis.

Woodland Boy 27760, P. T. Gossett to D. H. Packett, Frankfort, Indiana.

Imp. Woodland Gleaner 27346, Felix M. Warburg to E. P. & George C. Yaple, Watkins, N. Y.

Woodland's Noble 27345, Felix M. Warburg to Jacob H. Schiff, Seabright, N. J.

Woodlawn's Solitaire Chief 27471, Shook Bros. to J. Y. Zook, Belleville, Pa.

Worcester's Prince 27463, Amos Rothenberger to J. Clarence Fretz, Perkasie, Pa.

Yeksa Lad of Oak Grove 18808, E. T. Samuels to Richard Hamer, Milaca, Minn.

Yeksa of Meadowfiew's Raymond 24256, M. M. Williams to Merrit Osborn, Verndale, Minn.

Yeksatop's King May 26599, H. W. Griswold to Bernard Behrens, Grafton, Wis.

Cows.

Adraunette 29035, The Denton Farm Co. to Edward A. Walter, Walworth, Wis.

Agnes of Hillhurst 21943, H. W. Logsdon to Evan B. Adams, Lisbon, Ohio.

Alice of Bon Ayre 43146—Arlotta 22442—Imp. Bouvee Eva II 23275—Emeline of Elmbrook 2d 22059—Estella of Bon Ayre 44502—Glenwood's Myrna of Glen Gale 40808—Jennie Bates 38307—Norwich Girl 24867—H. W. Wigman to Edward A. Walter, Walworth, Wis.

Amada 31325, B. L. Rundell to W. W. Clark, Ellsworth, Wis.

Angelica of Crosswald 43401—Koko of Pinehurst 29659—Rosalie of Crosswald 43609—Victoria of Crosswald 44013—Cross Bros. to C. A. Balcom, Ohio, Ill.

Annie's Rose 47417, O. T. Remington to H. I. Gibson, Platteville, Wis.

Balinda of Hillhurst 25420—Bargy of Hillhurst 25461—Belle Walbridge 24460—Belle Walbridge 2d 48128—Suzanne 18785—H. W. Logsdon to Evan B. Adams, Lisbon, Ohio.

Beatrice of Tilden Home 38087, Albert E. Graham to Clem Schwering, Duncombe, Iowa.

Beauty of Ledyard 15231, Niles K. Miller to Frank Butler & Son, Knoxville, Pa.

Beauty's First of Bon Ayre 48813, H. W. Wigman to Zack Simonson, Wautoma, Wis.

Imp. Itchen Tea Rose 41329	A	21	Nov.	716.20	4.35	31.15		
		52	Dec.	1065.80	4.35	46.36	1782.00	77.51
Imp. Les Chevaliers' Primrose 33107	B	306	Dec.	843.90	5.01	42.28	10040.40	455.12
Lilyita of Linden Home 2d 24000	A	299	Dec.	804.00	4.69	37.71	10174.30	438.98
Louise of West Salem 22662	A	351	Dec.	309.30	5.07	15.68	10824.90	518.37
Nashotah Beauty 14086	A	147	Dec.	764.80	4.48	34.26	4032.90	181.59
Royal Beauty of Clairmont 23552	A	334	Dec.	678.20	5.87	39.81	9901.50	556.01
Tratt, Ralph, Whitewater, Wis.								
Casterilius's Bonnie 28618	B	16	Oct.	509.20	5.31	27.04		
		46	Nov.	909.50	5.29	48.11	1418.70	75.15
Imp. Darling of Melrose 28558	A	71	Oct.	810.20	5.11	41.40		
		101	Nov.	787.60	5.43	42.77	2733.50	138.27
Dereen 29041	A	273	Oct.	582.40	6.03	35.12		
		303	Nov.	562.30	5.73	32.22	7730.60	382.86
Miss Luetilius 27727	A	218	Oct.	805.60	5.79	46.64		
		248	Nov.	676.60	5.72	38.70	8192.00	412.06
Stranford's Janette 27005	A	273	Oct.	271.50	5.83	15.83		
		303	Nov.	177.60	6.69	11.88	6349.40	295.91
Tristella 2d 28613	B	225	Oct.	639.10	6.07	38.79	6436.10	303.78
Imp. Vazon Rose II 28571	A	273	Oct.	568.50	5.29	30.07		
		303	Nov.	542.90	5.06	27.47	8026.50	348.26
White, George M., Freehold N. Y.								
Ballet Glenda's Ballet Girl 29517	C	95	Dec.	1175.90	3.87	45.51	3882.20	168.40
Faucette's Morning Glory 23446	A	222	Dec.	777.70	4.95	38.50	6988.50	351.66
Glenwood's Junietta 32331	E	229	Dec.	878.60	4.75	41.73	7406.80	342.10
Golden Glow of Crest View 25710	A	31	Dec.	1356.30	5.84	79.21		
Wirt, Charles E., Lewiston, Minn.								
Imp. Milly of Sarnia 35603	D	153	Dec.	635.60	5.30	33.69	3827.40	183.33
Nellie of Pomeroy 28311	C	365	Dec.	157.20	6.90	10.85	8809.50	531.79
Spotswood's Buttercup 33569	E	168	Dec.	740.40	5.68	42.05	4490.90	220.04
Zehnder, C. H., Allenhurst, N. J.								
Bernice of Middlebrook 34785	F	122	Dec.	513.60	6.03	30.97	2518.90	128.27
Hebe of Middlebrook 38921	G	122	Dec.	719.30	5.04	36.25	2830.30	128.36
Janet of Mapleton 20149	A	325	Dec.	701.50	5.50	38.58	9377.91	451.00
Priscilla of Middlebrook 38547	G	122	Dec.	715.60	5.30	37.93	2968.00	146.61
Zora of Middlebrook 38548	G	122	Dec.	665.60	5.72	38.07	2637.60	135.46

Belle of Sunny Side 29931, F. G. Bowman to Mike Beck, Monongahela, Pa.

Imp. Belle Star 40671, J. S. Govin to William G. Stellrecht, Aaron, Wis.

Bessie Clare 45566—Ella W. of Lakeview 2d 43152—W. H. Clark to Henry A. Salisbury, Swedesboro, N. J.

Bessie of Maplewood 48786, F. S Norton to Delmont Norton, North New Portland, Maine.

Bethelan 2d's Second Daughter 44958, J. L. Hope to Mrs. Francis K. Stevens, Gladstone, N. J.

Imp. Betsey Justice 45509, Henry W. Leeds to Mrs. E. W. Strawbridge, Moorestown, N. J.

Betsey of Hylsted 36167, A. Browning Harris to Sandford H. Boice, Ashfield, Mass.

Beulah Bishop of Coloma 48851—Lena B of Coloma 48850—A. H. Bishop to G. A. Wigent, Watervliet, Mich.

Beulah of Penns Grove 30144, J. Leonard Lewis to E. B. Sharpless, Avondale, Pa.

Beulah Vestella 30745—Hally's Mary Christmas 48855—Letty Gretchen 46441—Pearl's Hally 28907—Pearl's Hilda 28911—Susie Jeannette 48854—Est. John J. Gault to Cleophas Conkle, Layland, Ohio.

Bindia 41057, Homer F. Rundell to Carl T. Knutson, Scandanavia, Wis.

Bisa B 34128, Curtis & Knilans to E. A. Cary, Missoula, Mont.

Imp. Blanc Bois Lily 1st 48944, F. S. Peer to Frank P. Frazier, Ipswich, Mass.

Blossom of Hillview 47808—Dorothy of Hillview 26149—Goldie of Hillview 34127—Mollie of Hillview 39809—A. J. Sutton to J. E. Skidmore, Vestaburg, Mich.

Bonnymeade's Curious Girl 39807, W. E. Schrafft to W. S. Parker, Reading, Mass.

Boulder Beauty 25336, H. W. Wigman to Frank Sheathelm, Holt, Mich.

Bova of Raritan 37972, Est. George -La Monte to A. J. Snyder, Plumsteadville, Pa.

Brier Rose 4th 19468, C. G. Vardell to L. L. Marsh, Marshville, N. Car.

Brighteye's Sylvia of Mapleleaf Farm 48858—Floyd S. Crafts to Forrest B. Boyd, Wilmington, Vt.

Bucks Co. Lass 2d 48857, Est. Craig Biddle to M. R. Baker, Lisbon, Ohio.

Imp. Buttercup of the Hall 36385—Imp. Cheminante VIII of the Marais 39662—J. G. Sherman to L. J. Campbell, Warwick, N. Y.

Captain Molly of Spring Valley Farm 36032—Thya's Beulah 38231—David W. Jones to Howard Hubbell, Waukesha, Wis.

Imp. Careless of Sarnia 46584—Imp. Caryll of Sarnia 46582—Charles L. Hill to P. J. & R. W. Anderson, Lindstrom, Minn.

Carmania 22650, William J. Laird to Gilbertson Bros., Iola, Wis.

Carpatha's Beauty 37342, Fred Winegard to Sheridan B. Palmer, Greenville, N. Y.

Carrie's Glory 25955—Geneva of Walter Maple 38325—D. L. Williams to Albert Shaw, Sterling, Va.

Casterjan of Meadowview 37440, M. M. Williams to Merrit Osborn, Verndale, Minn.

Charmian's Lassie 45668, Est. Myron C. Wick to J. J. Orr, Coshocton, Ohio.

Imp. Cherry's Sequel of Linwood 48794, Rundell Bros. to Homer F. Rundell, Livingston, Wis.

Christine of Upton Pyne 46314—Clara of Upton Pyne 44416—Martha of Upton Pyne 46318—Vesta of Upton Pyne 46317—Percy R. Pyne to William De Mott, Madison, N. J.

Imp. Chywoone Carnation 48943, F. S. Peer to E. W. Oglebay, Elm Grove, W. Va.

Clara of Crosswald 45511—Fairest of Daisies 22203—Rotha's Lassie of Crosswald 37147—Cross Bros. to George W. Welch, Colchester, Ill.

Combination Roselle 24928—Fearless Maid of Wasteland 36509—Lady Trowbridge 4th 32869—Naomi Trowbridge 27752—M. M. Hollingsworth to Myron H. Tichenor, Oconomowoc, Wis.

Comely Charmante 39047—Evina Lottie of Elmbrook 40495—Gladys Lyons 27407—Lady Evelyn 37937—Lady Evelyn's Dixie 48845—Lietha of Alfalfa Blossom 46252—Mabel's Princess of Worthington 38314—Pruda of Wellsmere 29103—Royal Princess of New Castle 27069—John Bogner to Reeves A. Crawford, Sylvia, Kansas.

Imp. Compliment of Sarnia 48083, Charles L. Hill to J. P. Peterson, Luck, Wis.

Coral's Quality 47894—Trixy of the Cedars 3d 47895—Mrs. Eva Lehmann to Earl Roberts, Oconomowoc, Wis.

Cora of the Cedars 22688, C. W. Moore to H. E. Smith, Viroqua, Wis.

Cornwall's Fancy 28869—Cornwall's Ivy 28868—Cornwall's Prudence 37765—Cornwall's Surf 17615—Raymond's Don's Frances 45723—Raymond's Don's Valentine 45708—Harry S. Soule to Ray W. Collins, Colchester, Vt.

Countess Daisy Golden 27369, John H. Williams to Jacob A. Rosholt, Scandinavia, Wis.

Countess of Ulao 42436—Fair Sally of Ulao 42438—Verandess of Ulao Dale 42439—R. & F. Clausing to J. R. Love, Waukesha, Wis.

Creamly 46253, Baptist Bogner to Reeves A. Crawford, Sylvia, Kansas.

Daisy of Lena 2d 19090, Edward Tilden to Edward A. Walter, Walworth, Wis.

Daisy of Lena 2d 19090, Edward A. Walter to F. E. Daniels, Fort Atkinson, Wis.

Daisy of Lena 2d 19090, F. E. Daniels to E. H. Drews, Madison, Wis.

Daisy of Sunny View 49002, I. J. Scott to G. W. Thomas, Arlington, Calif.

Imp. Daisy of the Caillioterie 39039—Imp. Hayes Wena 3d 37085—Imp. Lady Violet II of Bickleigh 39036—Polly Bell 35965—Imp. Primrose II of La Planque 36347—J. L. Hope to Leon J. Delahaut, Green Bay, Wis.

(Continued in April Journal.)

ONUNDA FARM



Royal Favorite 20154.

Royal Favorite 20154

Sire, Ne Plus Ultra 15265.
Dam, Imp. Rosy of the Palloterie IV. 18897.
Year's Record, 718.15 lbs. butter fat.

Young Bulls For Sale

By the above well bred sire and out of daughters of May Rose King 2d and qualified for Advanced Register.

W. H. DUCKHAM, Supt.,

MADISON, N. J.

Two Tried Sires

WE offer to breeders two tried sires. We have two crops of calves from each of them and can show you that they sire good ones.

Maxwell Valentine 16060

Born Dec. 16, 1908. Sire Honest Injun, sire of Martha Valentine, 648.15 lbs. fat; another daughter now in test will finish with good record. Dam Argie Nerio 689.09 lbs. fat; dam of Nora Wayland 642 lbs. fat. A good daughter of this bull was second Junior heifer calf at the last Minnesota State Fair.

Emerita 2d's Son 16157

Born Jan. 16, 1908. Sire Governor I of the Chene, sire of Jehannah Chene 862.53 lbs. fat as a Junior 3-year-old, and of Julie of the Chene 796.85 lbs. fat as a Junior 4-year-old. See the February Journal. The dam of this bull is Emerita 2d, one of the best daughters of Fernwood Lily's Son. She made 599.99 lbs. fat at 12 years old. She is dam of Rita Spotswood 592.55 lbs. fat at 4 years, 9 mos. Again in test has made 461.79 lbs. fat in 226 days. She has another daughter that made 453 lbs. as a 2-yr-old. A full brother to this bull is in service in Anna Dean Farms herd. At the last Minnesota State Fair he had 1st Junior Bull Calf, 3d Junior Heifer Calf. It will pay you to see these bulls and their calves.

We are also offering an exceptionally good list of young bulls many of them out of A. R. cows or cows now in test. Send for list. We prefer to have our customers come and see what they are buying and see the sires and dams. Write two days ahead and we will meet you at train.

B. BIERI, Supt. Woodend Farm, Mound, Minn.

26881 **Magnet's Equal**
Sire *Imp. Duvaux Magnet* (12641)
Dam *Pocotello* (25888)
Born—June 18, 1913
Fawn with white markings.
Breeder and owner:
Barnhart & Cox, Independence, Iowa.

26882 **Golden Sequel**
Sire *Yeksa Sequel* (18737)
Dam *Lottie of City View Farm* (33420)
Born—May 25, 1913
Light fawn with white markings.
Breeder and owner:
Benjamin O. Raberding, Saint Marys, Ohio.

26883 **Zola's Standard Marshall**
Sire *Standard Marshall* (16362)
Dam *Saitapharnes's Zola* (30698)
Born—May 16, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
Charles M. Whitcomb, Ellsworth Falls, Maine.

26884 **Bell Boy of Fairview**
Sire *Bell Boy of Fern Ravine* (13582)
Dam *Belle of Fern Ravine* (14153)
Born—May 13, 1913
Light fawn with white markings.
Breeder—Est. August Uihlein, Milwaukee, Wis.
Owner—George A. Blank, Grafton, Wis.

26885 **Duke of Riverton**
Sire *Golden King of Pencoyd* (14430)
Dam *Lochelle* (25281)
Born—May 4, 1913
Light fawn with white markings.
Breeder and owner:
Hunter Sisters, Riverton, N. J.

26886 **Prince of Lone Oak Farm**
Sire *Robiline's Glenwood of Two Oaks* (18822)
Dam *Zaida's Pride of Lone Oak Farm* (33918)
Born—Oct. 3, 1913
Light fawn with white markings.
Breeder and owner:
William L. Burruss, Parma, Mich.

26887 **Imp. Roberts' Criterion of Bellview**
Imp as *France's Criterion* (R. G. A. S. 2917 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *France XXVIII.* (R. G. A. S. 8333 P. S.)
Born—April 10, 1911
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by F. B. Buckley, Schaghticoke, N. Y.
Fawn with white markings.
Breeder—E. T. P. Ozanne, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

26888 **George's Beauty Boy of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Beauty of Alderney* (37492)
Born—May 25, 1913
This animal was registered as cow No. 45518 by mistake.
Light fawn with white markings.
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

26889 **George's Cherry Boy of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Cherry of Alderney* (37498)
Born—July 14, 1913
Light fawn with white markings.
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

26890 **Imp. Sequel's Qui Vive 2d**
Sire On Guernsey *Sequel's Qui Vive* (R. G. A. S. 2920 P. S.)
Dam *Imp. Golden Dimple of Ashburton* (47099)
Born—Sept. 19, 1913
Imp. in dam.
Fawn with white markings.
Breeder—William H. Foote, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

26891 **Gladys's Boy**
Sire *Masher's Lord Butterfield* (14659)
Dam *Gladys of Elm Tree Farm 2d* (29112)
Born—Feb. 12, 1913
Fawn with white markings.
Breeder and owner:
C. H. Eno, Simsbury, Conn.

26892 **Imp. Sinbad of Linda Vista**
Sire *Imp. Ravenscroft Coronation* (25173)
Dam *Imp. Itchen Smilax* (45008)
Born—June 24, 1913
Imp. in dam.
Dark fawn with white markings.
Breeder—John A. Kay, England.
Owner—Louis E. P. Smith, Holliston, Mass.

26893 **Rajah of Linda Vista**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *Imp. Ramée Rose II.* (18925)
Born—Aug. 6, 1913
Dark fawn with white markings.
Breeder and owner:
Louis E. P. Smith, Holliston, Mass.

26894 **Uncle Sam of Linda Vista**
Sire *Langwater Stars and Stripes* (21872)
Dam *Donna May Aida of Linda Vista* (36063)
Born—Aug. 17, 1913
Fawn with white markings.
Breeder and owner:
Louis E. P. Smith, Holliston, Mass.

26895 **Monsieur of Linda Vista**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *Moss Rose of Linda Vista* (38013)
Born—Sept. 1, 1913
Dark fawn with white markings.
Breeder and owner:
Louis E. P. Smith, Holliston, Mass.

26896 **Earl of Midlothian**
Sire *Langwater Peerless* (19227)
Dam *Imp. Cosy IV. of the Vauxbelets* (39648)
Born—May 24, 1913
Fawn with white markings.
Breeder—I. C. Blandy, Greenwich, N. Y.
Owner—Charles D. Ettinger, Tinley Park, Ill.

26897 **Blue Island Lad**
Sire *Masher's Chilwick* (15129)
Dam *Mariette of Sunny Side* (32262)
Born—July 9, 1913
Fawn with white markings.
Breeder—I. C. Blandy, Greenwich, N. Y.
Owner—Charles D. Ettinger, Tinley Park, Ill.

26898 **Millicent's Booster Boy**
Sire *Puerile* (14870)
Dam *Millicent of Arrowmink* (27046)
Born—Oct. 25, 1913
Fawn with white markings.
Breeder and owner:
George C. Brewer, Greenville, Ohio.

26899 **Dewey of Kewaunee**
Sire *Milner 2d* (16618)
Dam *Frances of Kewaunee* (28992)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
Charles Ihlenfeld, Luxembourg, Wis.

26900 **Estaba's Major**
Sire *Estaba* (21574)
Dam *Dido's Ly* (20443)
Born—July 27, 1913
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

26901 **Captain Ro Fernwood**
Sire *Golden Anne's Fernwood of Homestead* (11916)
Dam *Ro* (17969)
Born—Aug. 9, 1913
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

26902 **Rockbottom Daisy's Duke**
Sire *Prince of Pleasant View* (19918)
Dam *Rockbottom Daisy* (34533)
Born—July 9, 1913
Fawn with white markings.
Breeder and owner:
William H. Boyden, Leominster, Mass.

26903 **Huerta**
Sire *Marquette* (16510)
Dam *Squire's Viene* (31324)
Born—Nov. 3, 1913
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

26904 **Main Stay of Middlebrook**
Sire *Imp. Hero of the Courtil au Préel* (13840)
Dam *Betty of Middlebrook* (25019)
Born—May 27, 1913
Fawn with white markings.
Breeder and owner:
C. H. Zehnder, Allenhurst, N. J.

26905 **Prince Richard of Middlebrook**
Sire *Sir Edward of Middlebrook* (17759)
Dam *Priscilla of Middlebrook* (38547)
Born—Aug. 5, 1913
Fawn with white markings.
Breeder and owner:
C. H. Zehnder, Allenhurst, N. J.

26906 **Middledale Lad**
Sire *Langwater Emigrant* (14076)
Dam *Gertrude Van* (25494)
Born—Sept. 23, 1912
Dark fawn with white markings.
Breeder and owner:
W. M. Beals, Corvallis, Oregon.

26907 **Ubet of Woodland**
Sire *Chaska of Pinecrest* (13399)
Dam *Usona of Pinecrest* (27111)
Born—Feb. 22, 1912
Fawn: white spot on forehead; sides white with fawn patches and spots.
Breeder—W. E. Ferguson, Merrill, Wis.
Owner—Andrew Eastlund, Dresser Junction, Wis.

26908 **Sandbur of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Pet of Alfalfa Farms* (31045)
Born—Feb. 26, 1913
Light fawn: white mark on face; sides white with fawn patches and spots.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

26909 **Lily's Governor**
Sire *Governor of Keewaydin* (19848)
Dam *Lily White* (31371)
Born—May 7, 1913
Fawn with white markings.
Breeder and owner:
Est. W. J. Crawford, Chagrin Falls, Ohio.

26910 **Golden Duke of Bonny Mead**
Sire *Beauty's Duke of Clover Leaf* (18488)
Dam *Zelda of Bonny Mead* (36247)
Born—May 19, 1913
Fawn with white markings.
Breeder and owner:
T. E. Miller, Branch, Vt.

26911 **Coleridge B.**
Sire *Imp. Raymond's Governor* (22003)
Dam *Margarethe* (32500)
Born—May 31, 1913
Fawn with white markings.
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

26912 **Haldane**
Sire *Imp. Raymond's Governor* (22003)
Dam *Italia F.* (27233)
Born—June 27, 1913
Fawn with white markings.
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

26913 **Sitting Bull of Occoquan**
Sire *King of Chilmark* (20798)
Dam *Minnehaha of Glencairne* (32885)
Born—Sept. 7, 1913
Fawn with white markings.
Breeder and owner:
R. H. L. Chichester, Fredericksburg, Va.

26914 **Silky's Posey**
Sire *Prince's Posey* (15160)
Dam *Tradition's Silky* (9941)
Born—July 19, 1912
Fawn: white mark and spot on face; sides white with fawn patches and spots.
Breeder and owner:
C. F. & R. Black, Mount Vernon, Ind.

26915 **Daniel of Longview**
Sire *Beatrice's Sequel* (13364)
Dam *Hampshire Lass* (18403)
Born—Oct. 23, 1913
Red fawn with white markings.
Breeder and owner:
C. H. Stevens, Saint Johnsbury, Vt.

26916 **Imp. Ivy's Masterpiece**
Sire *Rushington Stand-By* (2374 E. G. H. B.)
Dam *Imp. Rushington Ivy 5th* (47738)
Born—Oct. 9, 1913
Imp. in dam.
Light fawn with white markings.
Breeder—V. H. Birch-Reynardson, England.
Owner—F. S. Peer, Ithaca, N. Y.

26917 **Hayes Gay's Sequel**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Imp. Guernsey Lady of Sunnyside* (41337)
Born—Oct. 14, 1913
Red fawn with white markings.
Breeder and owner:
F. G. Bowman, Elkton, Ohio.

26918 **Falecia's France's Masher**
Sire *Masher's Masher* (13147)
Dam *Falecia of Birchwood* (25785)
Born—July 2, 1913
Fawn with white markings.
Breeder and owner:
S. M. Shoemaker, Eccleston, Md.

26919 **Earl of Lake Bluff**
Sire *Glorious of Lake Bluff* (18452)
Dam *Companion* (17634)
Born—April 28, 1913
Fawn with white markings.
Breeder and owner:
W. J. Heid, Fort Atkinson, Wis.

26920 **Roy of Pleasant Lane**
Sire *Roy of Ulao* (20493)
Dam *Fantilly of Grafton* (29680)
Born—July 12, 1913
Light fawn with white markings.
Breeder and owner:
Bernhard Behrens, Grafton, Wis.

26921 **Duke's Cecil of Lynn**
Sire *Cecil's Duke S. M.* (14340)
Dam *Topsy's Tilly* (29131)
Born—May 20, 1913
Fawn with white markings.
Breeder and owner:
B. F. Taylor, Lynn, Pa.

26922 **Pattiview's Lancer**
Sire *Imp. Ohio Lancer* (14048)
Dam *Pattiview* (35503)
Born—Oct. 3, 1913
Fawn with white markings.
Breeder and owner:
Virginia Polytechnic Institute, Blacksburg, Va.

26923 **Elwood of Maple Glen 2d**
Sire *Elwood of Maple Glen* (14078)
Dam *Marion of Maple Dale* (37803)
Born—May 20, 1913
Fawn with white markings.
Breeder—Schaufler & Every, Delhi, N. Y.
Owner—R. L. Every, Delhi, N. Y.

26924 **Leta's Lad**
Sire *Pen Henry of Ransomville* (12493)
Dam *Leta of Willowdale* (20269)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
J. H. Ransom, Ransomville, Kansas.

26925 **Queen's Chub**
Sire *Governor Beatrice* (13374)
Dam *Queen of Mid Way* (29057)
Born—May 15, 1913
Fawn with white markings.
Breeder and owner:
W. H. Aldrich, Burlington, Wis.

26926 **Daisy's Prince of Fairview**
Sire *Conqueror of Dunn County Guernsey Farm* (18161)
Dam *Jeweller's Daisy* (14612)
Born—March 25, 1913
Red fawn with white markings.
Breeder and owner:
F. B. Woodard, Bloomer, Wis.

26927 **Cicero of Tarbell Farms**
Sire *Dolly's Roy of Tarbell Farms* (20202)
Dam *Clare of Poplar Grove 2d* (14845)
Born—June 19, 1913
Dark fawn with white markings.
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

26928 **Urban**
Sire *Sheet Anchor's King* (7497)
Dam *Useful* (19452)
Born—Sept. 6, 1907
Dark fawn with white markings.
Breeder and owner:
W. A. Whinnery, Salem, Ohio.

26929 **Old Faithful's Lad**
Sire *Old Faithful* (14947)
Dam *Azucena's Bay* (27799)
Born—May 10, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

26930 **Helen's Bay King**
Sire *Ledyard Bay 2d* (19299)
Dam *Helen of Owasco Lake* (36801)
Born—May 10, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

26931 **Dairymaid's Ledyard Bay**
Sire *Ledyard Bay 2d* (19299)
Dam *Azucena's Dairymaid* (37280)
Born—May 12, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

26932 **Ledyard's Golden King**
Sire *Ledyard Bay 2d* (19299)
Dam *April's Golden Queen* (37580)
Born—June 6, 1913
Fawn: white mark and spot on face; sides white with fawn patches.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

26933 **Glenwood's Ledyard**
Sire *Royal Ledyard* (18401)
Dam *Glenwood May* (20810)
Born—June 15, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

26934 **Onondaga Brave**
Sire *Guinette's Ledyard Boy* (19639)
Dam *Onondaga's Dorothy June* (21476)
Born—July 15, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

26935 **Enola's Ledyard Bay**
Sire *Ledyard Bay 2d* (19299)
Dam *Enola of Auburn 2d* (36562)
Born—Aug. 5, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

26936 **Hillstead Tom**
Sire *Geoffrey of Grasslands* (14661)
Dam *Osra of Hillstead* (21744)
Born—March 24, 1913
Fawn with white markings.
Breeder and owner:
Alfred A. Pope, Farmington, Conn.

26937 **Hillstead Pete**
Sire *Geoffrey of Grasslands* (14661)
Dam *Elva of Hillstead* (27087)
Born—April 9, 1913
Fawn with white markings.
Breeder and owner:
Alfred A. Pope, Farmington, Conn.

26938 **Hillstead Joe**
Sire *Geoffrey of Grasslands* (14661)
Dam *Elsie of Hillstead* (41862)
Born—May 6, 1913
Fawn with white markings.
Breeder and owner:
Alfred A. Pope, Farmington, Conn.

26939 **Karman of Pinewood**
Sire *Karman of Homestead* (10653)
Dam *Knight's Iris* (14627)
Born—May 16, 1913
Red fawn with white markings.
Breeder and owner:
M. D. Hitchcock, Union City, Pa.

26940 **Belle Hudson's Son of Mountain Farm**
Sire *Nelly's Heirloom* (17317)
Dam *Belle Hudson* (33673)
Born—Oct. 21, 1913
Fawn with white markings.
Breeder and owner:
G. F. Terry, Waterville, Maine.

26941 **Cherry Lad of Madrid**
Sire *Imp. France's Masse of Lewison* (13257)
Dam *Cherry of Hammond* (38004)
Born—May 15, 1913
Solid red fawn.
Breeder and owner:
Jesse Thompson & Son, Lisbon, N. Y.

26942 **Sociable of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Soso of Alfalfa Farms* (31064)
Born—June 18, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

26943 **Sir Raymond of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Raymond's Beauty II. of Plaisance* (33237)
Born—June 24, 1913
Red fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

26944 **Aimable's Masher of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Raymond's Buttercup* (33238)
Born—Aug. 28, 1913
Red fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

26945 **Aimable's Columbus of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Emma of Alfalfa Farms* (31057)
Born—Sept. 2, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

26946 **Imp. The Conqueror VI.**
(R. G. A. S. 2993 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Primrose of the Grée VI.*
(R. G. A. S. 8300 P. S.)
Born—June 3, 1911
Imp. to Quebec, Canada, June 17, 1913, in S. S. Montcalm, by Mrs. E. W. Strawbridge, Moorestown, N. J.
Red fawn with white markings.
Breeder—Thomas Langlois, Island of Guernsey.
Owner—Mrs. E. W. Strawbridge, Moorestown, N. J.

26947 **Dairymaid's Glenwood of Pinehurst 2d**
Sire *Dairymaid's Glenwood of Pinehurst* (10548)
Dam *Jedetta A. of Pinehurst* (29720)
Born—May 17, 1913
Fawn with white markings.
Breeder and owner:
Mrs. E. W. Strawbridge, Moorestown, N. J.

26948 **Dairymaid's Glenwood of Pinehurst 3d**
Sire *Dairymaid's Glenwood of Pinehurst* (10548)
Dam *Selma of Pinehurst* (14521)
Born—June 5, 1913
Fawn with white markings.
Breeder and owner:
Mrs. E. W. Strawbridge, Moorestown, N. J.

26949 **Imp. Reformer of Albecq**
(R. G. A. S. 3206 P. S.)
Sire On Guernsey *Reformer* (R. G. A. S. 2528 P. S.)
Dam On Guernsey *Violet of Albecq* (R. G. A. S. 4559 F. S.)
Born—May 18, 1912
Imp. to New York, Sept. 15, 1913, in S. S. Minnewaska, by S. T. Cooper, Chicago, Ill.
Red fawn with white markings.
Breeder—W. Chick, Island of Guernsey.
Owner—S. T. Cooper, Chicago, Ill.

26950 **Radclyffe of Pencoyd**
Sire *Imp. Golden Secret of Lilyvale* (10028)
Dam *Lilac of Pencoyd* (20577)
Born—Aug. 20, 1913
Fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

26951 **Golden King of Lone Pine**
Sire *Imp. Gay Boy of the Isle* (16998)
Dam *Imp. Daisy des Paysans* (31941)
Born—Nov. 4, 1913
Fawn with white markings.
Breeder and owner:
F. D. Stout, Mikana, Wis.

26952 **Prince of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Meadow Bird* (20407)
Born—Aug. 5, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

26953 **Reliable of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Imp. Amelia of Millmount XI.* (35194)
Born—Aug. 14, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

26954 **Monarch of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Imp. Delia of Castel* (23491)
Born—Sept. 2, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

26955 **Rudolph of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Floride* (37659)
Born—Sept. 4, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

26956 **Andrew of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Imp. Amy II. of the Vauxbelets* (35541)
Born—Sept. 29, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

26957 **Prince of Sheyenne**
Sire *Berkely of Lone Mound* (21403)
Dam *Adrau N.* (40363)
Born—Oct. 15, 1913
Red fawn with white markings.
Breeder and owner:
H. G. Miller, Sheyenne, N. Dak.

26958 **Lawton's Sequel of Riverside**
Sire *Sequel's Governor of Oakhurst* (19572)
Dam *Lawton's Queen of Virginia* (27932)
Born—May 1, 1913
Fawn with white markings.
Breeder and owner:
Willis Hall & Sons, Blissfield, Mich.

26959 **Pride's Glenwood's Boy of Waconia**
Sire *Stranford's Glenwood of Pinehurst 3d* (16202)
Dam *Pleasure's Pride* (37927)
Born—Aug. 20, 1913
Light fawn with white markings.
Breeder—A. W. & F. E. Fox, Waukesha, Wis.
Owner—Joseph Sicheneder, Waconia, Minn.

26960 **Loretta's Success of Waconia**
Sire *Imp. Success of the Maison de Bas* (16910)
Dam *Loretta S.* (32493)
Born—Sept. 27, 1913
Fawn with white markings.
Breeder—Edward Salmon, Beloit, Wis.
Owner—Joseph Sicheneder, Waconia, Minn.

26961 **Imp. Billy May II. of la Masse**
(R. G. A. S. 3266 P. S.)
Sire *Imp. Billy's France of the Isle* (21183)
Dam On Guernsey *May Rose of la Masse* (R. G. A. S. 3568 F. S.)
Born—Sept. 25, 1912
Imp. to New York, Sept. 15, 1913, in S. S. Minnewaska, by Lee S. Clymer, Riegelsville, Pa.
Fawn with white markings.
Breeder—P. Martel, Island of Guernsey.
Owner—Lee S. Clymer, Riegelsville, Pa.

26962 **Hale's May King of Maudesleigh**
Sire *May King of Maudesleigh* (16744)
Dam *Imp. Hale Charm 3d* (33716)
Born—July 15, 1913
Fawn with white markings.
Breeder and owner:
F. S. Moseley, Newburyport, Mass.

26963 **Ajax of Ringwood**
Sire *Imp. Victor of les Marais* (19077)
Dam *Imp. Buttercup III. of the Gron* (35403)
Born—June 28, 1913
Fawn with white markings.
Breeder and owner:
Est. Arthur Ryerson, Springfield Center, N. Y.

26964 **Justice Masher**
Sire *Justice Colore* (16376)
Dam *Lady Yeksa Baltimore* (36638)
Born—Oct. 16, 1913
Fawn with white markings.
Breeder and owner:
Edward Van Alstyne, Kinderhook, N. Y.

26965 **Electioneer of Haddon**
Sire *Glenwood's Masher of Haddon* (15529)
Dam *Elberon of Fairview* (8907)
Born—May 14, 1913
Light fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

26966 **Glenwood's Autocrat of Haddon**
Sire *Gold Finder of Haddon* (19938)
Dam *Adella G. 2d* (28932)
Born—May 17, 1913
Dark fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

26967 **Bright Star of Shalersville**
Sire *Honorette of Chestnut Hill* (19560)
Dam *Queen Alert of Hillcrest* (30231)
Born—May 17, 1913
Fawn: white mark down face; sides white with fawn patches and spots.
Breeder and owner:
J. F. Hudson, Ravenna, Ohio.

26968 **Mari Clin Bru's Sequel**
Sire *Katonah's Sequel* (19654)
Dam *Imp. Elmira of Middlebrook* (28581)
Born—Aug. 1, 1913
Red fawn with white markings.
Breeder and owner:
C. R. Irwin Martin, Ridgefield, Conn.

26969 **Lord Devon**
Sire *Imp. Bijou des Sages* (15382)
Dam *Imp. Lady Devon* (42315)
Born—July 21, 1913
Dark fawn with white markings.
Breeder and owner:
James W. Bullock, Williamstown, Mass.

26970 **Cylia's Majesty**
Sire *Imp. Bijou des Sages* (15382)
Dam *Imp. Cylia II.* (28737)
Born—Sept. 17, 1913
Light fawn with white markings.
Breeder and owner:
James W. Bullock, Williamstown, Mass.

26971 **Rollingstone's Pilot**
Sire *Rollingstone* (13121)
Dam *Imp. Tucker du Bas Bourgage* (34369)
Born—May 16, 1913
Fawn with white markings.
Breeder and owner:
P. D. Benjegerdes, Manly, Iowa.

26972 **King Filbert's Son**
Sire *King Filbert* (15628)
Dam *Arbutus of Tare Cap* (43168)
Born—May 20, 1913
Fawn with white markings.
Breeder—M. G. Day, East Hiram, Maine.
Owner—D. J. & F. L. Morrill, Cornish, Maine.

26973 **Buster of Elmbrook**
Sire *May King of Elmbrook* (19394)
Dam *Imp. Venus V. of the Vauxbelets* (35538)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
E. V. Kautsky, Colby, Wis.

26974 **Tulip of the Peak**
Sire *Ritehofen* (13193)
Dam *Zig* (20347)
Born—April 21, 1913
Fawn with white markings.
Breeder and owner:
Mrs. Arthur V. Meigs, Radnor, Pa.

26975 **Hardtack of Bon Ayre**
Sire *Langwater Demonstrator* (16451)
Dam *Picolie of Mixter Farm* (38839)
Born—Aug. 26, 1912
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

26976 **Gem of Bon Ayre**
Sire *King William of Maple Ranch* (14087)
Dam *Thirty Thousand Six Hundred Sixty* (30660)
Born—Dec. 10, 1912
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

26977 **Mixter Prince of Bon Ayre**
Sire *Prince of Groton* (9841)
Dam *Anne Picotte* (21823)
Born—Feb. 26, 1913
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

26978 **William of Bon Ayre**
Sire *King William of Maple Ranch* (14087)
Dam *Thirty Thousand One Hundred Twenty One* (30121)
Born—March 2, 1913
Light fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

26979 **Norfolk of Bon Ayre**
Sire *Norfolk Squire* (11565)
Dam *Thirty Thousand Six Hundred Fifty Eight* (30658)
Born—March 17, 1913
Light fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

26980 **Glamour's Duke of Bon Ayre**
Sire *Duke of Waumesit* (13480)
Dam *Thirty Thousand Six Hundred Twelve* (30612)
Born—April 15, 1913
Light fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

26981 **Mount View Prince**
Sire *Prince George of Garrattsville* (21112)
Dam *Roloa's Star* (30637)
Born—Oct. 12, 1913
Dark fawn with white markings.
Breeder and owner:
Frank L. Mills, Garrattsville, N. Y.

26982 **Dinah's Sequel 2d**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Pride of Graymont* (25012)
Born—Sept. 30, 1912
Fawn with white markings.
Breeder and owner:
John S. Riehl, Leetonia, Ohio.

26983 **Sequel's Dairy Boy of Crystal Spring**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Carwytham Grace* (32510)
Born—Aug. 20, 1913
Fawn with white markings.
Breeder and owner:
John S. Riehl, Leetonia, Ohio.

26984 **Somalind's Clover Hill King**
Sire *Rob Glenwood* (15220)
Dam *Somalind* (23107)
Born—May 11, 1913
Light fawn with white markings.
Breeder and owner:
F. W. Einfeldt, Greenwood, Wis.

26985 **Wildwood Boy**
Sire *Imp. Franc II.* (19238)
Dam *Raymond II.'s Blanchflower of Lewison* (31792)
Born—May 29, 1912
Fawn with white markings.
Breeder—Alfred G. Lewis, Geneva, N. Y.
Owner—H. C. Adams, Algona, Iowa.

26986 **Wildwood Raymond**
Sire *Imp. Raymond of the Camp II.* (19240)
Dam *Imp. Valinguet Rose V.* (35793)
Born—Nov. 29, 1912
Fawn with white markings.
Breeder and owner:
H. C. Adams, Algona, Iowa.

26987 **Raymond of Echo Farm**
Sire *Golden May Rose of Pencoyd* (18895)
Dam *Imp. Raymond's July Rose* (33260)
Born—Aug. 4, 1913
Red fawn with white markings.
Breeder and owner:
H. S. Chase, Litchfield, Conn.

26988 **Natty's Son of Bon Ayre**
Sire *Natty* (13831)
Dam *Royal's Jewel of Gonic* (38011)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
G. W. Osborne, Rochester, N. H.

26989 **Bloomfield Jewel's Hector of Hollyhock**
Sire *Hector of Hollyhock* (19630)
Dam *Bloomfield Jewel* (22666)
Born—May 30, 1913
Fawn with white markings.
Breeder and owner:
William H. Ellis, Fort Washington, Pa.

26990 **Prince Weshpi**
Sire *Robert Gold* (17055)
Dam *Crestoverna* (18658)
Born—May 10, 1913
Light fawn with white markings.
Breeder and owner:
Frank W. Richardson, Lake Crystal, Minn.

26991 **Franc Weshpi**
Sire *Robert Gold* (17055)
Dam *Rose of Summit Lawn 2d* (20436)
Born—May 20, 1913
Fawn with white markings.
Breeder and owner:
Frank W. Richardson, Lake Crystal, Minn.

26992 **Mr. Clinker of Fairview**
Sire *Selenus of Pittsfield* (16942)
Dam *Lady Jane Grey of Fairview* (38662)
Born—Oct. 18, 1913
Light fawn with white markings.
Breeder and owner:
E. H. Curtis & Son, Wayne, Mich.

26993 **Imp. Incognito of Iowa**
Sire On Guernsey *Polly's Pride* (R. G. A. S. 2974 P. S.)
Dam *Imp. Fancy de la Vieille Rue* (44297)
Born—July 11, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—Frederick Phillips, Island of Guernsey.
Owner—W. W. Marsh, Waterloo, Iowa.

26994 **Mar's Perfecto of Iowa**
Sire *Imp. Lord Mar of the Manor* (18403)
Dam *Imp. Milkmaid of the Duwaux* (37740)
Born—July 26, 1913
Light fawn with white markings.
Breeder—F. P. Ewins, Kansas City, Mo.
Owner—W. W. Marsh, Waterloo, Iowa.

26995 **Mabel's Colonel of Sherwood**
Sire *Glenwood's Main Stay 8th's Lord Sherwood* (14391)
Dam *Mabel of Sherwood* (35145)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
Mrs. B. A. Schulze, Wyalusing, Pa.

26996 **Golden Pet's Raymond**
Sire *Raymond's Glenwood* (16456)
Dam *Golden Pet* (21204)
Born—June 15, 1913
Fawn with white markings.
Breeder and owner:
J. C. George, Venedocia, Ohio.

26997 **Lucille's Glenwood**
Sire *Raymond's Glenwood* (16456)
Dam *Lucille A.* (41695)
Born—July 20, 1913
Light fawn with white markings.
Breeder and owner:
J. C. George, Venedocia, Ohio.

26998 **Weston Prince of Ferndale**
Sire *Ferndale King* (14772)
Dam *Golden Princess of the Isle 2d* (29657)
Born—Sept. 27, 1912
Red fawn with white markings.
Breeder and owner:
Bancroft C. Davis, Auburndale, Mass.

26999 **Weston Pride of Ferndale**
Sire *Ferndale King* (14772)
Dam *Gilly Flower of Barberry Bank* (22353)
Born—Feb. 27, 1913
Red fawn with white markings.
Breeder and owner:
Bancroft C. Davis, Auburndale, Mass.

27000 **Sandow of Sunny Side**
Sire *Commodore of Sunny Side* (13818)
Dam *Lady Peg's Queen* (35945)
Born—Aug. 15, 1913
Fawn with white markings.
Breeder and owner:
G. L. Cole, Marshfield, Mo.

46761 **Princess Maud of Jericho**
Sire *Haakon King of Jericho* (20000)
Dam *Princess Thyra of Jericho* (35926)
Born—Aug. 29, 1913
Fawn with white markings.
Breeder and owner:
N. C. Dahl, South Haven, Mich.

46762 **Hilda P. of Turner Hill**
Sire *Norfolk Squire* (11565)
Dam *Lady Gardenia* (26415)
Born—May 5, 1912
Fawn with white markings.
Breeder—Est. George Mixter, Hardwick, Mass.
Owner—C. G. Rice, Ipswich, Mass.

46763 **Franc's Bloom of Oakwood**
Sire *Imp. Franc Masher* (14550)
Dam *Dimple Bloom's Beauty of Oakwood* (37567)
Born—March 22, 1913
Dark fawn with white markings.
Breeder and owner:
Samuel Yost, Stillwater, Pa.

46764 **Queen of Vineland**
Sire *Sultan Bloom* (12228)
Dam *Cuphea* (17542)
Born—March 1, 1913
Dark fawn with white markings.
Breeder and owner:
P. J. Ladd, Neenah, Wis.

46765 **Elm Road Grace**
Sire *Endymion 5th* (14134)
Dam *Dolsey 2d* (18793)
Born—March 21, 1913
Fawn with white markings.
Breeder and owner:
C. E. Tobey, Phillips, Wis.

46766 **Elm Road Ella**
Sire *Endymion 5th* (14134)
Dam *Ada Prindle* (35967)
Born—April 7, 1913
Fawn with white markings.
Breeder and owner:
C. E. Tobey, Phillips, Wis.

46767 **Lady Secret of Maple Hill**
Sire *Golden Bob of Pencoyd* (15833)
Dam *Robilura's Lady* (29251)
Born—March 20, 1913
Red fawn with white markings.
Breeder and owner:
Ben Clark, Whitewater, Wis.

46768 **Lura's Secret of Maple Hill**
Sire *Golden Bob of Pencoyd* (15833)
Dam *Lura Robilura* (36164)
Born—March 24, 1913
Fawn with white markings.
Breeder and owner:
Ben Clark, Whitewater, Wis.

46769 **Robilillias's Golden Secret**
Sire *Golden Bob of Pencoyd* (15833)
Dam *Robililias* (19227)
Born—Aug. 2, 1913
Fawn with white markings.
Breeder and owner:
Ben Clark, Whitewater, Wis.

46770 **Leota of Willow Brook**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Von Don Carlota* (30091)
Born—May 22, 1913
Fawn with white markings.
Breeder—C. G. Dondero, Augusta, Maine.
Owner—H. J. Hilton, Saint Albans, Maine.

46771 **Trelawney of Graceland**
Sire *Triloma's Bay* (13466)
Dam *Contessa of Atkinson* (12947)
Born—Aug. 23, 1913
Dark fawn with white markings.
Breeder—William B. Henderson, Kansas City, Mo.
Owner—Phil R. Toll, Kansas City, Mo.

46772 **Nellie Bly Granger**
Sire *Sterling Lad* (17655)
Dam *Venice Marcella Granger* (35894)
Born—June 16, 1913
Fawn with white markings.
Breeder and owner:
Thomas Hewat, Hoosac Tunnel, Mass.

46773 **Island Margaret**
Sire *Glen of Maple Bay* (13648)
Dam *Island Agnes* (40368)
Born—Aug. 12, 1913
Dark fawn with white markings.
Breeder and owner:
J. Charles Lang, Salt Spring Island, B. C.

46774 **Expunged**

46775 **Glorious Lenorill**
Sire *Glorious 2d* (14053)
Dam *Royaline's Lenorill* (31301)
Born—Feb. 23, 1913
Fawn with white markings.
Breeder and owner:
W. J. Heid, Fort Atkinson, Wis.

46776 **Glorious Diamond**
Sire *Glorious 2d* (14053)
Dam *Dominionette* (30393)
Born—March 24, 1913
Fawn with white markings.
Breeder and owner:
W. J. Heid, Fort Atkinson, Wis.

46777 **Dairymaid of Linn**
Sire *Dairymaid's Pride of Iowa* (14941)
Dam *Mary St. John Salley* (22269)
Born—July 30, 1911
Fawn with white markings.
Breeder—W. W. Marsh, Waterloo, Iowa.
Owner—Buell Bros., Lake Geneva, Wis.

46778 **Fannie of Little Platte**
Sire *Frau's Stranford* (11413)
Dam *Imp. Violet of the Rue Cohu* (28570)
Born—April 20, 1913
Fawn with white markings.
Breeder and owner:
Clyde McLeod, Platteville, Wis.

46779 **Betty of River Place**
Sire *Majesty of Harriton* (20198)
Dam *Imp. Corbin's Flora du Douit* (39708)
Born—Aug. 13, 1913
Fawn with white markings.
Breeder and owner:
R. L. Detwiler, Phoenixville, Pa.

46780 **Diamond Vanda 3d**
Sire *Carl of Pleasant View* (22545)
Dam *Imp. Diamond Vanda* (34289)
Born—May 29, 1913
Fawn with white markings.
Breeder and owner:
P. G. Norris, Grinnell, Iowa.

46781 **Julia's Princess of Ochervoil**
Sire *Ora's Son* (18703)
Dam *Wern Julia* (28395)
Born—March 21, 1913
Fawn with white markings.
Breeder and owner:
John L. Williams, Waukesha, Wis.

46782 **Why Now**
Sire *Alvena's Pride* (20294)
Dam *Millie Bonne* (22494)
Born—May 22, 1913
Dark fawn with white markings.
Breeder and owner:
C. A. Dawdy, Jewell, Kansas.

46783 **Rustic Lady**
Sire *Village Rustic* (19823)
Dam *May Lawton 2d* (32976)
Born—June 19, 1913
Dark fawn with white markings.
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—Alfred I. Stubbs, Des Moines, Iowa.

46784 **Westmoreland Glenwood Miss**
Sire *Glenwood's Reputation 25th* (16268)
Dam *Lovice of Linden Home* (23008)
Born—June 7, 1913
Fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

46785 **Village Farm Vespasia**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Imp. Lynchmere Vespasia 3d* (35556)
Born—June 12, 1913
Fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

46786 **Village Farm Rachel**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Imp. Rachel des Rocquettes 4th* (40625)
Born—June 19, 1913
Fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

46787 **Rose Bloom of Edgemont**
Sire *Dimple Bloom* (14369)
Dam *Little Rose of Beaver Ridge* (25345)
Born—March 11, 1913
Fawn with white markings.
Breeder and owner:
T. E. Hyde, Bloomsburg, Pa.

46788 **Yeksa Rose of Oak Knoll**
Sire *Major of Pleasant View* (16576)
Dam *Imp. Hartfield Rose of the Couture 3d* (32419)
Born—March 24, 1913
Fawn with white markings.
Breeder—D. M. Laney, Dousman, Wis.
Owner—J. H. Laney & Son, Dousman, Wis.

46789 **Doris of Hillcrest Farm**
Sire *Village Rustic* (19823)
Dam *Lady Doris* (28967)
Born—March 22, 1913
Light fawn: white mark and spot on face; sides white with fawn patches and spots.
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—Alfred I. Stubbs, Des Moines, Iowa.

46790 **Goda's Queen of Hillcrest Farm**
Sire *Village Rustic* (19823)
Dam *Goda 2d* (15846)
Born—March 25, 1913
Light fawn with white markings.
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—Alfred I. Stubbs, Des Moines, Iowa.

46791 **Village Countess**
Sire *Village Rustic* (19823)
Dam *Village Girl 4th* (34212)
Born—March 25, 1913
Red fawn with white markings.
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—Alfred I. Stubbs, Des Moines, Iowa.

46792 **Hillcrest Farm's Rustic Milkmaid**
Sire *Village Rustic* (19823)
Dam *Miss of St. Louis 2d* (32977)
Born—April 6, 1913
Dark fawn with white markings.
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—Alfred I. Stubbs, Des Moines, Iowa.

46793 **Glista**
Sire *Magnus Troil* (15463)
Dam *Lottie C. of Hop City* (32666)
Born—April 14, 1913
Red fawn with white markings.
Breeder—Cary Lasher, Ballston Spa, N. Y.
Owner—F. M. Englehart, Ballston Spa, N. Y.

46794 **King of the May's Faye**
Sire *King of the May's King* (20489)
Dam *Faye Snowdoun* (36173)
Born—Feb. 11, 1913
Fawn with white markings.
Breeder and owner:
H. D. Griswold, West Salem, Wis.

46795 **King of the May's Lydia**
Sire *King of the May's King* (20489)
Dam *Lydia Snowdoun* (36170)
Born—Feb. 17, 1913
Fawn with white markings.
Breeder and owner:
H. W. Griswold, West Salem, Wis.

46796 **Dolly Yeksalette**
Sire *Berkshire O. K.* (20081)
Dam *Dolly Yeksa* (36172)
Born—March 12, 1913
Fawn with white markings.
Breeder and owner:
H. D. Griswold, West Salem, Wis.

46797 **King of the May's Bowl**
Sire *King of the May's King* (20489)
Dam *Golden Bowl Snowdoun* (33341)
Born—March 24, 1913
Fawn with white markings.
Breeder and owner:
H. W. Griswold, West Salem, Wis.

46798 **Glen of Falcon's Flight**
Sire *Bell-founder* (11681)
Dam *Glenstay's Cassifide* (20505)
Born—July 5, 1913
Dark fawn with white markings.
Breeder and owner:
Francis H. Blake, Litchfield, Conn.

46799 **Julia of Falcon's Flight**
Sire *Bell-founder* (11681)
Dam *Jenny of Falcon's Flight* (28118)
Born—Aug. 7, 1913
Light fawn with white markings.
Breeder and owner:
Joseph A. Blake, Litchfield, Conn.

46800 **Allie of Falcon's Flight**
Sire *Bell-founder* (11681)
Dam *Stockbridge Jenny* (33311)
Born—Aug. 23, 1913
Light fawn with white markings.
Breeder and owner:
Joseph A. Blake, Litchfield, Conn.

46801 **Lucy of Greystock**
Sire *Elm Shade's Prince* (14648)
Dam *Imp. Lady of the Rosiers* (19672)
Born—April 9, 1913
Red fawn with white markings.
Breeder and owner:
Mrs. George C. Thomas, Philadelphia, Pa.

46802 **St. Austell Golden Annette**
Sire *Imp. Golden Noble VI.* (16917)
Dam *Stella Y.* (19715)
Born—April 22, 1912
Dark fawn with white markings.
Breeder and owner:
C. G. Parnall, Jackson, Mich.

46803 **Belle's Minnie H.**
Sire *Elk River Prince* (17292)
Dam *Belle of Bay View 2d* (39053)
Born—May 1, 1913
Light fawn with white markings.
Breeder and owner:
S. H. Lewis, North East, Md.

46804 **Glorietta's Glorious Girl**
Sire *Norwood Prince of Tarbell Farms* (19457)
Dam *Glorietta of Willow Branch* (24714)
Born—April 2, 1913
Light fawn with white markings.
Breeder and owner:
Jona King, Garden City, Mo.

46805 **Buttercup of Maple Glen**
Sire *Susie's Duke of Maplewood* (16012)
Dam *King's Choice* (28019)
Born—March 18, 1913
Fawn with white markings.
Breeder—R. D. Gates, Novelty, Ohio.
Owner—T. C. Spencer, Chardon, Ohio.

46806 **Jewel's Charmante**
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Imp. Daisy XII. of the Ville Baudu* (40473)
Born—July 5, 1913
Dark fawn with white markings.
Breeder and owner:
F. S. Peer, Ithaca, N. Y.

46807 **Renown's Jewel**
Sire *Imp. Morven's Beauty's Renown* (12743)
Dam *Renown's Pretty Girl* (33487)
Born—June 19, 1913
Fawn with white markings.
Breeder and owner:
A. R. Scott, Richmond, Va.

46808 **Raymond's Viola May of Sunny Side**
Sire *Gistana's Raymond of Lewison* (12974)
Dam *Viola May of Sunny Side* (32838)
Born—March 23, 1913
Fawn with white markings.
Breeder and owner:
Hartley & Giles, Pittsfield, Pa.

46809 **Raymond's Midget of Sunny Side**
Sire *Gistana's Raymond of Lewison* (12974)
Dam *Midget of Sunny Side* (30583)
Born—March 25, 1913
Dark fawn with white markings.
Breeder and owner:
Hartley & Giles, Pittsfield, Pa.

46810 **Buttercup of Great Hill**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Rose VIII. of the Barras* (39645)
Born—June 27, 1913
Fawn with white markings.
Breeder—F. B. Buckley, Schaghticoke, N. Y.
Owner—Galen L. Stone, Marion, Mass.

46811 **Prince's Gretchen**
Sire *Imp. Prince Llelwelyn of the Isle* (12648)
Dam *Marjorie of Lewison* (20573)
Born—April 8, 1911
Light fawn with white markings.
Breeder and owner:
A. J. Plowman, Elderon, Wis.

46812 **Pergue's Regent**
Sire *Imp. Glorious Lad* (19078)
Dam *Fancy's Daisy* (29117)
Born—Jan. 12, 1913
Fawn with white markings.
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—Sass Bros., Streator, Ill.

46813 **Latona of Eastside 2d**
Sire *Rex of Eastside* (12763)
Dam *Latona of Eastside* (19951)
Born—Feb. 24, 1913
Solid fawn.
Breeder and owner:
Albert A. Bird, Cattaraugus, N. Y.

46814 **Benton's Ouida of Appleton**
Sire *Benton Harbor* (9746)
Dam *Imp. Ouida of the Closel* (31696)
Born—Nov. 25, 1911
Fawn with white markings.
Breeder and owner:
O. N. Johnson, Appleton, Wis.

46815 **Ringdale West's Lady**
Sire *Imp. Roberts' Golden Noble* (21673)
Dam *Imp. Ringdale Daisy IV.* (39711)
Born—Feb. 2, 1913
Fawn with white markings.
Breeder—Charles A. Groff, Creamery, Pa.
Owner—John P. Crozer, Upland, Pa.

46816 **May Rose Lady**
Sire *May Rose King 4th* (13736)
Dam *Lady of Haddon 2d* (33645)
Born—June 8, 1913
Fawn with white markings.
Breeder and owner:
John P. Crozer, Upland, Pa.

46817 **La Porte's Golden Lady**
Sire *Golden of Pine Grove* (18669)
Dam *Imp. Beauty of La Porte III.* (39725)
Born—July 26, 1913
Fawn with white markings.
Breeder and owner:
John P. Crozer, Upland, Pa.

46818 **Rosie May of Grand View**
Sire *Rita's King of Waukesha* (19067)
Dam *Fortune's Pearl* (37037)
Born—May 23, 1913
Fawn with white markings.
Breeder and owner:
A. O. Malmquist, Grove City, Minn.

46819 **Lucia of Eastside 2d**
Sire *Major Otto* (15244)
Dam *Lucia of Eastside* (29632)
Born—Aug. 23, 1913
Fawn with white markings.
Breeder and owner:
John S. Pickup, Cherry Creek, N. Y.

46820 **Clymena of Hillside**
Sire *Sis Cooper's Governor* (18750)
Dam *Athene of Hillside* (37014)
Born—April 18, 1913
Red fawn with white markings.
Breeder and owner:
Jared Van Wagenen, Jr., Lawyersville, N. Y.

46821 **Clotilde of Hillside**
Sire *Sis Cooper's Governor* (18750)
Dam *Alpha of Hillside* (37013)
Born—March 22, 1913
Red fawn with white markings.
Breeder and owner:
Jared Van Wagenen, Jr., Lawyersville, N. Y.

46822 **Clarissa of Hillside**
Sire *Sis Cooper's Governor* (18750)
Dam *Rena Ross* (26455)
Born—May 5, 1913
Fawn with white markings.
Breeder and owner:
Jared Van Wagenen, Jr., Lawyersville, N. Y.

46823 **Fairview Princess**
Sire *Prince of Forest View* (12274)
Dam *Beauty's Princess* (28881)
Born—May 17, 1913
Red fawn with white markings.
Breeder—T. W. Harville, Clear Lake, Wis.
Owner—F. B. Woodard, Bloomer, Wis.

46824 **Rival's Gipsy of Dellwood**
Sire *Langwater Rival* (14194)
Dam *Water Witch of the Glen* (23621)
Born—March 19, 1913
Solid fawn.
Breeder and owner:
John Henry Hammond, Mount Kisco, N. Y.

46825 **Rival's Buttercup of Dellwood**
Sire *Langwater Rival* (14194)
Dam *Betsey of Dellwood* (28671)
Born—April 30, 1913
Fawn with white markings.
Breeder and owner:
John Henry Hammond, Mount Kisco, N. Y.

46826 **Roberts' Primrose of Dellwood**
Sire *Imp. Dellwood Roberts' Boy* (21666)
Dam *Rival's Red Rose of Dellwood* (37053)
Born—May 26, 1913
Fawn with white markings.
Breeder and owner:
John Henry Hammond, Mount Kisco, N. Y.

46827 **Beauty's Bessie**
Sire *Guerney Dupont* (16854)
Dam *Beauty of Nelsonville* (20532)
Born—March 28, 1913
Dark fawn with white markings.
Breeder and owner:
Oscar Holm, Tigerton, Wis.

46828 **Beulah's Buttercup**
Sire *Guerney Dupont* (16854)
Dam *Beulah of Fairbanks* (33338)
Born—April 1, 1913
Light fawn with white markings.
Breeder and owner:
Oscar Holm, Tigerton, Wis.

46829 **Macadam**
Sire *Northwest* (14011)
Dam *Damascove* (19640)
Born—March 28, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

46830 **Bona's Clarissa**
Sire *Luetta's Standard* (19344)
Dam *Lena's Bona* (26526)
Born—April 22, 1913
Fawn with white markings.
Breeder and owner:
Clarence Steele, Whitewater, Wis.

46831 **Gladys's Excelsior**
Sire *Luetta's Standard* (19344)
Dam *Gladys of Pecks* (32180)
Born—April 22, 1913
Fawn with white markings.
Breeder and owner:
Clarence Steele, Whitewater, Wis.

46832 **Panama's Tulip's Daughter of Oak Grove**
Sire *Sequel's Governor* (17827)
Dam *Panama's Tulip* (38157)
Born—Aug. 29, 1913
Fawn with white markings.
Breeder—William P. Ely, Doylestown, Pa.
Owner—Ernest E. Sweet, Detroit, Mich.

46833 **Golden Panama's Daughter of Oak Grove**
Sire *Sequel's Governor* (17827)
Dam *Golden Panama* (37377)
Born—Sept. 7, 1913
Fawn with white markings.
Breeder—William P. Ely, Doylestown, Pa.
Owner—Ernest E. Sweet, Detroit, Mich.

46834 **Esther of Oak Hill**
Sire *Langwater Harvester* (20516)
Dam *Tina of Oak Hill* (37459)
Born—July 29, 1913
Fawn with white markings.
Breeder and owner:
J. Amory Haskell, Red Bank, N. J.

46835 **Beth of Highway**
Sire *Ramée's Boy* (14462)
Dam *Beth of Mapleton* (26335)
Born—March 23, 1913
Fawn with white markings.
Breeder and owner:
John W. Little, Hanover, Pa.

46836 **Blanche of Highway**
Sire *Ramée's Boy* (14462)
Dam *Cora's Coral* (22603)
Born—March 31, 1913
Fawn with white markings.
Breeder and owner:
John W. Little, Hanover, Pa.

46837 **Ardella of Highway**
Sire *Tawney's Anchor* (16969)
Dam *Ardella* 14046)
Born—April 5, 1913
Fawn with white markings.
Breeder and owner:
John W. Little, Hanover, Pa.

46838 **Frisky of High Rock**
Sire *Masher Sequel's Gold Dust* (17009)
Dam *Fannie of High Rock* (22684)
Born—March 24, 1913
Light fawn with white markings.
Breeder and owner:
Est. E. S. Thomas, Groton, Conn.

46839 **Nora Satisfax**
Sire *Satisfax* (13228)
Dam *Dryma* (17421)
Born—April 3, 1913
Fawn with white markings.
Breeder and owner:
George La Monte, Bound Brook, N. J.

46840 **Joanna Satisfax**
Sire *Satisfax* (13228)
Dam *Bimba* (24565)
Born—May 20, 1913
Fawn with white markings.
Breeder and owner:
George La Monte, Bound Brook, N. J.

46841 **Helen Satisfax**
Sire *Satisfax* (13228)
Dam *Sultan's Prejudice* (14875)
Born—Aug. 24, 1913
Fawn with white markings.
Breeder and owner:
George La Monte, Bound Brook, N. J.

46842 **Consider Satisfax**
Sire *Satisfax* (13228)
Dam *Lady Consider* (13665)
Born—Sept. 5, 1913
Nearly solid fawn: small white spot on left hock; ankles and switch white.
Breeder and owner:
George La Monte, Bound Brook, N. J.

46843 **Lillia Sequel of Denmark**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Lillia II. of the Bouillon* (31670)
Born—Aug. 6, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

46844 **Sequel's Rosa of Paradise**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Rosa III. of Paradise* (31690)
Born—Sept. 9, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

46845 **Green Briar Starlight**
Sire *Wood Ford's Valiant* (24036)
Dam *Duchess Dottie* (22122)
Born—July 15, 1913
Fawn with white markings.
Breeder—H. M. Cowles, Farmington, Conn.
Owner—P. S. Ney, Farmington, Conn.

46846 **Green Briar Gloria**
Sire *Wood Ford's Valiant* (24036)
Dam *Duchess Winda* (43268)
Born—Sept. 5, 1913
Dark fawn with white markings.
Breeder and owner:
P. S. Ney, Farmington, Conn.

46847 **Butter Queen of Le Ray**
Sire *Honest Quaker of Riverview* (19640)
Dam *Aggie M. 2d* (28186)
Born—April 16, 1913
Fawn with white markings.
Breeder and owner:
M. B. Kiechle, Evans Mills, N. Y.

46848 **Melba's Rose of Locust Dale**
Sire *Dimple Bloom of Edgemont* (18526)
Dam *Jennie's Melba* (19986)
Born—March 20, 1913
Dark fawn with white markings.
Breeder and owner:
John Reefer, Zelienople, Pa.

46849 **Ruth's Alice**
Sire *Flora's Son of Lewison* (14840)
Dam *Glen Summit's Ruth* (46009)
Born—Jan. 25, 1913
Fawn with white markings.
Breeder—G. F. Elliott, Parkers Landing, Pa.
Owner—W. E. Robinson, Parkers Landing, Pa.

46850 **Kitty Kent of Eastview**
Sire *Beelo Troil* (15164)
Dam *Charity Kent* (23632)
Born—April 6, 1913
Fawn with white markings.
Breeder and owner:
Charles E. Wilbur, Greenwich, N. Y.

46851 **Rose Sequel of Boneka**
Sire *Itchen Rose Sequel of Boneka* (20737)
Dam *Mary Rose Itchen of Boneka* (24936)
Born—April 16, 1913
Dark fawn with white markings.
Breeder and owner:
J. H. Hunter, Valley Falls, N. Y.

46852 **Jean's Rose of Boneka**
Sire *Itchen Rose Sequel of Boneka* (20737)
Dam *Imp. Rosy III. of the Camp Joinet* (27255)
Born—April 28, 1913
Dark fawn with white markings.
Breeder and owner:
J. H. Hunter, Valley Falls, N. Y.

46853 **Fan Rose of Boneka**
Sire *France May Rose* (19463)
Dam *Imp. Fan III. of la Croûte* (27251)
Born—May 1, 1913
Dark fawn with white markings.
Breeder and owner:
J. H. Hunter, Valley Falls, N. Y.

46854 **Helen Cherille**
Sire *Rhea's Hero* (19688)
Dam *Cherille* (30591)
Born—July 17, 1913
Fawn with white markings.
Breeder and owner:
Frank A. Runals, Kenosha, Wis.

46855 **Maid of Willow Brook**
Sire *Rhea's Hero* (19688)
Dam *Queen of Willow Brook* (14932)
Born—July 29, 1913
Fawn with white markings.
Breeder and owner:
Frank A. Runals, Kenosha, Wis.

46856 **Ida Eugenie 2d**
Sire *Rhea's Hero* (19688)
Dam *Ida Eugenie* (30589)
Born—Aug. 5, 1913
Fawn with white markings.
Breeder and owner:
Frank A. Runals, Kenosha, Wis.

46857 **Dolly of Longview**
Sire *Beatrice's Sequel* (13364)
Dam *Imp. Little Ruby* (32483)
Born—May 31, 1913
Fawn with white markings.
Breeder and owner:
C. H. Stevens, Saint Johnsbury, Vt.

46858 **Dora of Longview**
Sire *Beatrice's Sequel* (13364)
Dam *Niobe C.* (25317)
Born—June 9, 1913
Fawn with white markings.
Breeder and owner:
C. H. Stevens, Saint Johnsbury, Vt.

46859 **Notice**
Sire *Merger* (15051)
Dam *Nankeen 5th* (27909)
Born—July 27, 1911
Fawn with white markings.
Breeder and owner:
James M. Codman, Brookline, Mass.

46860 **Larkfield Fortunate**
Sire *Lucky Duck* (13673)
Dam *Larkfield Buttercup* (46055)
Born—March 1, 1912
Solid light fawn.
Breeder and owner:
Fleet K. Smith, East Northport, N. Y.

46861 **Rose Bud of Pleasant View**
Sire *Maria's Lad* (15173)
Dam *Lady Mildred of Homestead* (22571)
Born—Aug. 15, 1913
Light fawn with white markings.
Breeder and owner:
Herman Muenster, New Holstein, Wis.

46862 **Bessie May**
Sire *L'Aiglon of Linda Vista* (19431)
Dam *Primrose's Bessie* (37824)
Born—May 8, 1913
Fawn with white markings.
Breeder and owner:
J. M. Williams, North Adams, Mich.

46863 **Lady Emma Ensor**
Sire *Rutila's May King of Linda Vista* (17945)
Dam *Elizabeth of the Grove* (25089)
Born—May 28, 1913
Fawn with white markings.
Breeder and owner:
Thomas H. Bowles, Eccleston, Md.

46864 **Nancy of Bonny Mead**
Sire *Beauty's Duke of Clover Leaf* (18488)
Dam *Hester of Bonny Mead* (35302)
Born—March 28, 1913
Light fawn with white markings.
Breeder and owner:
T. E. Miller, Branch, Vt.

46865 **Maggie V. 3d**
Sire *Vera's Boy* (20865)
Dam *Maggie V.* (34823)
Born—April 21, 1913
Fawn with white markings.
Breeder and owner:
B. F. Van Fleet, Dalton, Pa.

46866 **Myrtle of Frankland**
Sire *Modena's Yeoman of Langwater* (10764)
Dam *Agnes of Frankland* (34815)
Born—July 30, 1913
Fawn with white markings.
Breeder and owner:
J. Howard Leman, Hopkinton, Mass.

46867 **Lucy of Tully Farms**
Sire *Cody of Tully Farms* (18495)
Dam *Lucy of Mossgiel* (24631)
Born—Aug. 18, 1913
Light fawn with white markings.
Breeder and owner:
Tully Farms, Tully, N. Y.

46868 **Flam**
Sire *Nelly's Beau Brummel* (14510)
Dam *Flamina* (24478)
Born—March 18, 1913
Fawn with white markings.
Breeder and owner:
A. L. Fitzpatrick, Penllyn, Pa.

46869 **Highland Honora**
Sire *Highland Gabriel* (19386)
Dam *Highland Daisy 2d* (16779)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
Wilbur Hazard, Saunderstown, R. I.

46870 **Frances Bloom of Oakwood**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Belle Franc of Oakwood* (37568)
Born—April 28, 1913
Light fawn with white markings.
Breeder and owner:
Samuel Yost, Stillwater, Pa.

46871 **Geraldine of Guernseydale**
Sire *Yeoman's King of the May* (17053)
Dam *Georgianette* (20649)
Born—April 19, 1913
Light fawn with white markings.
Breeder—Est. George Mixter, Hardwick, Mass.
Owner—S. H. Harman, Bloomsburg, Pa.

46872 **Lillian of Guernseydale**
Sire *Prince of Groton* (9841)
Dam *Picobelle* (26406)
Born—April 20, 1913
Fawn with white markings.
Breeder—Est. George Mixter, Hardwick, Mass.
Owner—S. H. Harman, Bloomsburg, Pa.

46873 **Latona's Lady of Elk View**
Sire *Latona's Glenwood Boy* (16295)
Dam *Hilda B. of Spring Valley* (34585)
Born—June 14, 1913
Fawn with white markings.
Breeder and owner:
T. D. Jones, Union Dale, Pa.

46874 **Lady Longwick of Edgemont**
Sire *Duke of Waumesit* (13480)
Dam *Lady Longwick* (26401)
Born—March 11, 1913
Fawn with white markings.
Breeder—Est. George Mixter, Hardwick, Mass.
Owner—T. E. Hyde, Bloomsburg, Pa.

46875 **Gaiety Dimple of Edgemont**
Sire *Dimple Bloom* (14369)
Dam *Gay Bloom of Edgemont* (36263)
Born—March 13, 1913
Fawn with white markings.
Breeder and owner:
L. A. Hyde, Bloomsburg, Pa.

46876 **Dolly Spot**
Sire *Maple Bay Prince* (18620)
Dam *Duchess of Maple Bay* (37579)
Born—March 22, 1913
Fawn with white markings.
Breeder and owner:
J. W. Flett, Maple Bay, B. C.

46877 **Viola of Bon Ayre**
Sire *Imp. Conqueror's Goldman* (17185)
Dam *Viola's Namesake* (29153)
Born—April 2, 1913
Dark fawn with white markings.
Breeder and owner:
Arthur W. Blanchard, North Adams, Mass.

46878 **Susie of Fairview**
Sire *Doc Royaline of Fairview* (20197)
Dam *Queensdale of Fairview* (35043)
Born—April 3, 1913
Fawn with white markings.
Breeder and owner:
J. G. Seward, Jefferson, Wis.

46879 **Miss Gertrude**
Sire *Hillside Hailer* (17532)
Dam *June of Hillside* (21804)
Born—April 2, 1913
Fawn with white markings.
Breeder and owner:
George Howland, Jamestown, R. I.

46880 **Ladida's March**
Sire *Imp. Polonius* (18412)
Dam *Imp. Ladida XVI.* (37748)
Born—March 27, 1913
Fawn with white markings.
Breeder—W. O. Tibbals, Dubuque, Iowa.
Owner—Dornes & Busch, Dubuque, Iowa.

46881 **Ledolia's April**
Sire *Imp. Polonius* (18412)
Dam *Imp. Ledolia des Rues Frairies* (37745)
Born—April 10, 1913
Fawn with white markings.
Breeder—W. O. Tibbals, Dubuque, Iowa.
Owner—Dornes & Busch, Dubuque, Iowa.

46882 **Fairy Belle of Atglen**
Sire *Glenwood of Walnut Run* (16173)
Dam *Nita* (15202)
Born—Dec. 5, 1911
Dark fawn with white markings.
Breeder—I. N. Glick, Lancaster, Pa.
Owner—Joseph G. Kennel, Atglen, Pa.

46883 **Amber Ann of Atglen**
Sire *Nicodemus* (13417)
Dam *Laura Maud Jeweller* (23961)
Born—May 22, 1912
Solid fawn.
Breeder and owner:
Joseph G. Kennel, Atglen, Pa.

46884 **Dora May of Atglen**
Sire *Nicodemus* (13417)
Dam *Laura Maud Jeweller* (23961)
Born—April 30, 1913
Dark fawn with white markings.
Breeder and owner:
Joseph G. Kennel, Atglen, Pa.

46885 **Flashy**
Sire *Two Bells* (18542)
Dam *Glendett's Thelma Glenwood* (39031)
Born—May 12, 1913
Fawn with white markings.
Breeder and owner:
Martin T. Allwardt, Yorkville, Ill.

46886 **Pumpkins**
Sire *Two Bells* (18542)
Dam *Imp. Gouvernante II.* (35525)
Born—Aug. 1, 1913
Fawn with white markings.
Breeder and owner:
Martin T. Allwardt, Yorkville, Ill.

46887 **Cato Pride's Nora**
Sire *Frederick William* (13828)
Dam *Cato Pride* (16641)
Born—April 10, 1913
Light fawn with white markings.
Breeder and owner:
William Morgan, Cato, Wis.

46888 **Lady Ioma of Sunset Lodge**
Sire *Glen Rose of Beechwood* (12772)
Dam *Ioma* (14837)
Born—May 7, 1913
Dark fawn with white markings.
Breeder and owner:
G. S. Baggett, Memphis, N. Y.

46889 **Daisy of Sunset Lodge**
Sire *Francis of Beechwood* (12248)
Dam *Daisy H.* (25914)
Born—May 19, 1913
Twin with cow No. 46890.
Fawn with white markings.
Breeder and owner:
G. S. Baggett, Memphis, N. Y.

46890 **Daisy's Sister of Sunset Lodge**
Sire *Francis of Beechwood* (12248)
Dam *Daisy H.* (25914)
Born—May 19, 1913
Twin with cow No. 46889.
Fawn with white markings.
Breeder and owner:
G. S. Baggett, Memphis, N. Y.

46891 **Gretchen of Guernseydale**
Sire *Mate o'Bloom* (12653)
Dam *Grace of Mapleton* (24642)
Born—May 12, 1913
Light fawn with white markings.
Breeder and owner:
S. H. Harman, Bloomsburg, Pa.

46892 **Butter Crown**
Sire *Albert Yeksa* (21149)
Dam *Marjorie of Hillcrest* (31273)
Born—May 20, 1913
Fawn with white markings.
Breeder—C. L. Meloy, Ravenna, Ohio.
Owner—G. C. Steiner, Orrville, Ohio.

46893 **Butter Maid**
Sire *Lajoie of Beaver Meadows* (16300)
Dam *Lucile of Hillcrest* (30229)
Born—Sept. 5, 1913
Red fawn with white markings.
Breeder—C. L. Meloy, Ravenna, Ohio.
Owner—G. C. Steiner, Orrville, Ohio.

46894 **Imp. Blanche Daisy** (R. G. A. S. 3038 F. S.)
Sire On Guernsey *Loyal of the Capelles* (R. G. A. S. 1267 P. S.)
Dam On Guernsey *Dairy Maid of Anneville* (R. G. A. S. 2426 F. S.)
Born—Jan. 10, 1904
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by O. C. Barber, Akron, Ohio.
Red fawn with white markings.
Breeder—E. A. Mahy, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46895 **Imp. Nelly of Anna Dean Farm**
Imp. as *Nelly I. des Tilleuls* (R. G. A. S. 5803 P. S.)
Sire *Imp. Masher's Sequel* (11462)
Dam On Guernsey *Nelly des Tilleuls* (R. G. A. S. 2313 F. S.)
Born—June 16, 1904 Imp. with No. 46894.
Fawn with white markings.
Breeder—T. H. Mahy, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46896 **Imp. Lady Collas of Anna Dean Farm**
Imp. as *Lady Collas V.* (R. G. A. S. 3356 F. S.)
Sire *Imp. Masher's Sequel* (11462)
Dam On Guernsey *Lady Collas II.* (R. G. A. S. 2581 P. S.)
Born—March 25, 1905 Imp. with No. 46894.
Red fawn with white markings.
Breeder—William Head, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46897 **Imp. Mena of Anna Dean Farm**
Imp. as *Mena of the Rosiers* (R. G. A. S. 6276 P. S.)
Sire *Imp. Masher's Sequel* (11462)
Dam On Guernsey *Bess II. of Pulias* (R. G. A. S. 6274 P. S.)
Born—April 12, 1905 Imp. with No. 46894.
Fawn with white markings.
Breeder—P. Mahy, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46898 **Imp. Jessie of Anna Dean Farm**
Imp. as *Jessie VI. of the Vrangue* (R. G. A. S. 7248 P. S.)
Sire *Imp. Galaxy's Sequel* (16904)
Dam *Imp. Jessie III. of the Vrangue* (23648)
Born—Dec. 5, 1906 Imp. with No. 46894.
Red fawn with white markings.
Breeder—John Sherwill, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46899 **Imp. Pantheon of Anna Dean Farm**
Imp. as *Princess of the Blicqs* (R. G. A. S. 7371 P. S.)
Sire On Guernsey *Bar Gold III.* (R. G. A. S. 1685 P. S.)
Dam On Guernsey *Queen IV. of the Blicqs* (R. G. A. S. 5690 P. S.)
Born—March 16, 1907 Imp. with No. 46894.
Light fawn with white markings.
Breeder—N. Robert, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46900 **Imp. Ladylike of Anna Dean Farm**
Imp. as *Lily II. of the King's Mills* (R. G. A. S. 7585 P. S.)
Sire On Guernsey *Mikado* (R. G. A. S. 1788 P. S.)
Dam On Guernsey *Lily of the King's Mills* (R. G. A. S. 6034 P. S.)
Born—June 30, 1907 Imp. with No. 46894.
Fawn with white markings.
Breeder—John Martin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46901 **Imp. Pansy Maid of Anna Dean Farm**
Imp. as *Masters' Pansy* (R. G. A. S. 7866 P. S.)
Sire On Guernsey *Boxer IV.* (R. G. A. S. 337 F. S.)
Dam On Guernsey *Masters' Violet* (R. G. A. S. 3119 F. S.)
Born—Dec. 13, 1907 Imp. with No. 46894.
Fawn with white markings.
Breeder—J. P. Masters, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46902 **Imp. La Grande of Anna Dean Farm**
Imp. as *LaGrande XI. du Bas Séjour* (R. G. A. S. 8149 P. S.)
Sire On Guernsey *San Remo* (R. G. A. S. 1567 P. S.)
Dam On Guernsey *La Grande V. du Bas Séjour* (R. G. A. S. 5796 P. S.)
Born—May 23, 1908 Imp. with No. 46894.
Red fawn with white markings.
Breeder—N. P. Duquemin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46903 **Imp. Fête Maid of Anna Dean Farm**
Imp. as *Choir Girl II.* (R. G. A. S. 8606 P. S.)
Sire On Guernsey *Sir Marcus* (R. G. A. S. 1816 P. S.)
Dam On Guernsey *Choir Girl* (R. G. A. S. 3177 F. S.)
Born—Jan. 8, 1909 Imp. with No. 46894.
Red fawn with white markings.
Breeder—G. Short, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46904 **Imp. Primrose of Anna Dean Farm**
Imp. as *Primrose of Mont Val* (R. G. A. S. 8607 P. S.)
Sire On Guernsey *Majesty of Ida Cottage* (R.G.A.S. 1902 P.S.)
Dam *Imp. Val Rose of Mont Val* (32029)
Born—Jan. 8, 1909 Imp. with No. 46894.
Fawn with white markings.
Breeder—William Brehaut, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46905 **Imp. Rose of Anna Dean Farm**
Imp. as *Rose of the Frie* (R. G. A. S. 4450 F. S.)
Sire On Guernsey *Squire of Primrose Farm* (R. G. A. S. 1929 P. S.)
Dam On Guernsey *Violet I. of Corbinez* (R. G.A. S. 6624 P. S.)
Born—May 5, 1909 Imp. with No. 46894.
Red fawn with white markings.
Breeder—Frank R. Norman, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46906 **Imp. Sister Celtic of Anna Dean Farm**
Imp. as *Duchess III. of the Gouies* (R. G. A. S. 8894 P. S.)
Sire On Guernsey *Gay Lad du Braye* (R. G. A. S. 2026 P. S.)
Dam On Guernsey *Duchess of the Gouies* (R.G.A.S. 7286 P.S.)
Born—June 16, 1909 Imp. with No. 46894.
Fawn with white markings.
Breeder—N. Robert, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46907 **Imp. Clarinda of Anna Dean Farm**
Imp. as *La Rochelle IV.* (R. G. A. S. 9369 P. S.)
Sire On Guernsey *Butter Boy of the Braye* (R.G.A.S. 2140 P. S.)
Dam On Guernsey *La Rochelle* (R. G. A. S. 2627 F. S.)
Born—March 4, 1910 Imp. with No. 46894.
Fawn with white markings.
Breeder—James A. Guilbert, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46908 **Imp. Apple Bud of Anna Dean Farm**
Imp. as *Cherry II. of the Effards* (R. G. A. S. 9406 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Cherry of the Effards* (R. G.A. S. 3680 F. S.)
Born—March 20, 1910 Imp. with No. 46894.
Red fawn with white markings.
Breeder—F. Le Parmentier, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46909 **Imp. Alberta of Anna Dean Farm**
Imp. as *Buttercup II. of Duwallerie* (R. G. A. S. 9654 P. S.)
Sire On Guernsey *Defenser* (R. G. A. S. 2152 P. S.)
Dam On Guernsey *Buttercup of Duwallerie* (R. G. A. S. 3895 F. S.)
Born—June 10, 1910 Imp. with No. 46894.
Fawn with white markings.
Breeder—John V. Hamon, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46910 **Imp. Ace of Anna Dean Farm**
Imp. as *Primrose of the Simons* (R. G. A. S. 9542 P. S.)
Sire On Guernsey *Northern Boy* (R. G. A. S. 1779 P. S.)
Dam On Guernsey *Lily III. of the Tertre* (R.G.A.S. 6630 P. S.)
Born—May 8, 1910 Imp. with No. 46894.
Red fawn with white markings.
Breeder—John B. Tostevin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46911 **Imp. Adrienne of Anna Dean Farm**
Imp. as *Lady de la Caillioterie* (R. G. A. S. 9950 P. S.)
Sire *Imp. Sequel's Monogram* (15649)
Dam On Guernsey *Flora de la Caillioterie* (R. G. A. S. 3973 F. S.)
Born—June 28, 1910 Imp. with No. 46894.
Fawn with white markings.
Breeder—Thomas Falla, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46912 **Imp. Bountiful of Anna Dean Farm**
Imp. as *Masters' Nellie III.* (R. G. A. S. 10288 P. S.)
Sire On Guernsey *May Lad* (R. G. A. S. 2217 P. S.)
Dam On Guernsey *Masters' Nellie II.* (R. G. A. S. 3701 F. S.)
Born—Jan. 15, 1911 Imp. with No. 46894.
Red fawn with white markings.
Breeder—J. P. Masters, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46913 **Imp. Bertolette of Anna Dean Farm**
Imp. as *Long Frie Daisy VI.* (R. G. A. S. 10405 P. S.)
Sire *Imp. Governor II. of the Grée* (19123)
Dam On Guernsey *Long Frie Daisy* (R. G. A. S. 2581 F. S.)
Born—March 22, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—N. P. Tostevin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46914 **Imp. Bee Bee of Anna Dean Farm**
Imp. as *Nora II. of the Hêches* (R. G. A. S. 10924 P. S.)
Sire On Guernsey *Troubador* (R. G. A. S. 2254 P. S.)
Dam On Guernsey *Nora des Hêches* (R. G. A. S. 4355 F. S.)
Born—March 3, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—John Moore, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46915 **Imp. Bertha of Anna Dean Farm**
Imp. as *Source d'Or II.* (R. G. A. S. 10396 P. S.)
Sire *Imp. Aimable of the Isle* (18373)
Dam On Guernsey *Source d'Or* (R. G. A. S. 7525 P. S.)
Born—March 31, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—H. L. Carré, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46916 **Imp. Barometer of Anna Dean Farm**
Imp. as *Camelia II. of the Long Frie* (R. G. A. S. 10502 P. S.)
Sire On Guernsey *Polly's Farewell* (R. G. A. S. 357 F. S.)
Dam On Guernsey *Camelia of the Long Frie* (R. G. A. S. 3764 F. S.)
Born—April 17, 1911 Imp. with No. 46894.
Red fawn with white markings.
Breeder—N. P. Tostevin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46917 **Imp. Buttermaid of Anna Dean Farm**
Imp. as *Rosa VII. of the Vaugrat* (R. G. A. S. 10464 P. S.)
Sire *Imp. Princess's Jewel* 24877
Dam On Guernsey *Rosa IV. of the Vaugrat* (R.G.A.S. 7724 P.S.)
Born—April 17, 1911 Imp. with No. 46894.
Red fawn with white markings.
Breeder—Thomas H. Lainé, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46918 **Imp. Betty of Anna Dean Farm**
Imp. as *Lady Angela II.* (R. G. A. S. 10649 P. S.)
Sire On Guernsey *Polly's Farewell* (R. G. A. S. 357 F. S.)
Dam On Guernsey *Lady Angela* (R. G. A. S. 4225 F. S.)
Born—May 22, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—P. Gavey, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46919 **Louise's Glenwood of Wilburtha**
Sire *Glenwood's Main Stay 33d* (19418)
Dam *Louise Wood* (29864)
Born—Sept. 21, 1913
Fawn with white markings.
Breeder—Riverside Company, Wilburtha, N. J.
Owner—William Hamilton, Upper Montclair, N. J.

46920 **Cyrilla**
Sire *Imp. Victor of the Foulon* (13841)
Dam *Furnessia* (24284)
Born—April 28, 1913
Fawn with white markings.
Breeder and owner:
I. Irwin Wells, Spring City, Pa.

46921 **Graceful Princess 2d's Blanche**
Sire *Buttercup's Rogue* (11822)
Dam *Graceful Princess 2d* (16151)
Born—April 16, 1913
Light fawn with white markings.
Breeder and owner:
Eugene T. Suliot, Salem, Ohio.

46922 **Ellenwood Lassie**
Sire *Donald of Ellenwood* (16329)
Dam *Minerva of Ellenwood* (34682)
Born—May 3, 1913
Fawn with white markings.
Breeder and owner:
R. F. Whitmer, Philadelphia, Pa.

46923 **Lady Pride of Kansas**
Sire *Eminence of Birchwood* (12470)
Dam *Duchess of Riverside* (21074)
Born—March 10, 1913
Dark fawn with white markings.
Breeder and owner:
Fredrick Houghton, Galva, Kansas.

46924 **Modesty of Elmwood**
Sire *Thaddeus of Castile* (20300)
Dam *Count's Juanita* (36552)
Born—March 10, 1913
Fawn with white markings.
Breeder and owner:
Ernest E. Perley, Richford, Vt.

46925 **Bishop's Judy**
Sire *Bishop of Hildesheim* (12091)
Dam *Stockbridge Judy* (24792)
Born—April 5, 1913
Fawn with white markings.
Breeder and owner:
Charles McBurney, Stockbridge, Mass.

46926 **She Is Here**
Sire *Bishop of Hildesheim* (12091)
Dam *Let Her Stay* (13431)
Born—June 10, 1913
Fawn with white markings.
Breeder and owner:
Charles McBurney, Stockbridge, Mass.

46927 **Stockbridge Virginia's Maid**
Sire *Son of Masher's Sequel* (20894)
Dam *Stockbridge Virginia* (37186)
Born—July 14, 1913
Fawn with white markings.
Breeder and owner:
Charles McBurney, Stockbridge, Mass.

46928 **Glenwood's Cleland of White Farm**
Sire *Glenwood's Main Stay 23d* (11252)
Dam *Evaline of White Farm* (21881)
Born—March 14, 1911
Dark fawn with white markings.
Breeder and owner:
Harmon D. Newkirk, Clayton, N. J.

46929 **Pinecrest Anna**
Sire *Pinecrest Lord Kitchener's Son* (22338)
Dam *Pinecrest Grace* (37128)
Born—July 20, 1913
Solid light fawn except hind ankles and switch white.
Breeder and owner:
Henry S. Howe, Holliston, Mass.

46930 **Pinecrest Ethel**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *Holliston Gaiety's Glenwood* (31100)
Born—Aug. 28, 1913
Fawn with white markings.
Breeder and owner:
Henry S. Howe, Holliston, Mass.

46931 **Pinecrest Susan**
Sire *Langwater King of the May* (12999)
Dam *Imp. Rosette IV. of the Gron* (21352)
Born—Sept. 11, 1913
Dark fawn with white markings.
Breeder and owner:
Henry S. Howe, Holliston, Mass.

46932 **Pinecrest Jethro's Queen**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *Holliston Glenwood's Beauty* (31102)
Born—Sept. 13, 1913
Dark fawn with white markings.
Breeder and owner:
Henry S. Howe, Holliston, Mass.

46933 **Blotchy**
Sire *Golden Clyde* (11623)
Dam *Queen Doranda* (19845)
Born—March 24, 1913
Light fawn with white markings.
Breeder and owner:
J. M. Halderson, Holmen, Wis.

46934 **Abbie**
Sire *Golden Clyde* (11623)
Dam *Edna May Tucker* (16959)
Born—March 27, 1913
Light fawn with white markings.
Breeder and owner:
J. M. Halderson, Holmen, Wis.

46935 **Wilda's Queen**
Sire *Duke of Locust Grove* (18812)
Dam *Wilda of Guernsey Hill* (11198)
Born—April 5, 1913
Light fawn with white markings.
Breeder and owner:
C. M. Greer, Canonsburg, Pa.

46936 **White Rose of Garfield**
Sire *Fromsey's Jeweller* (15823)
Dam *Rose of Garfield* (34541)
Born—April 6, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
A. O. Hole, Amherst Junction, Wis.

46937 **Ice Maid**
Sire *Ordham* (17159)
Dam *Frosty* (23086)
Born—Aug. 18, 1913
Fawn with white markings.
Breeder and owner:
Francis E. Bond, Spring House, Pa.

46938 **Belle of Linden**
Sire *Imp. Miriam's Raymond* (17233)
Dam *Ida Leonell* (28143)
Born—April 30, 1913
Fawn with white markings.
Breeder and owner:
Henry J. Garretson, Bound Brook, N. J.

46939 **Emma H. of Turner Hill**
Sire *Nobska of Turner Hill* (21290)
Dam *Lady Gardenia* (26415)
Born—April 26, 1913
Fawn with white markings.
Breeder and owner:
C. G. Rice, Ipswich, Mass.

46940 **Hillcrest Farm Lassie**
Sire *Goda 2d's Champion* (17520)
Dam *Missy Lawton's France* (36820)
Born—March 14, 1913
Fawn with white markings.
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—A. I. Stubbs, Des Moines, Iowa.

46941 **Royal Irene**
Sire *Besly Farm Spur* (13006)
Dam *Miss Jess* (20273)
Born—Sept. 23, 1910
Dark fawn with white markings.
Breeder and owner:
H. D. Parker, Greeley, Colo.

46942 **Elsie's Glenwood of Wilburtha**
Sire *Glenwood's Main Stay 33d* (19418)
Dam *Elsie Rogers* (29865)
Born—June 18, 1913
Light fawn with white markings.
Breeder—Riverside Company, Wilburtha, N. J.
Owner—William Hamilton, Upper Montclair, N. J.

46943 **Imp. Brouard of Anna Dean Farm**
Imp. as *Gazelle IV. des Islets* (R. G. A. S. 10709 P. S.)
Sire *Imp. Governor II. of the Grée* (19123)
Dam On Guernsey *Gazelle des Islets* (R. G. A. S. 3532 F. S.)
Born—June 3, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—A. E. Brouard, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46944 **Imp. Bayleaf of Anna Dean Farm**
Imp. as *Legion d' Honneur du Frie* (R. G. A. S. 10726 P. S.)
Sire On Guernsey *Squire of Primrose Farm* (R. G. A. S. 1929 P. S.)
Dam On Guernsey *Legion d'Honneur II.* (R. G. A. S. 6433 P. S.)
Born—June 8, 1911 Imp. with No. 46894.
Red fawn with white markings.
Breeder—Frank R. Norman, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46945 **Imp. Busy Bee of Anna Dean Farm**
Imp. as *Daisy V. of the Hêches* (R. G. A. S. 10690 P. S.)
Sire *Imp. Governor II. of the Grée* (19123))
Dam On Guernsey *Daisy of the Hêches* (R. G. A. S. 3556 F. S.)
Born—June 14, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—John Moore, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46946 **Imp. Be Sure of Anna Dean Farm**
Imp. as *King's May* (R. G. A. S. 10684 P. S.)
Sire On Guernsey *Gay Lad du Braye* (R. G. A. S. 2026 P. S.)
Dam On Guernsey *Rougette of the Landes Villa* (R. G. A. S. 3205 F. S.)
Born—June 17, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—H. King, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46947 **Imp. Barmaid of Anna Dean Farm**
Imp. as *Quicksilver XVIII.* (R. G. A. S. 10681 P. S.)
Sire On Guernsey *Captain of the Vaugrat* (R. G. A. S. 359 F. S.)
Dam On Guernsey *Quicksilver XIII.* (R. G. A. S. 5398 P. S.)
Born—June 18, 1911 Imp. with No. 46894.
Red fawn with white markings.
Breeder—Thomas H. Lainé, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46948 **Imp. Bright Eyes of Anna Dean Farm**
Imp. as *Taylor's Golden Drop II.* (R. G. A. S. 10688 P. S.)
Sire On Guernsey *Surprise* (R. G. A. S. 2054 P. S.)
Dam *Imp. Taylor's Golden Drop* (40069)
Born—June 18, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—James Taylor, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46949 **Imp. Bounty of Anna Dean Farm**
Imp. as *Countess of Cornwall* (R. G. A. S. 11218 P. S.)
Sire *Imp. Fanny's Sequel* (19563)
Dam On Guernsey *Duchess of Cornwall* (R. G. A. S. 4352 F. S.)
Born—June 18, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—James Jamouneau, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46950 **Imp. Beauty of Anna Dean Farm**
Imp. as *Golden Beauty of Ida Cottage* (R. G. A. S. 10676 P. S.)
Sire *Imp. Governor II. of the Grée* (19123))
Dam On Guernsey *Lady Dorothy I.* (R. G. A. S. 6392 P. S.)
Born—June 19, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—F. Brehaut, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46951 **Imp. Bright Light of Anna Dean Farm**
Imp. as *Lily IV. of the Coudré* (R. G. A. S. 10750 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Lily of the Coudré* (R. G. A. S. 3189 F. S.)
Born—July 15, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—John Ozanne, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46952 **Imp. Brown Eyes of Anna Dean Farm**
Imp. as *Queenie of the Forest* (R. G. A. S. 10824 P. S.)
Sire On Guernsey *Surprise* (R. G. A. S. 2054 P. S.)
Dam *Imp. Mariam of Sarnia* (40237)
Born—July 20, 1911 Imp. with No. 46894.
Red fawn with white markings.
Breeder—James Taylor, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46953 **Imp. Bonnie of Anna Dean Farm**
Imp. as *Raymond of Frogmore* (R. G. A. S. 10859 P. S.)
Sire *Imp. Raymond of the Préel IV.* (19235)
Dam On Guernsey *Primata of Frogmore* (R.G.A.S. 9113 P. S.)
Born—July 28, 1911 Imp. with No. 46894.
Red fawn with white markings.
Breeder—H. Pinney, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46954 **Imp. Bopeep of Anna Dean Farm**
Imp. as *Lady Oneida II.* (R. G. A. S. 10835 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *Lady Oneida* (R. G. A. S. 3975 F. S.)
Born—July 30, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—N. J. Mahy, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46955 **Imp. Bel Air of Anna Dean Farm**
Imp. as *Bel Air XVII.* (R. G. A. S. 10840 P. S.)
Sire On Guernsey *Gleaner of les Blancs Bois* (R. G. A. S. 2250 P. S.)
Dam On Guernsey *Bel Air V.* (R. G. A. S. 5801 P. S.)
Born—Aug. 2, 1911 Imp. with No. 46894.
Red fawn with white markings.
Breeder—T. H. Mahy, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46956 **Imp. Bouquet of Anna Dean Farm**
Imp. as *Hotton's Nelly IX.* (R. G. A. S. 10893 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Hotton's Nelly* (R. G. A. S. 2500 F. S.)
Born—Aug. 16, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—Walter J. P. Hotton, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46957 **Imp. Bumble Bee of Anna Dean Farm**
Imp. as *Sarnia's Glory* (R. G. A. S. 11217 P. S.)
Sire On Guernsey *Saint Patrick* (R. G. A. S. 1867 P. S.)
Dam On Guernsey *Lily of Mount Vernon* (R.G.A.S. 4373 F.S.)
Born—Aug. 23, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—F. J. Hubert, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46958 **Imp. Bijou of Anna Dean Farm**
Imp. as *Lady Dunmore VI.* (R. G. A. S. 10928 P. S.)
Sire *Imp. Lord Mar of the Manor* (18403)
Dam On Guernsey *Lady Dunmore I.* (R. G. A. S. 5551 P. S.)
Born—Aug. 31, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—John Rose, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46959 **Imp. Mena of Anna Dean Farm 2d**
Imp. as *Mena of les Longs Camps II.* (R.G.A.S. 10920 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam *Imp. Mena of Anna Dean Farm* (46897)
Born—Sept. 7, 1911 Imp. with No. 46894. Solid fawn.
Breeder—John N. Robin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46960 **Imp. Brehaut of Anna Dean Farm**
Imp. as *Floss of Mont Val* (R. G. A. S. 10980 P. S.)
Sire *Imp. Governor II. of the Grée* (19123)
Dam On Guernsey *Mont Val Pet II.* (R. G. A. S. 6830 P. S.)
Born—Sept. 18, 1911 Imp. with No. 46894.
Fawn with white markings.
Breeder—William Brehaut, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46961 **Imp. Bayonne of Anna Dean Farm**
Imp. as *Nesta XII.* (R. G. A. S. 11008 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Nesta VIII.* (R. G. A. S. 3044 F. S.)
Born—Sept. 29, 1911
Imp. with No. 46894.
Red fawn with white markings.
Breeder—R. M. Bowman, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46962 **Imp. Beatrice of Anna Dean Farm**
Imp. as *Gazelle V. des Islets* (R. G. A. S. 11076 P. S.)
Sire *Imp. Fancy's Star* (19564)
Dam On Guernsey *Gazelle II. des Islets* (R. G. A. S. 8796 P. S.)
Born—Nov. 2, 1911
Imp. with No. 46894.
Fawn with white markings.
Breeder—A. E. Brouard, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

46963 **Queenie Look**
Sire *Weston's Masher* (16420)
Dam *Jenny Look* (28872)
Born—July 7, 1912
Red fawn with white markings.
Breeder and owner:
Alfred A. Oakes, Farmington Falls, Maine.

46964 **Daybreak of Harriton**
Sire *Ormond of Hillside* (18429)
Dam *Daytona* (34397)
Born—April 1, 1913
Fawn with white markings.
Breeder—Est. Joseph Evans, Marlton, N. J.
Owner—Mary M. Vaux, Bryn Mawr, Pa.

46965 **Sadie Owl**
Sire *Diamond of Rosemont* (17587)
Dam *Hawthorn Girl* (21697)
Born—April 2, 1913
Fawn with white markings.
Breeder—J. E. Emsley, West Liberty, W. Va.
Owner—A. S. Bell, West Alexander, Pa.

46966 **Yeksa Belle's Queen Vashti**
Sire *Betwixt* (11189)
Dam *Wolfram's Enkelin, Yeksa Belle of Inwood* (24413)
Born—March 4, 1913
Red fawn with white markings.
Breeder and owner:
Clara F. Moore, Worthington, Minn.

46967 **Lady Mar of Lenape Farm**
Sire *Imp. Panama Lad* (15383)
Dam *Imp. Beauty II. of Dorset Cottage* (30293)
Born—May 17, 1911
Fawn with white markings.
Breeder—George W. Ott, Doylestown, Pa.
Owner—H. W. Brodhead, Delaware Water Gap, Pa.

46968 **Winona Mar of Lenape Farm**
Sire *Uncas of Shehawken* (20404)
Dam *Imp. Beauty II. of Dorset Cottage* (30293)
Born—March 23, 1913
Fawn with white markings.
Breeder and owner:
H. W. Brodhead, Delaware Water Gap, Pa.

46969 **Sequel's Maid of Lenape Farm**
Sire *Beulah's Sequel* (18359)
Dam *Lady Mar of Lenape Farm* (46967)
Born—Aug. 21, 1913
Fawn with white markings.
Breeder and owner:
H. W. Brodhead, Delaware Water Gap, Pa.

46970 **Pacific's Lost Queen**
Sire *Pacific's Glenwood Yeksa* (20601)
Dam *Lost Queen* (12761)
Born—March 31, 1913
Red fawn with white markings.
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

46971 **Yeksa's Sequel of the Pacific**
Sire *Pacific's Glenwood Yeksa* (20601)
Dam *Pacific's Glenwood Sequel* (40270)
Born—April 6, 1913
Light fawn with white markings.
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

46972 **Apple Tree Azalea**
Sire *Natoma Alcedo* (19100)
Dam *Imp. Panmure II.* (20876)
Born—Nov. 23, 1912
Fawn with white markings.
Breeder and owner:
Charles E. Perkins, Burlington, Iowa.

46973 **Apple Tree Rose**
Sire *Natoma Alcedo* (19100)
Dam *Cora of Maple Grove* (29012)
Born—June 1, 1913
Dark fawn with white markings.
Breeder and owner:
Charles E. Perkins, Burlington, Iowa.

46974 **Apple Tree Nettle**
Sire *Natoma Alcedo* (19100)
Dam *Betsey of Homestead* (24299)
Born—June 23, 1913
Dark fawn with white markings.
Breeder and owner:
Charles E. Perkins, Burlington, Iowa.

46975 **May Bloom of the Forges**
Sire *Questa Bloom's King Royal* (16443)
Dam *Ann Nerio* (18487)
Born—Jan. 1, 1913
Fawn with white markings.
Breeder—Robert Gould Shaw, 2d., Newton Center, Mass.
Owner—Sherman L. Whipple, Plymouth, Mass.

46976 **Finette of the Forges**
Sire *Quintilla's Great Grandson* (15597)
Dam *Fidelia of the Forges* (35580)
Born—Jan. 4, 1913
Fawn with white markings.
Breeder and owner:
Sherman L. Whipple, Plymouth, Mass.

46977 **Rose Bloom of the Forges**
Sire *Questa Bloom's King Royal* (16443)
Dam *Lucretia Lenfestey* (29758)
Born—Jan. 20, 1913
Fawn with white markings.
Breeder—Robert Gould Shaw, 2d., Newton Center, Mass.
Owner—Sherman L. Whipple, Plymouth, Mass.

46978 **Notable's Daisy of the Forges**
Sire *Notable* (15056)
Dam *Quintilla Daisy* (27391)
Born—March 10, 1913
Fawn with white markings.
Breeder and owner:
Sherman L. Whipple, Plymouth, Mass.

46979 **Finella of the Forges**
Sire *Faustus of the Forges* (19147)
Dam *Fanchon of Clydehurst* (27384)
Born—April 10, 1913
Fawn with white markings.
Breeder and owner:
Sherman L. Whipple, Plymouth, Mass.

46980 **Christie McDonald of Guernseydale**
Sire *Langwater Demonstrator* (16451)
Dam *Doris of Mixter Farm* (38526)
Born—April 7, 1913
Solid light fawn except white switch.
Breeder—Est. George Mixter, Hardwick, Mass.
Owner—S. H. Harman, Bloomsburg, Pa.

46981 **Marie of Guernseydale**
Sire *Duke of Waumesit* (13480)
Dam *Bunkerette* (26183)
Born—April 16, 1913
Solid fawn.
Breeder—Est. George Mixter, Hardwick, Mass.
Owner—S. H. Harman, Bloomsburg, Pa.

46982 **Miss Decoration of Guernseydale**
Sire *Mate o'Bloom* (12653)
Dam *Alice Munroe* (24755)
Born—May 30, 1913
Solid light fawn except a white spot on right hind ankle.
Breeder and owner:
S. H. Harman, Bloomsburg, Pa.

46983 **Mary Ann of Mixter Farm**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Germania's Great Granddaughter* (26180)
Born—March 16, 1911
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

46984 **Lynette of Avalon**
Sire *Langwater Rival* (14194)
Dam *Natalina* (34069)
Born—Nov. 17, 1912
Dark fawn with white markings.
Breeder and owner:
Robert S. Brewster, Mount Kisco, N. Y.

46985 **Inez of Koshkonong Place 3d**
Sire *Jury of Koshkonong Place* (16793)
Dam *Inez of Koshkonong Place* (22748)
Born—May 24, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

46986 **Nona of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imp. Nellie of Koshkonong Place* (35650)
Born—July 15, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

46987 **Qui Vive of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Quintessence of Koshkonong Place* (36096)
Born—Aug. 15, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

46988 **Jean of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imogen of Koshkonong Place 2d* (36060)
Born—Aug. 17, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

46989 **Forest Farm Hildegarde**
Sire *Imp. Noble of Grand Rocque* (19124)
Dam *Isabella of Maplerow* (21594)
Born—Jan. 1, 1913
Red fawn with white markings.
Breeder and owner:
William Church Osborn, Garrison, N. Y.

46990 **Forest Farm Princess**
Sire *Imp. Noble of Grand Rocque* (19124)
Dam *Harvest Belle of Osborn* (28816)
Born—June 22, 1913
Fawn with white markings.
Breeder and owner:
William Church Osborn, Garrison, N. Y.

46991 **Sammamish Roxie**
Sire *Imp. Sequel of Sarnia* (19171)
Dam *July Maide* (30048)
Born—July 8, 1913
Dark fawn with white markings.
Breeder and owner:
Park Weed Willis, Seattle, Wash.

46992 **Sammamish Topsy**
Sire *Imp. Sequel of Sarnia* (19171)
Dam *Valley Maid* (24243)
Born—July 21, 1913
Fawn with white markings.
Breeder and owner:
Park Weed Willis, Seattle, Wash.

46993 **Panama's Minnewaska of Oak Grove**
Sire *Sequel's Governor* (17827)
Dam *Governor's Minnewaska 2d* (38158)
Born—Sept. 1, 1913
Fawn with white markings.
Breeder—William P. Ely, Doylestown, Pa.
Owner—Ernest E. Sweet, Detroit, Mich.

46994 **Café-au-lait**
Sire *Eva's Sequel* (21588)
Dam *Braeburn's Jean* (34476)
Born—April 19, 1913
Red fawn with white markings.
Breeder and owner:
E. A. de Lima, Lakeville, Conn.

46995 **Margaret Bay**
Sire *Pen of Ledyard* (19626)
Dam *Margaret May Queen of Glenmore* (33901)
Born—March 31, 1913
Fawn with white markings.
Breeder and owner:
William H. Gould, Essex, Mass.

46996 **Rose of Maple Place**
Sire *Ransom of Edgewater* (17304)
Dam *Fantastic of Maple Place* (25388)
Born—March 28, 1913
Fawn with white markings.
Breeder and owner:
E. E. Wright, Belmont, N. Y.

46997 **Madelon of Bendobrook**
Sire *Ransom of Edgewater* (17304)
Dam *Merry Pioneer* (21134)
Born—March 30, 1913
Fawn with white markings.
Breeder and owner:
E. E. Wright, Belmont, N. Y.

46998 **Miss Herrick**
Sire *Prince Deming* (14858)
Dam *Princess Pinus* (28084)
Born—July 5, 1913
Fawn with white markings.
Breeder—H. K. Herrick, Blandford, Mass.
Owner—C. B. Palmer, Huntington, Mass.

46999 **Paul's Emerande**
Sire *Paul Glenwood Boy* (17774)
Dam *Molly Emerande* (21171)
Born—Aug. 1, 1913
Light fawn with white markings.
Breeder and owner:
Cook & Brady, Middletown, Del.

47000 **Little Sib S. M.**
Sire *DeWitt's Governor du Braye* (18751)
Dam *Pretor's Lena S. of Fairview* (38139)
Born—April 10, 1913
Fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

47001 **Governor du Braye's Reta S.**
Sire *DeWitt's Governor du Braye* (18751)
Dam *Glenwood, Maplehurst, and Pretor's Bessie* (33972)
Born—May 1, 1913
Fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

47002 **Governor du Braye's Fancy S.**
Sire *De Witt's Governor du Braye* (18751)
Dam *Pretor's Daisydeen S.* (38332)
Born—May 28, 1913
Fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

47003 **Duchess Glenwood Taylor**
Sire *Vrangue's Raymond of Lewison* (14295)
Dam *Princess Glenwood Taylor* (28622)
Born—March 22, 1912
Dark fawn with white markings.
Breeder and owner:
Alfred Lester, Owasco, N. Y.

47004 **Auburn's Blossom**
Sire *Village Rustic* (19823)
Dam *Wild Blossom 2d* (32981)
Born—March 12, 1913
Fawn with white markings.
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—H. D. Parker, Greeley, Colo.

47005 **Auburn's Aline**
Sire *Village Rustic* (19823)
Dam *Aline of Lawton 3d* (34213)
Born—March 22, 1913
Light fawn with white markings.
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—H. D. Parker, Greeley, Colo.

47006 **Fleurie's May Rose**
Sire *May Rose King 4th* (13736)
Dam *Imp. Le Tissier's Fleurie II.* (39713)
Born—Sept. 8, 1913
Fawn with white markings.
Breeder and owner:
John P. Crozer, Upland, Pa.

47007 **Butter Queen of Grand View**
Sire *Dumont's Sequel* (16354)
Dam *Imp. Fanny's Sequel Darling* (31780)
Born—April 3, 1913
Fawn with white markings.
Breeder and owner:
Henry Baumgartener, Wrightstown, Wis.

47008 **Bessie of Grand View**
Sire *Dumont's Sequel* (16354)
Dam *Hero's Princess* (32323)
Born—April 16, 1913
Dark fawn with white markings.
Breeder and owner:
Henry Baumgartener, Wrightstown, Wis.

47009 **Lenice Stranford**
Sire *Frau's Stranford* (11413)
Dam *Missy of the Valley* (32363)
Born—May 16, 1913
Light fawn with white markings.
Breeder and owner:
John McLeod & Son, Platteville, Wis.

47010 **Hero's Butter Girl**
Sire *Hero's Vampire* (19319)
Dam *Moline's Butter Girl* (30223)
Born—April 27, 1913
Fawn with white markings.
Breeder and owner:
William Sydow, Waukesha, Wis.

47011 **Daphne of Sarnia**
Sire *Bob of Sarnia* (19064)
Dam *Imp. Airlie of Sarnia* (40224)
Born—April 9, 1913
Red fawn with white markings.
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

47012 **Jessie's Carrie Belle**
Sire *Masher Chilmark* (19926)
Dam *Pretor's Miss Jessie* (36218)
Born—April 7, 1913
Fawn with white markings.
Breeder—Charles Hornburg, Ira, N. Y.
Owner—S. S. Wells, Ira, N. Y.

47013 **Ruth of Clearfork**
Sire *Norwood Prince of Tarbell Farms* (19457)
Dam *Beauty of Clearfork* (33531)
Born—April 17, 1913
Light fawn with white markings.
Breeder and owner:
Lincoln Wilhelm, Garden City, Mo.

47014 **Pearl of Maple Lodge**
Sire *Royal Rival of Hillside Farms* (16266)
Dam *Janie of Maple Lodge* (29928)
Born—Jan. 30, 1913
Red fawn with white markings.
Breeder and owner:
Nathan C. True, Litchfield, Maine.

47015 **Swan of Camp Run**
Sire *Major of Camp Run* (19376)
Dam *June of Camp Run* (34300)
Born—Nov. 23, 1912
Light fawn with white markings.
Breeder and owner:
Robert L. Mellon, New Brighton, Pa.

47016 **Hebe of Wyldwood**
Sire *Levi P. Mac* (10485)
Dam *Fannie Fulsom* (23299)
Born—Dec. 24, 1910
Light fawn with white markings.
Breeder and owner:
H. T. Boyd, Cornwell, S. C.

47017 **Shade's Princess**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Shade's Parmentier* (33088)
Born—Aug. 21, 1913
Light fawn with white markings.
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

47018 **Yeksa's Jessica**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Pierce's Jessica* (33134)
Born—Sept. 29, 1913
Fawn with white markings.
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

47019 **Imp. Bee of Anna Dean Farm**
Imp. as *Michaelmas Daisy III.* (R. G. A. S. 11120 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Michaelmas Daisy* (R. G. A. S. 3242 F. S.)
Born—Nov. 15, 1911
Imp. with No. 46894.
Fawn with white markings.
Breeder—E. King, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47020 **Imp. Blanche Daisy VII.**
(R. G. A. S. 11161 P. S.)
Sire On Guernsey *The President* (R. G. A. S. 2340 P. S.)
Dam *Imp. Blanche Daisy* (46894)
Born—Dec. 9, 1911
Imp. with No. 46894.
Red fawn with white markings.
Breeder—E. A. Mahy, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47021 **Imp. Daybeam of Anna Dean Farm**
Imp. as *Ruby of the Ponchez* (R. G. A. S. 12876 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam *Imp. Ladylike of Anna Dean Farm* (46900)
Born—June 9, 1913 Imp. with No. 46894.
Dark fawn with white markings.
Breeder—T. R. Gallienne, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47022 **Imp. Cymric of Anna Dean Farm**
Imp. as *La Grande XVI. du Bas Sejour* (R.G.A.S. 11363 P.S.)
Sire *Imp. Billy's France of the Isle* (21183)
Dam *Imp. La Grande of Anna Dean Farm* (46902)
Born—Feb. 8, 1912 Imp. with No. 46894.
Red fawn with white markings.
Breeder—N. P. Duquemin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47023 **Imp. Careless of Anna Dean Farm**
Imp. as *Rosette VI. of the Bourg* (R. G. A. S. 11455 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Rosette IV. of the Bourg* (R. G. A. S. 7706 P. S.)
Born—March 9, 1912 Imp. with No. 46894.
Fawn with white markings.
Breeder—T. Mauger, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47024 **Imp. Clover of Anna Dean Farm**
Imp. as *Peggy of Ivy Gate* (R. G. A. S. 11537 P. S.)
Sire On Guernsey *Okay* (R. G. A. S. 2431 P. S.)
Dam On Guernsey *Nanny of Ivy Gate* (R. G. A. S. 4272 F. S.)
Born—April 5, 1912 Imp. with No. 46894.
Dark fawn with white markings.
Breeder—N. J. Domaille, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47025 **Imp. Clara of Anna Dean Farm**
Imp. as *Braye Maid IV.* (R. G. A. S. 11626 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Braye Maid* (R. G. A. S. 5541 P. S.)
Born—April 24, 1912 Imp. with No. 46894.
Fawn with white markings.
Breeder—J. D. Hubert, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47026 **Imp. Clio of Anna Dean Farm**
Imp. as *Violet III. of the Simons* (R. G. A. S. 11733 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Violet of the Simons* (R. G. A. S. 4525 F. S.)
Born—May 8, 1912 Imp. with No. 46894.
Red fawn with white markings.
Breeder—John B. Tostevin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47027 **Imp. Cleopatra of Anna Dean Farm**
Imp. as *Primrose II. of the Simons* (R. G. A. S. 11690 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Lily III. of the Tertre* (R.G.A.S. 6630 P. S.)
Born—May 11, 1912 Imp. with No. 46894.
Red fawn with white markings.
Breeder—John B. Tostevin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47028 **Imp. Cinnamon of Anna Dean Farm**
Imp. as *Blue Bell V. du Braye* (R. G. A. S. 11856 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Blue Bell du Braye* (R. G. A. S. 3434 F. S.)
Born—June 27, 1912 Imp. with No. 46894.
Fawn with white markings.
Breeder—J. D. Hubert, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47029 **Imp. Chimes of Anna Dean Farm**
Imp. as *Violet of the Bourg III.* (R. G. A. S. 11924 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Violet of the Bourg* (R. G. A. S. 3116 F. S.)
Born—July 23, 1912 Imp. with No. 46894.
Red fawn with white markings.
Breeder—Charles Guilbert, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47030 **Imp. Cantata of Anna Dean Farm**
Imp. as *Minnie of Mont Plaisant III.* (R.G.A.S. 12212 P.S.)
Sire On Guernsey *Raymond of La Croix* (R. G. A. S. 2692 P. S.)
Dam On Guernsey *Minnie of les Delisles* (R.G.A.S. 4055 F. S.)
Born—Sept. 7, 1912 Imp. with No. 46894.
Red fawn with white markings.
Breeder—E. F. Falla, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47031 **Imp. Celtic of Anna Dean Farm**
Imp. as *Duchess V. of the Gouies* (R. G. A. S. 12051 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Duchess of the Gouies* (R.G.A.S. 7286 P. S.)
Born—Sept. 9, 1912 Imp. with No. 46894.
Fawn with white markings.
Breeder—N. Robert, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47032 **Imp. Clingstone of Anna Dean Farm**
Imp. as *La Grande XVII. du Bas Sejour* (R. G. A. S. 12152 P. S.)
Sire On Guernsey *Raymond of La Croix* (R. G. A. S. 2692 P. S.)
Dam On Guernsey *La Grande XIV. du Bas Sejour* (R. G. A. S. 9603 P. S.)
Born—Sept. 23, 1912 Imp. with No. 46894.
Fawn with white markings.
Breeder—N. P. Duquemin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47033 **Imp. Clipper of Anna Dean Farm**
Imp. as *Fanny III. of Mt. Plaisant* (R. G. A. S. 12164 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Fanny of Mt. Plaisant* (R.G.A.S. 4025 F.S.)
Born—Sept. 24, 1912 Imp. with No. 46894.
Red fawn with white markings.
Breeder—E. F. Falla, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47034 **Imp. La Rochelle of Anna Dean Farm**
Imp. as *La Rochelle V.* (R. G. A. S. 12272 P. S.)
Sire *Imp. Flora's Sequel of Vimiera* (25905)
Dam *Imp. Clarinda of Anna Dean Farm* (46907)
Born—Nov. 15, 1912 Imp. with No. 46894.
Fawn with white markings.
Breeder—James A. Guilbert, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47035 **Imp. Darling of Anna Dean Farm**
Imp. as *La Grande XVIII. du Bas Sejour* (R. G. A. S. 12405 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam *Imp. La Grande of Anna Dean Farm* (46902)
Born—Jan. 28, 1913 Imp. with No. 46894.
Red fawn with white markings.
Breeder—N. P. Duquemin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47036 **Imp. Dancer of Anna Dean Farm**
Imp. as *Rose of the Frie II.* (R. G. A. S. 12529 P. S.)
Sire On Guernsey *Squire of Bon Air* (R. G. A. S. 361 F. S.)
Dam *Imp. Rose of Anna Dean Farm* (46905)
Born—Feb. 8, 1913 Imp. with No. 46894.
Red fawn with white markings.
Breeder—Frank R. Norman, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47037 **Imp. Dorothea of Anna Dean Farm**
Imp. as *Daisy II. des Paysans* (R. G. A. S. 12612 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Daisy du Bigard* (R. G. A. S. 3341 F. S.)
Born—March 25, 1913 Imp. with No. 46894.
Red fawn with white markings.
Breeder—F. J. Norman, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47038 **Imp. Duchette of Anna Dean Farm**
Imp. as *Primrose III. of the Simons* (R. G. A. S. 12738 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Lily III. of the Tertre* (R.G.A.S. 6630 P. S.)
Born—April 21, 1913 Imp. with No. 46894.
Fawn with white markings.
Breeder—John B. Tostevin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47039 **Imp. Pride of the Ville au Roi** (R. G. A. S. 12714 P. S.)
Sire On Guernsey *Dewey's Star* (R. G. A. S. 2865 P. S.)
Dam On Guernsey *Friquet's Pride of Rose Farm* (R. G. A. S. 4718 P. S.)
Born—April 12, 1913
Imp. to New York, Sept. 15, 1913, in S. S. Minnewaska, by Lee S. Clymer, Riegelsville, Pa.
Fawn with white markings.
Breeder—G. J. Browning, Island of Guernsey.
Owner—Lee S. Clymer, Riegelsville, Pa.

47040 **Langwater Delight**
Sire *Imp. King of the May* (9001)
Dam *Langwater Dolly Bloom 2d* (33564)
Born—April 4, 1913
Fawn with white markings.
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

47041 **Langwater Empress**
Sire *Imp. King of the May* (9001)
Dam *Langwater May Queen 2d* (34754)
Born—April 19, 1913
Fawn with white markings.
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

47042 **Langwater Barmaid**
Sire *Imp. King of the May* (9001)
Dam *Argie Nerio* (15380)
Born—May 11, 1913
Fawn with white markings.
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

47043 **Langwater Cleopatra**
Sire *Imp. King of the May* (9001)
Dam *Imp. Capelles Rose* (31598)
Born—June 3, 1913
Fawn with white markings.
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

47044 **Langwater Lustre**
Sire *Imp. King of the May* (9001)
Dam *Imp. Itchen Pearl 2d* (28155)
Born—June 14, 1913
Fawn with white markings.
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

47045 **Langwater Romance**
Sire *Imp. King of the May* (9001)
Dam *Langwater Parisienne* (33565)
Born—June 27, 1913
Fawn with white markings.
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

47046 **Langwater Damsel**
Sire *Imp. King of the May* (9001)
Dam *Imp. Rosy IV. of the Camp Joinet* (40087)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

47047 **Langwater Enchantress**
Sire *Langwater Advocate* (20514)
Dam *Langwater Hope* (27946)
Born—July 18, 1913
Fawn with white markings.
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

47048 **Langwater Siren**
Sire *Langwater Advocate* (20514)
Dam *Yeoman's Felois 2d* (35993)
Born—Aug. 13, 1913
Fawn with white markings.
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

47049 **Imp. Dressmaker**
Sire *Golden Casket 2d* (2452 E. G. H. B.)
Dam *Imp. Melanie of Goodnestone 7th* (45983)
Born—Aug. 20, 1913
Imp. in dam.
Fawn with white markings.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. Lothrop Ames, North Easton, Mass.

47050 **Jane Masher**
Sire *Weston's Masher* (16420)
Dam *Marcia Pierpole* (33270)
Born—Feb. 25, 1912
Red fawn with white markings.
Breeder and owner:
Alfred A. Oakes, Farmington Falls, Maine.

47051 **King's Beauty of Melrose**
Sire *Ponchez May King of Ingleside* (18198)
Dam *Imp. Beauty of Melrose* (32020)
Born—April 25, 1913
Fawn with white markings.
Breeder and owner:
A. H. Marks, Akron, Ohio.

47052 **Daisy of Cicero**
Sire *Yeksa Wright* (13017)
Dam *Lala of Cicero* (35436)
Born—April 5, 1913
Fawn with white markings.
Breeder and owner:
Nels Nelson, Black Creek, Wis

47053 **Polly of Cicero**
Sire *Yeksa Wright* (13017)
Dam *Sylvia Bettina* (18058)
Born—April 7, 1913
Fawn with white markings.
Breeder and owner:
Nels Nelson, Black Creek, Wis.

47054 **Dolly of Cicero**
Sire *Yeksa Wright* (13017)
Dam *Tody of Cicero* (35437)
Born—May 17, 1913
Fawn with white markings.
Breeder and owner:
Nels Nelson, Black Creek, Wis.

47055 **Hardwick Gemina**
Sire *Hardtack of Groton* (11697)
Dam *Gemina* (20650)
Born—Oct. 4, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47056 **Susie of Mixter Farm**
Sire *Miss Elsie's Lord Hardwick* (11311)
Dam *Thirty Thousand Six Hundred Sixty Four* (30664)
Born—Oct. 10, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47057 **Hazel of Mixter Farm**
Sire *Prince of Groton* (9841)
Dam *Thirty Thousand Six Hundred Twenty Six* (30626)
Born—Oct. 19, 1910
Red fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47058 **Duchess Pauline**
Sire *Duke of Waumesit* (13480)
Dam *Thirty Thousand Six Hundred Eighty Nine* (30689)
Born—Oct. 21, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47059 **Selectana of Mixter Farm**
Sire *Lord Fay* (14207)
Dam *Thirty Thousand One Hundred Seventeen* (30117)
Born—Nov. 6, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47060 **Duchess Ruth**
Sire *Duke of Waumesit* (13480)
Dam *Thirty Thousand Six Hundred Eighty Four* (30684)
Born—Nov. 22, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47061 **Annaretta of Mixter Farm**
Sire *Norfolk Squire* (11565)
Dam *Thirty Thousand Six Hundred Sixty Three* (30663)
Born—Nov. 30, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47062 **Sally Hardtack**
Sire *Hardtack of Groton* (11697)
Dam *Hardwick Sally* (24372)
Born—Dec. 7, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47063 **Sophia of Hardwick**
Sire *Hardtack of Groton* (11697)
Dam *Picobelle* (26406)
Born—Dec. 7, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47064 **Grace of Mixter Farm**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Thirty Thousand Six Hundred Eighty* (30680)
Born—Dec. 12, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47065 **Lady Grayling of Mixter Farm**
Sire *Hardtack of Groton* (11697)
Dam *Lady Grayling* (26421)
Born—Dec. 13, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47066 **Norfolk Fay of Mixter Farm**
Sire *Norfolk Squire* (11565)
Dam *Princess Fay of Hardwick* (26495)
Born—Dec. 15, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47067 **Nan of Mixter Farm**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Hardwick Nannie* (21806)
Born—Dec. 18, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47068 **Picotte's Select of Mixter Farm**
Sire *Norfolk Squire* (11565)
Dam *Picotte's Select* (30009)
Born—Dec. 22, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47069 **Jess of C. I. F. S.**
Sire *Raymond of Charlton* (18753)
Dam *Pride of Charlton* (16625)
Born—Aug. 23, 1913
Fawn with white markings.
Breeder and owner:
Charlton Industrial Farm School, Ballston Lake, N. Y.

47070 **Princess Tony of Custer**
Sire *Philo Prince* (15022)
Dam *Miss Custer* (36009)
Born—April 12, 1913
Red fawn with white markings.
Breeder and owner:
C. A. Posvar, Crabtree, Oregon.

47071 **Lillie of Pleasant View Farm**
Sire *Prince Edward of Grove Farm* (16478)
Dam *May Belle of Pleasant View Farm* (34067)
Born—March 27, 1913
Fawn with white markings.
Breeder and owner:
Amos C. Spaulding, Buchanan, Mich.

47072 **Miss Gertie**
Sire *Hillside Hailer* (17532)
Dam *Effie of Hillside* (37551)
Born—June 1, 1913
Fawn: white mark on face; sides white with fawn patches and spots.
Breeder and owner:
George Howland, Jamestown, R. I.

47073 **Daisy Bloom**
Sire *Sultan Bloom* (12228)
Dam *Stella Daisy O. K.* (27777)
Born—May 31, 1913
Fawn with white markings.
Breeder and owner:
J. T. Harness, Neenah, Wis.

47074 **Petra of Crystal View**
Sire *Robert Gold* (17055)
Dam *Betsey Johnson* (27883)
Born—April 2, 1913
Light fawn with white markings.
Breeder and owner:
T. C. Norman, Lake Crystal, Minn.

47075 **Lenore of Wellslea**
Sire *Imp. Victor of the Foulon* (13841)
Dam *Lombardia* (24290)
Born—April 11, 1913
Fawn with white markings.
Breeder and owner:
I. Irwin Wells, Spring City, Pa.

47076 **Lovedale of Farview**
Sire *Duncan Cole of Westwood* (15010)
Dam *Piedmont Lovedale* (27616)
Born—April 18, 1913
Dark fawn with white markings.
Breeder and owner:
Reade Manroe, Red Creek, N. Y.

47077 **Janet of Churchville**
Sire *Merton's Masher* (14335)
Dam *Imp. Old Kate IV.* (31660)
Born—May 10, 1913
Dark fawn with white markings.
Breeder and owner:
H. C. Davis & W. P. Lanctot, Churchville, N. Y.

47078 **Marigold of Saradale**
Sire *Glenwood Chief of Taylor* (13221)
Dam *Cinderella of Saradale* (34454)
Born—April 10, 1913
Fawn with white markings.
Breeder and owner:
A. Pachernigg, Taylor, Wis.

47079 **Daisy Hale**
Sire *Auramal* (18841)
Dam *Duchess Hale* (46456)
Born—Aug. 27, 1913
Light fawn with white markings.
Breeder and owner:
Albert Pick, Gray's Lake, Ill.

47080 **Imp. Carrière Viron of Arroyo**
Imp. as *Nellie of Carrière Viron* (R. A. A. S. 1548 P. S.)
Sire On Alderney *Raymond of Carrière Viron* (R. A. A. S. 98 P. S.)
Dam On Alderney *Brindle* (R. A. A. S. 337 F. S.)
Born—March 27, 1913
Imp. with No. 46529.
Red fawn with white markings.
Breeder—H. O. Odoire, Island of Alderney.
Owner—Chas. L. Hill, Rosendale, Wis.

47081 **Imp. Phyllis of Arroyo**
Imp. as *Phyllis* (R. G. A. S. 11998 P. S.)
Sire *Imp. Clairvoyante's Sequel* (21663)
Dam On Guernsey *Brindle of Ivy Gate* (R. G. A. S. 3885 F. S.)
Born—Aug. 17, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—N. J. Domaille, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

47082 **Imp. Butterstamp of Arroyo**
Imp. as *Butterstamp VIII.* (R. G. A. S. 11994 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Butterstamp VI.* (R. G. A. S. 3992 F. S.)
Born—Aug. 18, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—Marshall R. Jones, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

47083 **Imp. Moutonne of Arroyo**
Imp. as *Moutonne II.* (R. G. A. S. 12125 P. S.)
Sire On Guernsey *The Conqueror V.* (R. G. A. S. 2407 P. S.)
Dam On Guernsey *Moutonne* (R. G. A. S. 4661 F. S.)
Born—Aug. 19, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—Joseph Ribert, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

47084 **Imp. Fleury's Violet of Arroyo**
Imp. as *Fleury's Violet II. of Terre Norjoit* (R. G. A. S. 12246 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Fleury's Violet of the Prevosts* (R. G. A. S. 4052 F. S.)
Born—Oct. 24, 1912 Imp. with No. 46538.
Fawn with white markings.
Breeder—H. Fleury, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

47085 **Imp. Billy's Pride of Arroyo**
Imp. as *Billy's Pride* (R. G. A. S. 12291 P. S.)
Sire *Imp. Billy's France of the Isle* (21183)
Dam On Guernsey *La Daisy Belle* (R. G. A. S. 3815 F. S.)
Born—Nov. 13, 1912 Imp. with No. 46538.
Light fawn with white markings.
Breeder—Joseph Ribert, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

47086 **Imp. Nell of Arroyo**
Imp. as *Nell VII. of Mt. Plaisant* (R. G. A. S. 12315 P. S.)
Sire On Guernsey *Gay Boy III.* (R. G. A. S. 2747 P. S.)
Dam On Guernsey *Nell of Mt. Plaisant* (R. G. A. S. 2685 F. S.)
Born—Nov. 23, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—E. F. Falla, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

47087 **Imp. Governess of St. Croix**
Imp. as *Fleury's Daisy II. of the Terre Norjoit* (R. G. A. S. 12370 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Fleury's Daisy of the Prevosts* (R. G. A. S. 4051 F. S.)
Born—Dec. 9, 1912 Imp. with No. 46538.
Fawn with white markings.
Breeder—H. Fleury, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

47088 **Imp. Violet of St. Croix**
Imp. as *Lady Jane III. of Les Prés* (R. G. A. S. 12454 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Lady Jane of Les Prés* (R.G.A.S. 4447 F.S.)
Born—Jan. 4, 1913 Imp. with No. 46538.
Red fawn with white markings.
Breeder—N. Gavey, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

47089 **Imp. Duchess of Arroyo**
Imp. as *Duchess III. of the Duvaux* (R. G. A. S. 12422 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Duchess of the Duvaux* (R.G.A.S. 4465 F.S.)
Born—Jan. 21, 1913 Imp. with No. 46538.
Red fawn with white markings.
Breeder—E. H. Ogier, Island of Guernsey.
Owner—Chas. L. Hill, Rosendale, Wis.

47090 **Imp. Lady Tesla V.** (R. G. A. S. 10035 P. S.)
Sire On Guernsey *May Lad* (R. G. A. S. 2217 P. S.)
Dam On Guernsey *Lady Tesla II.* (R. G. A. S. 7761 P. S.)
Born—Oct. 23, 1910
Imp. to New York, Sept. 15, 1913, in S. S. Minnewaska, by George W. Ott, Doylestown, Pa.
Fawn with white markings.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47091 **Imp. Lady Buller of the Isle**
Imp. as *Lady Buller IV.* (R. G. A. S. 10053 P. S.)
Sire On Guernsey *May Lad* (R. G. A. S. 2217 P. S.)
Dam On Guernsey *Lady Buller* (R. G. A. S. 3231 F. S.)
Born—Oct. 31, 1910 Imp. with No. 47090.
Fawn with white markings.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47092 **Imp. Princess of the Mauxmarquis** (R. G. A. S. 10119 P. S.)
Sire On Guernsey *Ivy Leaf* (R. G. A. S. 2197 P. S.)
Dam On Guernsey *Little Topsy of les Mauxmarquis* (R. G. A. S. 3347 F. S.)
Born—Nov. 28, 1910 Imp. with No. 47090.
Fawn with white markings.
Breeder—A. L. M. Robert, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47093 **Imp. Topsy II. of the Duval** (R. G. A. S. 10483 P. S.)
Sire On Guernsey *Defenser* (R. G. A. S. 2152 P. S.)
Dam On Guernsey *Topsy of the Duval* (R. G. A. S. 3905 F. S.)
Born—March 26, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—James Hamon, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47094 **Imp. Nellie IV. of le Mont Durant** (R. G. A. S. 10477 P. S.)
Sire On Guernsey *Sir Henry* (R. G. A. S. 2213 P. S.)
Dam On Guernsey *Nellie II. of le Mont Durant* (R. G. A. S. 7807 P. S.)
Born—April 9, 1911 Imp. with No. 47090.
Solid fawn except a small white spot on forehead.
Breeder—T. W. M. de Guerin, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47095 **Imp. Flora XXVI. of the Vauquiedor** (R. G. A. S. 10549 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Flora XX. of the Vauquiedor* (R. G. A. S. 6594 P. S.)
Born—May 10, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. Edward Le Mottée, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47096 **Imp. Freesia of the Isle**
Imp. as *Freesia XIII.* (R. G. A. S. 10614 P. S.)
Sire *Imp. Raymond's Pourquoi Pas* (17653)
Dam On Guernsey *Freesia V.* (R. G. A. S. 6645 P. S.)
Born—May 15, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—N. de Mouilpied, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47097 **Imp. Le Bas' Beauty III.** (R. G. A. S. 10627 P. S.)
Sire On Guernsey *Ivy Leaf* (R. G. A. S. 2197 P. S.)
Dam On Guernsey *Le Bas' Beauty* (R. G. A. S. 3614 F. S.)
Born—June 3, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—P. J. Le Bas, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47098 **Imp. Coronation of the Mill**
(R. G. A. S. 11389 P. S.) On Alderney (R. A. A. S. 1372 P.S.)
Sire On Alderney *Colonel* (R. A. A. S. 95 P. S.)
Dam On Alderney *Pride of the Mill II.* (R. A. A. S. 913 P. S.)
Born—June 22, 1911 Imp. with No. 47090.
Red fawn with white markings.
Breeder—P. J. Pellan, Island of Alderney.
Owner—George W. Ott, Doylestown, Pa.

47099 **Imp. Golden Dimple of Ashburton** (R. G. A. S. 10618 P.S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Nancy of Frogmore* (R. G. A. S. 8744 P. S.)
Born—June 24, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—William H. Foote, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47100 **Imp. Flossie IV. of the Fountain** (R. G. A. S. 10757 P. S.)
Sire On Guernsey *Marais Hero* (R. G. A. S. 2287 P. S.)
Dam On Guernsey *Flossie II. of the Fountain* (R. G. A. S. 3478 F. S.)
Born—July 11, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—W. B. Burton, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47101 **Imp. May Lady of Pine Grove**
Imp. as *May Lady XI.* (R. G. A. S. 10851 P. S.)
Sire *Imp. Lord Mar V.* (18961)
Dam On Guernsey *May Lady VIII.* (R. G. A. S. 7071 P. S.)
Born—Aug. 10, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47102 **Imp. Jubilina of Sunnyside** (R. G. A. S. 10910 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Jubilina* (R. G. A. S. 3935 P. S.)
Born—Aug. 16, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—R. C. Taylor, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47103 **Imp. Lady Jeannette XLI.** (R. G. A. S. 10884 P. S.)
Sire On Guernsey *Saint Patrick* (R. G. A. S. 1867 P. S.)
Dam On Guernsey *Lady Jeannette XXXIV.* (R. G. A. S. 7532 P. S.)
Born—Aug. 16, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47104 **Imp. Lady May of Pine Grove**
Imp. as *Lady May* (R. G. A. S. 11216 P. S.)
Sire *Imp. Lord Mar of the Manor* (18403)
Dam On Guernsey *May of the Manor* (R. G. A. S. 4372 F. S.)
Born—Aug. 20, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—I. J. Elliott, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47105 **Imp. Melba's Alfreda** (R. G. A. S. 10903 P. S.)
Sire *Imp. Raymond's Squire of Beaulieu* (18850)
Dam On Guernsey *Melba of Les Blancs Bois* (R. G. A. S. 7133 P. S.)
Born—Aug. 22, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—Frank Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47106 **Imp. Mignot VI.** (R. G. A. S. 10983 P. S.)
Sire On Guernsey *Saint Patrick* (R. G. A. S. 1867 P. S.)
Dam On Guernsey *Mignot III.* (R. G. A. S. 2487 F. S.)
Born—Sept. 13, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47107 **Imp. Rosette V. of les Câches** (R. G. A. S. 10942 P. S.)
Sire On Guernsey *St. Paul* (R. G. A. S. 2382 P. S.)
Dam On Guernsey *Rosette II. of the Bourg* (R. G. A. S. 6617 P. S.)
Born—Sept. 11, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—Peter Langlois, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47108 **Imp. Lady of the Norgiots** (R. G. A. S. 11003 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Lady de la Perrelle II.* (R. G. A. S. 7520 P. S.)
Born—Oct. 1, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—Frank Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47109 **Imp. Lord Mar's Ivy** (R. G. A. S. 10998 P. S.)
Sire *Imp. Lord Mar V.* (18961)
Dam On Guernsey *Ivy X.* (R. G. A. S. 3626 F. S.)
Born—Oct. 3, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—B. P. Nesfield, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47110 **Imp. Princess Jeannette of Pine Grove**
Imp. as *Lady Jeannette XLII.* (R. G. A. S. 10993 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Lady Jeannette XXVI.* (R. G. A. S. 5519 P. S.)
Born—Oct. 5, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47111 **Imp. Princess of the Ville-au-Roi IV.**
(R. G. A. S. 11108 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam *Imp. Princess of the Ville-au-Roi* (39554)
Born—Nov. 1, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47112 **Imp. Dewey May VI.** (R. G. A. S. 11110 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Dewey May II.* (R. G. A. S. 7197 P. S.)
Born—Nov. 2, 1911 Imp. with No. 47090.
Red fawn with white markings.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47113 **Imp. Queenie of Pine Grove**
Imp. as *Queenie III.* (R. G. A. S. 11281 P. S.)
Sire On Guernsey *Signal Jewel* (R. G. A. S. 2265 P. S.)
Dam On Guernsey *Queenie II.* (R. G. A. S. 4470 F. S.)
Born—Nov. 14, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. P. Sarre, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47114 **Imp. Hilda III. of the Spurs** (R. G. A. S. 11099 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Hilda of the Spurs* (R. G. A. S. 4069 F. S.)
Born—Nov. 14, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—Frank Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47115 **Imp. Bella II. du Gardinet** (R. G. A. S. 11117 P. S.)
Sire *Imp. Raymond's Squire of Beaulieu* (18850)
Dam On Guernsey *Iolanthe IX.* (R. G. A. S. 8287 P. S.)
Born—Nov. 21, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—Alfred Le Tocq, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47116 **Imp. Beauty II. of the Caillioterie** (R. G. A. S. 11666 P. S.)
Sire *Imp. Maggie's Pride* (18975)
Dam On Guernsey *Beauty of the Caillioterie* (R. G. A. S. 4462 F. S.)
Born—Nov. 18, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—Thomas T. Falla, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47117 **Imp. Lady Sequel of Pine Grove**
Imp. as *Lady Sequel* (R. G. A. S. 11116 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Whitsun* (R. G. A. S. 7481 P. S.)
Born—Nov. 24, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—Mrs. R. Lihou, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47118 **Imp. Daisy of Sunnyside III.** (R. G. A S. 11190 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Daisy of Sunnyside* (R. G. A. S. 4072 F. S.)
Born—Dec. 1, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—R. C. Taylor, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47119 **Imp. Freesia of Pine Grove**
Imp. as *Freesia XIV.* (R. G. A. S. 11160 P. S.)
Sire *Imp. Raymond of the Préel IV.* (19235)
Dam On Guernsey *Freesia IV.* (R. G. A. S. 6394 P. S.)
Born—Dec. 2, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—N. de Mouilpied, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47120 **Imp. Lady Tesla VI.** (R. G. A. S. 11238 P. S.
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Lady Tesla II.* (R. G. A. S. 7761 P. S.)
Born—Dec. 24, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47121 **Imp. Mervinia II.** (R. G. A. S. 11248 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Polly des Baissières* (R. G. A. S. 3512 F. S.)
Born—Dec. 30, 1911
Imp. with No. 47090.
Fawn with white markings.
Breeder—T. M. Vidamour, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47122 **Imp. Coral Princess of Pine Grove**
Imp. as *Coral Princess II.* (R. G. A. S. 11256 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *La Rochelle I.* (R. G. A. S. 6537 P. S.)
Born—Jan. 1, 1912 Imp. with No. 47090.
Solid fawn except a white switch.
Breeder—Frank Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47123 **Imp. Molly of Rose Farm** (R. G. A. S. 11269 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Molly of les Hubits* (R. G. A. S. 4077 F. S.)
Born—Jan. 4, 1912
Imp. with No. 47090.
Fawn with white markings.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47124 **Imp. Joyce des Buttes III.** (R. G. A. S. 11283 P. S.)
Sire On Guernsey *Raymond of the Spurs* (R. G. A. S. 2408 P. S.)
Dam On Guernsey *Joyce des Buttes* (R. G. A. S. 4042 F. S.)
Born—Jan. 8, 1912
Imp. with No. 47090.
Fawn with white markings.
Breeder—J. P. Sarre, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47125 **Vena Belle of Green Valley 2d**
Sire *Prince Yeksa of the Meadows* (10781)
Dam *Vena Belle of Green Valley* (42148)
Born—Nov. 8, 1910
Fawn with white markings.
Breeder and owner:
J. T. Armour, Rising Sun, Md.

47126 **May of Green Valley**
Sire *King of Brooklandwood* (20970)
Dam *Vena Belle of Green Valley 2d* (47125)
Born—June 25, 1913
Fawn with white markings.
Breeder and owner:
J. T. Armour, Rising Sun, Md.

47127 **Daphne of Middlebrook**
Sire *Imp. Hero of the Courtil au Préel* (13840)
Dam *Jane of Mapleton* (24607)
Born—May 27, 1913
Fawn with white markings.
Breeder and owner:
C. H. Zehnder, Allenhurst, N. J.

47128 **Blanche of Portland**
Sire *Imp. Squire of Bickleigh* (15386)
Dam *Esther of Portland* (24860)
Born—July 11, 1913
Dark fawn with white markings.
Breeder and owner:
Robert Hartshorne, Highlands, N. J.

47129 **Lilac of Portland**
Sire *Toby of Portland* (20950)
Dam *Arawana of Portland* (36256)
Born—Aug. 26, 1913
Dark fawn with white markings.
Breeder and owner:
Robert Hartshorne, Highlands, N. J.

47130 **Christine of Pine Meadow**
Sire *Yeksa Prince of Ingleside* (12559)
Dam *Sallie of Pine Meadow* (31719)
Born—April 6, 1913
Fawn with white markings.
Breeder and owner:
Fred A. Busse, Lake Villa, Ill.

47131 **Mary of Pine Meadow**
Sire *Yeksa Prince of Ingleside* (12559)
Dam *Imp. Beauty III. of the Archers* (28572)
Born—May 28, 1913
Fawn with white markings.
Breeder and owner:
Fred A. Busse, Lake Villa, Ill.

47132 **Rutila's Justine**
Sire *Justice of Chilmark* (19544)
Dam *Duchess Rutila 3d* (33412)
Born—April 15, 1913
Fawn with white markings.
Breeder and owner:
Merritt R. Farnam, Ira, N. Y.

47133 **Rubella of Grand Curve**
Sire *Lewie of Grand Curve* (21308)
Dam *Edna of Zelienople* (37828)
Born—April 24, 1913
Fawn with white markings.
Breeder and owner:
William Keck, Grand Rapids, Mich.

47134 **Flora Bates**
Sire *Jimmy Bates* (12586)
Dam *Sarsaparilla* (15490)
Born—June 29, 1913
Fawn with white markings.
Breeder and owner:
C. C. Johnston, Butler, Pa.

47135 **Princess Corinna of Greenwood**
Sire *Prince Courageous* (16493)
Dam *Imp. Lady of the Hall* (28546)
Born—March 30, 1913
Fawn with white markings.
Breeder and owner:
W. D. Briggs, Sharon Center, Ohio.

47136 **Antona of Idylewilde**
Sire *May Rose Squire of Medfield* (17743)
Dam *Pride of Daremore* (28833)
Born—Sept. 28, 1913
Fawn with white markings.
Breeder and owner:
E. H. Moore, Lincoln, Mass.

47137 **Marjorie of Maple Lane**
Sire *Milkman of Maple Lane* (17223)
Dam *Nancy of Ellerslie* (33382)
Born—April 5, 1913
Dark fawn with white markings.
Breeder and owner:
H. A. Bartholomew, Whitehall, N. Y.

47138 **Polled Evelyn of Floyd**
Sire *Dolsey's Yeksa Prince* (17537)
Dam *Ethel's Polled Beauty* (34886)
Born—April 7, 1913
Fawn with white markings.
Breeder and owner:
D. W. Grotenhuis, Hospers, Iowa.

47139 **Sequel's Favorite Rose**
Sire *Sequel's Favorite* (19704)
Dam *Imp. Rose III. of Rose Farm* (30310)
Born—Feb. 20, 1913
Light fawn with white markings.
Breeder and owner:
George M. LaMonte, Bound Brook, N. J.

47140 **Raymond's Lily of Piedmont**
Sire *Imp. Miriam's Raymond* (17233)
Dam *Atlantis's Lily of Bound Brook* (22256)
Born—March 2, 1913
Fawn with white markings.
Breeder and owner:
George M. LaMonte, Bound Brook, N. J.

47141 **Star of Penn's Valley**
Sire *Langwater Royal 5th* (19332)
Dam *Venice* (36845)
Born—April 1, 1913
Light fawn with white markings.
Breeder and owner:
J. H. Detwiler, Center Hall, Pa.

47142 **Lilly of Indian Lane**
Sire *Puritan Trinker* (18013)
Dam *Estella Trinker* (33789)
Born—April 6, 1913
Fawn with white markings.
Breeder and owner:
J. H. Detwiler, Center Hall, Pa.

47143 **Glenwood's Princess of Inverness**
Sire *Glenwood Boy of Waukesha* (15776)
Dam *Gypson's Lily of Clovernook* (20025)
Born—April 5, 1913
Fawn with white markings.
Breeder and owner:
A. W. Hargrave, Ripon, Wis.

47144 **Glenwood's Pure Gold of Inverness**
Sire *Glenwood Boy of Waukesha* (15776)
Dam *Martha Veda* (15906)
Born—Aug. 16, 1913
Solid fawn.
Breeder and owner:
A. W. & R. O. Hargrave, Ripon, Wis.

47145 **Betsy Hannany**
Sire *Yeksa Raymond* (18847)
Dam *Gertrude D.* (24069)
Born—June 24, 1913
Light fawn with white markings.
Breeder and owner:
Frank Dodd, Wayville, N. Y.

47146 **Cora's Glenwood Secret**
Sire *Golden Bob of Pencoyd* (15833)
Dam *Coralura's Glenwood Girl* (29257)
Born—April 7, 1913
Red fawn with white markings.
Breeder and owner:
Ben Clark, Whitewater, Wis.

47147 **Ottawa Glory's Beauty**
Sire *Kaloolah's Ottawa* (14440)
Dam *Hero's Daisy 3d's Glory* (20129)
Born—Aug. 4, 1913
Light fawn with white markings.
Breeder and owner:
George W. Reeves, Grand Rapids, Mich.

47148 **Lillian of Sunset Lodge**
Sire *Glen Rose of Beechwood* (12772)
Dam *Cassa* (14905)
Born—Feb. 28, 1913
Light fawn with white markings.
Breeder and owner:
G. S. Baggett, Memphis, N. Y.

47149 **Imp. Pretty Dairy Maid of Pine Grove**
Imp. as *Pretty Dairy Maid XIII.* (R. G. A. S. 11304 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Pretty Dairy Maid IX.* (R. G. A. S. 5120 P. S.)
Born—Jan. 14, 1912
Imp. with No. 47090.
Fawn with white markings.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47150 **Imp. Elliott's Fascination III.**
(R. G. A. S. 11221 P. S.)
Sire On Guernsey *May Lad* (R. G. A. S. 2217 P. S.)
Dam On Guernsey *Elliott's Fascination* (R. G. A. S. 7153 P. S.)
Born—Jan. 18, 1911
Imp. with No. 47090.
Fawn with white markings.
Breeder—I. J. Elliott, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47151 **Imp. Lady Tesla VII.** (R. G. A. S. 11316 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Lady Tesla I.* (R. G. A. S. 5671 P. S.)
Born—Jan. 21, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47152 **Imp. Dewey May VII.** (R. G. A. S. 11321 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Dewey May III.* (R. G. A. S. 7854 P. S.)
Born—Jan. 24, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47153 **Imp. Elliott's Fascination IV.** (R. G. A. S. 11329 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Elliott's Fascination* (R. G. A. S. 7153 P. S.)
Born—Jan. 28, 1912 Imp. with No. 47090.
Light fawn with white markings.
Breeder—I. J. Elliott, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47154 **Imp. Nimble II. of the Mourants** (R. G. A. S. 11334 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Nimble* (R. G. A. S. 3983 F. S.)
Born—Jan. 29, 1912 Imp. with No. 47090.
Red fawn with white markings.
Breeder—C. W. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47155 **Imp. Buttercup III. of the Mourants**
(R. G. A. S. 11336 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Buttercup of the Mourants* (R. G. A. S. 4070 F. S.)
Born—Jan. 31, 1912 Imp. with No. 47090.
Red fawn with white markings.
Breeder—C. W. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47156 **Imp. Fleurie II. of La Girouette** (R. G. A. S. 11469 P. S.)
Sire On Guernsey *Rufus II. of la Grande Rue* (R. G. A. S. 2457 P. S.)
Dam On Guernsey *Fleurie of La Girouette* (R. G. A. S. 4493 F. S.)
Born—Feb. 10, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—Miss E. De Garis, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47157 **Imp. King's Red Rose II.** (R. G. A. S. 11439 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *King's Red Rose* (R. G. A. S. 5701 P. S.)
Born—March 2, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—Henry King, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47158 **Imp. Countess II. of Rose Farm** (R. G. A. S. 11457 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Countess of Rose Farm* (R. G. A. S. 4110 F. S.)
Born—March 10, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47159 **Imp. Princess May II. of the Spurs** (R. G. A. S. 11474 P. S.)
Sire On Guernsey *Raymond of the Spurs* (R. G. A. S. 2408 P. S.)
Dam On Guernsey *Princess May of the Spurs* (R. G. A. S. 4476 F. S.)
Born—March 12, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—C. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47160 **Imp. Violet of Clos à Jâon** (R. G. A. S. 11517 P. S.)
Sire On Guernsey *Jack III. of New Place* (R. G. A. S. 360 F. S.)
Dam On Guernsey *Lily of Clos à Jâon* (R. G. A. S. 3468 F. S.)
Born—March 17, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. Hamon, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47161 **Imp. Jessy Rose XIV.** (R. G. A. S. 11480 P. S.)
Sire On Guernsey *Gay Lad's Hero* (R. G. A. S. 2514 P. S.)
Dam *Imp. Jessy Rose VIII.* (43625)
Born—March 18, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—C. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47162 **Imp. Mimosa of Blanchelande** (R. G. A. S. 11516 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Aurora* (R. G. A. S. 3746 F. S.)
Born—April 3, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—Marie Menjaud, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47163 **Imp. Fanny of Belval** (R. G. A. S. 11553 P. S.)
Sire *Imp. The President* (26519)
Dam On Guernsey *Beauty of Belval* (R. G. A. S. 3352 F. S.)
Born—April 7, 1912 Imp. with No. 47090.
Red fawn with white markings.
Breeder—Miss J. A. Collas, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47164 **Imp. Flora XXVII. of the Vauquiedor** (R. G. A. S. 11659 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Flora XX. of the Vauquiedor* (R. G. A. S. 6594 P. S.)
Born—May 11, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. Edward Le Mottée, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47165 **Imp. Beauty II. of la Hougue** (R. G. A. S. 11707 P. S.)
Sire On Guernsey *Noble of la Hougue* (R. G. A. S. 2459 P. S.)
Dam On Guernsey *Beauty of la Hougue* (R. G. A. S. 4552 F. S.)
Born—May 18, 1912 Imp. with No. 47090.
Red fawn with white markings.
Breeder—N. J. Heaume, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47166 **Imp. Betsy IV. of the Vauquiedor** (R. G. A. S. 11682 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Betsy of the Vauquiedor* (R. G. A. S. 2213 F. S.)
Born—May 26, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. Edward Le Mottée, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47167 **Imp. Daisy's Jewel of Pine Grove**
Imp. as *Daisy's Jewel* (R. G. A. S. 11750 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Daisy of les Comtes* (R. G. A. S. 4047 F. S.)
Born—June 7, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47168 **Imp. Darling II. of Blanchelande** (R. G. A. S. 11786 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Darling of Blanchelande* (R. G. A. S. 4415 F. S.)
Born—June 13, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—Marie Menjaud, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47169 **Imp. Kate II. of St. Briocq** (R. G. A. S. 11817 P. S.)
Sire On Guernsey *Nelson of the Simons* (R. G. A. S. 2371 P. S.)
Dam On Guernsey *Kate of St. Briocq* (R. G. A. S. 4325 F. S.)
Born—June 13, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—George Sarre, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47170 **Imp. Daisy II. of les Mauxmarquis** (R. G. A. S. 11820 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Daisy of les Mauxmarquis* (R. G. A. S. 3438 F. S.)
Born—June 24, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—A. L. M. Robert, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47171 **Imp. Flower II. of the Ville-au-Roi** (R. G. A. S. 12182 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Flower of the Ville-au-Roi* (R. G. A. S. 4636 F. S.)
Born—July 13, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47172 **Imp. Dolly du Bourg VII.** (R. G. A. S. 11936 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Dolly du Bourg* (R. G. A. S. 3475 F. S.)
Born—July 24, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—Charles Guilbert, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47173 **Imp. Beauty of the Bourg IV.** (R. G. A. S. 11937 P. S.)
Sire On Guernsey *Jumbo du Variouf* (R. G. A. S. 2505 P. S.)
Dam On Guernsey *Beauty of the Bourg* (R. G. A. S. 3928 F. S.)
Born—July 27, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—Charles Guilbert, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47174 **Imp. Lady Jeannette of Pine Grove**
Imp. as *Lady Jeannette XXXXIV.* (R. G. A. S. 11974 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Lady Jeannette XXII.* (R. G. A. S. 4710 P. S.)
Born—July 28, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47175 **Imp. Glow VI. of Rose Farm** (R. G. A. S. 11982 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Glow I. of Rose Farm* (R. G. A. S. 6605 P. S.)
Born—July 30, 1912
Imp. with No. 47090.
Fawn with white markings.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47176 **Imp. Queen Rose of Pine Grove**
Imp. as *Rose III. of Sunnyside* (R. G. A. S. 12475 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Rose of Sunnyside* (R. G. A. S. 12387 P. S.) On Alderney *Daisy II.* (R. A. A. S. 930 P. S.)
Born—April 2, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—R. C. Taylor, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47177 **Imp. Jubilina of Sunnyside II.** (R. G. A. S. 11977 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Jubilina* (R. G. A. S. 3935 P. S.)
Born—Aug. 6, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—R. C. Taylor, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47178 **Imp. Venus VII. of the Vauxbelets** (R. G. A. S. 12021 P. S.)
Sire On Guernsey *Lord Trim of the Vauxbelets* (R. G. A. S. 2480 P. S.)
Dam On Guernsey *Venus II. of the Vauxbelets* (R. G. A. S. 6399 P. S.)
Born—Aug. 27, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—L. Maisonneuve, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47179 **Imp. Golden Rose of Pine Grove**
Imp as *Golden Rose V.* (R. G. A. S. 12082 P. S.)
Sire On Guernsey *Gay Lad's Hero* (R. G. A. S. 2514 P. S.)
Dam On Guernsey *Golden Rose* (R. G. A. S. 3287 F. S.)
Born—Sept. 6, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—C. W. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47180 **Imp. Honeymoon V. of the Fountain** (R. G. A. S. 12116 P. S.)
Sire On Guernsey *Admiral of the Fountain* (R. G. A. S. 2445 P. S.)
Dam On Guernsey *Honeymoon of the Fountain* (R. G. A. S. 3168 F. S.)
Born—Sept. 7, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—W. B. Burton, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47181 **Imp. Friquet's Pride VI. of Rose Farm**
(R. G. A. S. 12090 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Friquet's Pride V. of Rose Farm* (R. G. A. S. 9094 P. S.)
Born—Sept. 13, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47182 **Imp. Daisy VI. of the Vauxbelets** (R. G. A. S. 12344 P. S.)
Sire On Guernsey *Lord Trim of the Vauxbelets* (R. G. A. S. 2480 P. S.)
Dam On Guernsey *Daisy IV. of the Vauxbelets* (R. G. A. S. 9031 P. S.)
Born—Dec. 8, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—L. Maisonneuve, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47183 **Imp. Lily II. of Duvallerie** (R. G. A. S. 12482 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Lily of Duvallerie* (R. G. A. S. 3899 F. S.)
Born—Feb. 15, 1913 Imp. with No. 47090.
Fawn with white markings.
Breeder—John V. Hamon, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47184 **Imp. Deanie's Pride** (R. G. A. S. 12742 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Primrose of the Duvaux* (R. G. A. S. 3517 F. S.)
Born—Feb. 22, 1913 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. E. Sherwill, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47185 **Imp. Lucille of the Villette** (R. G. A. S. 11417 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Violet of Sark* (R. G. A. S. 2412 F. S.)
Born—Feb. 25, 1912 Imp. with No. 47090.
Fawn with white markings.
Breeder—Charles Domaille, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47186 **Imp. Jenemies' Beauty III.** (R. G. A. S. 12492 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Jenemies' Beauty II.* (R. G. A. S. 3496 F. S.)
Born—March 4, 1913 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. Tardivel, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47187 **Imp. Glow VII. of Rose Farm** (R. G. A. S. 12627 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Glow III. of Rose Farm* (R. G. A. S. 8822 P. S.)
Born—March 17, 1913 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47188 **Imp. Sunnyside Belle VII.** (R. G. A. S. 12639 P. S.)
Sire On Guernsey *Raymond of La Croix* (R. G. A. S. 2692 P. S.)
Dam On Guernsey *Sunnyside Belle* (R. G. A. S. 2507 F. S.)
Born—March 21, 1913 Imp. with No. 47090.
Fawn: white mark down face; sides white with fawn patches and spots.
Breeder—R. C. Taylor, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47189 **Imp. Primrose of Pine Grove**
Imp. as *Primrose of Sunnyside III.* (R. G. A. S. 12588 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Primrose of Sunnyside* (R. G. A. S. 3526 F. S.)
Born—March 23, 1913 Imp. with No. 47090.
Fawn with white markings.
Breeder—R. C. Taylor, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47190 **Imp. Butter Girl of les Landes** (R. G. A. S. 12587 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Butter Girl of the Duvaux* (R. G. A. S. 4414 F. S.)
Born—March 28, 1913 Imp. with No. 47090.
Fawn with white markings.
Breeder—J. Sherwill, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47191 **Imp. Beauty IV. of La Moinerie**
(R. G. A. S. 12733 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Beauty of La Moinerie* (R. G. A. S. 3382 F. S.)
Born—March 28, 1913 Imp. with No. 47090.
Fawn with white markings.
Breeder—Herbert Baker, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47192 **Imp. Réséda of Blanchelande**
(R. G. A. S. 12593 P. S.)
Sire On Guernsey *Hector of les Messuriers* (R. G. A. S. 2733 P. S.)
Dam On Guernsey *Minerva* (R. G. A. S. 3749 F. S.)
Born—April 5, 1913 Imp. with No. 47090.
Fawn with white markings.
Breeder—Marie Menjaud, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47193 **Imp. Primrose of Blanchelande**
(R. G. A. S. 12665 P. S.)
Sire On Guernsey *Hector of les Messuriers* (R. G. A. S. 2733 P. S.)
Dam On Guernsey *Aurora* (R. G. A. S. 3746 F. S.)
Born—April 10, 1913 Imp. with No. 47090.
Fawn with white markings.
Breeder—Marie Menjaud, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47194 **Imp. Queen Mary of Sunnyside**
(R. G. A. S. 12791 P. S.)
Sire On Guernsey *Flora's Sequel II. of Vimiera* (R. G. A. S. 2921 P. S.)
Dam On Guernsey *Queen Mary* (R. G. A. S. 4583 F. S.)
Born—May 2, 1913 Imp. with No. 47090.
Fawn with white markings.
Breeder—R. C. Taylor, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47195 **Topsy of Maple Grove**
Sire *Pardette* (17621)
Dam *Annetta Bell's Queen 4th* (35039)
Born—April 18, 1913
Fawn with white markings.
Breeder and owner:
Stark Bros., Athens, Wis.

47196 **Pauline of Maple Grove**
Sire *Redeemer* (17492)
Dam *Belle of Birchwood* (18565)
Born—July 15, 1913
Fawn with white markings.
Breeder—Adolf Luethy, Medford, Wis.
Owner—Stark Bros., Athens, Wis.

47197 **Rowellan's Demetris 2d**
Sire *Rose's Raymond of Fritzlyn* (18546)
Dam *Rowellan's Demetris* (37222)
Born—April 27, 1913
Fawn with white markings.
Breeder and owner:
J. R. Hay & Son, Auburn Four Corners, Pa.

47198 **Flock's Campine**
Sire *Imp. Flock's Head of Pulias* (11374)
Dam *Campine* (19063)
Born—April 20, 1913
Fawn with white markings.
Breeder and owner:
John Conway, Appleton, Wis.

47199 **Rosa of Hillside Farm**
Sire *Primrose's Buttercup* (19945)
Dam *Lucretia's Glenda of Boulder Farm* (32517)
Born—April 11, 1913
Red fawn with white markings.
Breeder and owner:
H. L. Bishop, West Burke, Vt.

47200 **Renia B. of Bonnie Brook**
Sire *Langwater Peerless* (19227)
Dam *Imp. Oneida VIII. of the Mill* (39664)
Born—March 28, 1913
Light fawn with white markings.
Breeder—I. C. Blandy, Greenwich, N. Y.
Owner—Mrs. George A. Saportas, Saratoga Springs, N. Y.

47201 **Alpha of Lily Dale Farm**
Sire *Yeksa Boy of Lily Dale Farm* (19813)
Dam *Beauty of Lily Dale Farm* (36794)
Born—April 22, 1913
Fawn with white markings.
Breeder and owner:
Fred J. Bandy, Wausau, Wis.

47202 **Dolsey of the Larches**
Sire *Christy of Pinehurst* (13619)
Dam *Dolsey's Lassie 2d* (37055)
Born—Sept. 19, 1913
Fawn with white markings.
Breeder and owner:
F. W. Kimball, Waltham, Minn.

47203 **Kathmere of Forge View Farm**
Sire *Glenwood Pride of Maplehurst* (17701)
Dam *Furlough Janet* (18958)
Born—April 22, 1913
Light fawn: white stripe on face; sides white with fawn patches and spots.
Breeder and owner:
John E. Haynes, Seager, N. Y.

47204 **Nokomis of Forge View Farm**
Sire *Glenwood Pride of Maplehurst* (17701)
Dam *Haynes Gertrude* (20857)
Born—April 20, 1913
Red fawn with white markings.
Breeder and owner:
John E. Haynes, Seager, N. Y.

47205 **Dew Drop's Rosie of Springside**
Sire *Begalore's Prince* (15557)
Dam *Rocmont's Dew Drop 2d* (23083)
Born—Oct. 2, 1911
Red fawn with white markings.
Breeder and owner:
Harry B. Shenk, Manheim, Pa.

47206 **Countess of Springfield**
Sire *Prince of Boulder Farm* (18187)
Dam *Florence Lyons 2d* (23974)
Born—April 27, 1913
Fawn with white markings.
Breeder and owner:
Walter B. Allen, North Springfield, Vt.

47207 **Portia T.**
Sire *The Country Gentleman of Edgewater* (13898)
Dam *Tiny Taber of Maple Row* (28040)
Born—Sept. 16, 1911
Fawn with white markings.
Breeder and owner:
Est. H. E. Taber, Castile, N. Y.

47208 **Overland's Royal Rose**
Sire *Imp. May Royal* (22242)
Dam *Imp. Paysans' Rose VI.* (39922)
Born—July 23, 1913
Fawn with white markings.
Breeder and owner:
C. F. Holmes, Kansas City, Mo.

47209 **Imp. The Governor's Queen**
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam *Imp. Sweet Melrose des Simons IV.* (44577)
Born—Aug. 6, 1913
Imp. in dam.
Fawn with white markings.
Breeder—John B. Tostevin, Island of Guernsey.
Owner—C. F. Holmes, Kansas City, Mo.

47210 **May Royal's Lady**
Sire *Imp. May Royal* (22242)
Dam *Imp. Ladyship II. of la Turquie* (39673)
Born—Aug. 9, 1913
Fawn with white markings.
Breeder and owner:
C. F. Holmes, Kansas City, Mo.

47211 **Iowanola Princess**
Sire *Yeksa Adonis of Ingleside* (15241)
Dam *Princess Superior* (39198)
Born—July 8, 1913
Dark fawn with white markings.
Breeder and owner:
Charles R. Mountain, West Liberty, Iowa.

47212 **Janice Divan of Iowanola**
Sire *Divan Stranford* (19919)
Dam *Janice Stranford* (39544)
Born—April 30, 1913
Fawn with white markings.
Breeder—William W. Hurley, New Hope, Pa.
Owner—Charles R. Mountain, West Liberty, Iowa.

47213 **Jane Arden of Inverness**
Sire *Monarch of Inverness* (12544)
Dam *Scott's Queen* (32702)
Born—April 18, 1913
Red fawn with white markings.
Breeder and owner:
Alex Macdonald, Blackstock, S. C.

47214 **Meadow-Gold Dairymaid**
Sire *C. Q. D.* (15156)
Dam *Diane's Masher* (36565)
Born—June 19, 1913
Red fawn with white markings.
Breeder and owner:
W. S. Ormston, St. Johns, Mich.

47215 **Meadow-Gold Peggie**
Sire *Hopeful Ruler* (21622)
Dam *Peggie of Spring Brook* (38589)
Born—Sept. 20, 1913
Light fawn with white markings.
Breeder and owner:
W. S. Ormston, St. Johns, Mich.

47216 **Fairy of Byfield**
Sire *Glenwood's Main Stay 32d* (19351)
Dam *Imp. Fairy II. of the Videclins* (38867)
Born—June 2, 1913
Fawn with white markings.
Breeder and owner:
Walter F. Klemm, Malvern, Pa.

47217 **Eleanor of Byfield**
Sire *Glenwood's Main Stay 32d* (19351)
Dam *Haddon's Jewel 4th* (29610)
Born—July 8, 1913
Fawn with white markings.
Breeder and owner:
Walter F. Klemm, Malvern, Pa.

47218 **Bonny Brae of Valley View**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Aimable of Woodend* (30537)
Born—Sept. 12, 1913
Dark fawn with white markings.
Breeder—Albert C. Loring, Minneapolis, Minn.
Owner—W. D. Mulry, Sechlerville, Wis.

47219 **Her Majesty's Daughter of Fairview**
Sire *Proles of Spring Lake* (19024)
Dam *Her Majesty* (22145)
Born—April 7, 1913
Fawn with white markings.
Breeder—T. W. Harville, Clear Lake, Wis.
Owner—F. B. Woodard, Bloomer, Wis.

47220 **Ovidina**
Sire *Prince Marshall* (22468)
Dam *Monadnock's Queen Ovid* (22815)
Born—April 3, 1913
Light fawn with white markings.
Breeder and owner:
H. G. Staples, Wilton, Maine.

47221 **Frances of Hillcrest Farm**
Sire *Goda 2d's Champion* (17520)
Dam *Village Girl's France* (38718)
Born—April 2, 1913
Light fawn with white markings.
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—Alfred I. Stubbs, Des Moines, Iowa.

47222 **Betsy Marie**
Sire *Red Gauntlet* (16341)
Dam *Princess Carrie's Marie* (29616)
Born—July 10, 1913
Red fawn with white markings.
Breeder and owner:
G. L. Breese & Son, Lima, Ohio.

47223 **Fawn's Bird**
Sire *Masher of Arenac* (12316)
Dam *Fawn of Chestnut Hill* (29695)
Born—May 18, 1913
Red fawn with white markings.
Breeder and owner:
Mrs. Mabel M. Wyatt, Standish, Mich.

47224 **Pride's Raymond Rose**
Sire *Raymond of Imp. Richmond Lass* (24044)
Dam *Miss Mousie's Pride* (34922)
Born—May 24, 1913
Fawn with white markings.
Breeder and owner:
E. G. Van Heuklom, Appleton, Wis.

47225 **Lizzie's June of Englewood**
Sire *Golden of Pine Grove* (18669)
Dam *Imp. Lizzie III. of the Villiaze* (39459)
Born—June 8, 1913
Dark fawn with white markings.
Breeder—George W. Ott, Doylestown, Pa.
Owner—Merickel & Nelson, Wadena, Minn.

47226 **Fairy of Englewood**
Sire *Sequel's Governor* (17827)
Dam *Mandolin* (31223)
Born—June 28, 1913
Light fawn with white markings.
Breeder—William P. Ely, Doylestown, Pa.
Owner—Merickel & Nelson, Wadena, Minn.

47227 **Pergue's Clover**
Sire *Hero of Murray Hill* (21913)
Dam *Clover of Murray Hill* (39138)
Born—April 25, 1913
Fawn with white markings.
Breeder—E. P. Pattison, Mount Morris, N. Y.
Owner—Sass Bros., Streator, Ill.

47228 **Fanny's Countess Monmouth**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Burland's Fanny* (33080)
Born—Aug. 7, 1913
Red fawn with white markings.
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

47229 **Lady Watertown**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Masher's Barbi* (33114)
Born—Aug. 10, 1913
Twin with bull No. 26559.
Light fawn with white markings.
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

47230 **Lady Redbrook**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Trigalle's Daisy Belle* (33113)
Born—Aug. 16, 1913
Light fawn with white markings.
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

47231 **Silver Tricksey of Oak-Lawn**
Sire *Imp. Silver King of the Isle* (14363)
Dam *Neva's Tricksey* (31847)
Born—April 19, 1913
Red fawn with white markings.
Breeder and owner:
W. F. Rather & Son, Peebles, Wis.

47232 **Lillie May Southwick**
Sire *Glenwood's Duke of Edinburgh* (13820)
Dam *Lilian Tucker* (18012)
Born—Jan. 8, 1911
Fawn with white markings.
Breeder and owner:
E. S. Southwick, Port Byron, N. Y.

47233 **Wanda of Woodstock 2d**
Sire *Raymond VI.'s Masher of Lewison* (16974)
Dam *Wanda of Woodstock* (26452)
Born—April 16, 1913
Dark fawn with white markings.
Breeder and owner:
Herbert W. Bowen, Woodstock, Conn.

47234 **Lady Comely of Woodstock**
Sire *Raymond VI.'s Masher of Lewison* (16974)
Dam *Monadnock's Rutila's Comely* (20428)
Born—Sept. 9, 1913
Dark fawn with white markings.
Breeder and owner:
Herbert W. Bowen, Woodstock, Conn.

47235 **I Am a Jeannette**
Sire *Raymond of Sunnybrook* (16040)
Dam *I Am a Sunny Brook Guernsey* (32819)
Born—May 20, 1913
Light fawn with white markings.
Breeder and owner:
Lovell Hutchens, Fort Atkinson, Wis.

47236 **Nina of Prairie Mound**
Sire *Chas. du Braye* (17877)
Dam *Bellemont of Willow Branch* (23484)
Born—May 17, 1913
Red fawn with white markings.
Breeder and owner:
D. P. Daniels & Son, Vandalia, Mo.

47237 **Star of Rising Sun**
Sire *Irene's Chief of Pomeroy* (18317)
Dam *Mina of Chestnut Hill* (27739)
Born—Sept. 18, 1913
Fawn with white markings.
Breeder and owner:
Samuel Hertel, Van Wert, Ohio.

47238 **Ella of Pleasant View**
Sire *Colonel Yeksa* (15396)
Dam *Lulu of Pleasant View* (34699)
Born—June 14, 1913
Fawn with white markings.
Breeder and owner:
Frank Runde, Louisburg, Wis.

47239 **Alberta of Brookside**
Sire *King Edward's Grandson* (20194)
Dam *Gertie of Locust Hill* (32720)
Born—June 26, 1913
Light fawn with white markings.
Breeder and owner:
R. A. Naginey, Milroy, Pa.

47240 **Mary of Stone Lakes**
Sire *Lewie of Grand View* (12112)
Dam *Pine Lake Beauty* (16351)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
W. J. Shedd, Blue Island, Ill.

47241 **Miriam of Orleton 4th**
Sire *Bishop of Hildesheim* (12091)
Dam *Miriam of Orleton* (23604)
Born—April 22, 1913
Fawn with white markings.
Breeder and owner:
William & Rodney Procter, Stockbridge, Mass.

47242 **Miriam Préel of Orleton 3d**
Sire *Son of Masher's Sequel* (20894)
Dam *Miriam Préel of Orleton* (26777)
Born—Aug. 4, 1913
Fawn with white markings.
Breeder and owner:
William & Rodney Procter, Stockbridge, Mass.

47243 **Miss Bonaparte's Lady March**
Sire *Wasteland Napoleon 2d* (13044)
Dam *Miss Bonaparte* (22184)
Born—March 26, 1913
Fawn with white markings.
Breeder and owner:
W. E. Ackerson, Blairsville, Pa.

47244 **Daisy's Belle of Medway**
Sire *Squire of Maplehurst* (13202)
Dam *Nellie's Daisy* (28313)
Born—April 8, 1913
Fawn with white markings.
Breeder and owner:
Milon D. Powell, Medway, N. Y.

47245 **Duke's Prophetess**
Sire *Duke of Waumesit* (13480)
Dam *Thirty Thousand Eight Hundred Eleven* (30811)
Born—Oct. 20, 1910
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

47246 **Eleanor of Spring Brook**
Sire *Eckstein* (16828)
Dam *Mabel's Pride* (15286)
Born—June 10, 1913
Fawn with white markings.
Breeder—Seymour A. Merriman, Fort Atkinson, Wis.
Owner—A. P. Foote, Rush Lake, Wis.

47247 **Amala**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Etola of Von Don* (36561)
Born—April 11, 1913
Red fawn with white markings.
Breeder—C. G. Dondero, Augusta, Maine.
Owner—Alfred Hilton, Saint Albans, Maine.

47248 **Enid of Avalon**
Sire *Gareth of Avalon* (26467)
Dam *Vivian of Avalon* (41804)
Born—April 15, 1913
Dark fawn with white markings.
Breeder and owner:
Robert S. Brewster, Mount Kisco, N. Y.

47249 **Chenango Nancy**
Sire *Chinango* (21984)
Dam *Lila's Jewel* (18935)
Born—April 5, 1912
Light fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
J. J. Bixby, Norwich, N. Y.

47250 **Chenango Maid**
Sire *Chinango* (21984)
Dam *Lila's Jewel 2d* (40165)
Born—April 20, 1913
Light fawn with white markings.
Breeder and owner:
J. J. Bixby, Norwich, N. Y.

47251 **Chenango Betsey**
Sire *Chinango* (21984)
Dam *Lila's Jewel* (18935)
Born—April 28, 1913
Light fawn with white markings.
Breeder and owner:
J. J. Bixby, Norwich, N. Y.

47252 **Lillian of Rock Maple Farm**
Sire *Belle's Prince Harry* (11627)
Dam *Nerissa of Groton* (19924)
Born—Aug. 13, 1910
Fawn with white markings.
Breeder and owner:
James Lawrence, Groton, Mass.

47253 **Evelyn of Rock Maple Farm**
Sire *Belle's Prince Harry* (11627)
Dam *Emira* (20167)
Born—Sept. 11, 1910
Red fawn with white markings.
Breeder and owner:
James Lawrence, Groton, Mass.

47254 **Glenora of Caslon**
Sire *Rex of Beaver Ridge* (13731)
Dam *Glenora of Maple Glen* (14329)
Born—May 17, 1912
Light fawn with white markings.
Breeder and owner:
Ruth Mildred Philo, Elmira, N. Y.

47255 **Queen O. D.**
Sire *King Beda* (17444)
Dam *Betty O. D.* (36752)
Born—Aug. 24, 1913
Fawn with white markings.
Breeder and owner:
Delaware College, Newark, Del.

47256 **Marjora Goodman**
Sire *Master Honor* (19827)
Dam *Margery Daw* (13942)
Born—April 8, 1913
Light fawn with white markings.
Breeder and owner:
Charles A. Groff, Creamery, Pa.

47257 **Hayes Gay's Belle**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Imp. Bel Air XIV.* (39625)
Born—May 10, 1913
Light fawn with white markings.
Breeder and owner:
F. G. Bowman, Elkton, Ohio.

47258 **Rose's Gay Buttercup**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Imp. Rose IV. of the Douit* (31618)
Born—June 6, 1913
Red fawn with white markings.
Breeder and owner:
F. G. Bowman, Elkton, Ohio.

47259 **Fannie's Gay Girl**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Imp. Fan of Bickleigh* (40102)
Born—Aug. 8, 1913
Light fawn with white markings.
Breeder and owner:
F. G. Bowman, Elkton, Ohio.

47260 **Jean's Olive Blossom**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Jean of Evanmar* (38759)
Born—Sept. 20, 1913
Light fawn with white markings.
Breeder and owner:
F. G. Bowman, Elkton, Ohio.

47261 **Gay Lenora**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Imp. Lenore of Vimiera* (35767)
Born—Sept. 28, 1913
Red fawn with white markings.
Breeder and owner:
F. G. Bowman, Elkton, Ohio.

47262 **Daphne's Encore**
Sire *Rushbrooke's Encore* (20518)
Dam *Daphne of Somerset* (20776)
Born—April 24, 1913
Red fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

47263 **Imp. Viola's Heroine**
Sire *Hero of the Villiaze* (2599 E. G. H. B.) On Guernsey (R. G. A. S. 3034 P. S.)
Dam *Imp. Elfordleigh Viola* (44545)
Born—April 25, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—Mrs. R. C. Bainbridge, England.
Owner—R. V. Lindabury, Bernardsville, N. J.

47264 **Homestead Queenie**
Sire *Queenie's Encore* (19709)
Dam *Daphne of The Homestead* (16673)
Born—May 29, 1913
Red fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

47265 **Masher's Goldvein**
Sire *Tom Masher* (13925)
Dam *Imp. Goldvein IV.* (34972)
Born—June 8, 1913
Red fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

47266 **Queenie of Somerset**
Sire *Tom Masher* (13925)
Dam *Imp. Lady Queenie* (19671)
Born—June 26, 1913
Dark fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

47267 **Iris of Barrymoor**
Sire *Goodwill's Raymond of the Préel* (14107)
Dam *Capudora Queen* (31432)
Born—May 8, 1913
Fawn with white markings.
Breeder and owner:
T. C. Bradley, Kansas City, Mo.

47268 **Sweet Brier of Barrymoor**
Sire *Goodwill's Raymond of the Préel* (14107)
Dam *Hildegard of West Lawn 2d* (31431)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
T. C. Bradley, Kansas City, Mo.

47269 **Althea of Barrymoor**
Sire *Goodwill's Raymond of the Préel* (14107)
Dam *Fancy's Primrose* (36323)
Born—July 14, 1913
Fawn with white markings.
Breeder and owner:
T. C. Bradley, Kansas City, Mo.

47270 **Alice Blue**
Sire *Imp. Beauty's Pearl's Gay Lad du Braye* (17611)
Dam *Alice of Vincennes* (17988)
Born—May 18, 1913
Fawn with white markings.
Breeder and owner:
G. M. Wallace, Falmouth, Va.

47271 **Lucinda of Ellerslie**
Sire *Imp. Beauty's Pearl's Gay Lad du Braye* (17611)
Dam *Columbia of E.* (14579)
Born—June 11, 1913
Red fawn with white markings.
Breeder and owner:
G. M. Wallace, Falmouth, Va.

47272 **Ardena Seay's Daughter**
Sire *Imp. Beauty's Pearl's Gay Lad du Braye* (17611)
Dam *Ardena Seay* (25524)
Born—June 29, 1913
Red fawn with white markings.
Breeder and owner:
G. M. Wallace, Falmouth, Va.

47273 **Helen Pink**
Sire *Imp. Beauty's Pearl's Gay Lad du Braye* (17611)
Dam *Gertrude of E.* (32795)
Born—June 29, 1913
Red fawn with white markings.
Breeder and owner:
G. M. Wallace, Falmouth, Va.

47274 **Linda of Ellerslie**
Sire *Imp. Beauty's Pearl's Gay Lad du Braye* (17611)
Dam *Marion of Ellerslie* (35386)
Born—July 29, 1913
Fawn with white markings.
Breeder and owner:
G. M. Wallace, Falmouth, Va.

47275 **Imp. Trewidden's Garnet of Elmview**
Sire *Trewidden Favorite* (2538 E. G. H. B.)
Dam *Imp. Garnet 2d of Warren Wood* (45899)
Born—Aug. 26, 1913
Imp. in dam.
Fawn with white markings.
Breeder—John I. Smail, England.
Owner—Benjamin H. Throop, Scranton, Pa.

47276 **Tulita Martin**
Sire *King Pin of Woodend* (9517)
Dam *Flossy Martin 2d* (29539)
Born—April 6, 1913
Fawn with white markings.
Breeder and owner:
A. H. Hinman, Allenville, Wis.

47277 **Tradition's Silky 10th**
Sire *Career's Major* (10228)
Dam *Tradition's Silky* (9941)
Born—July 29, 1911
Fawn with white markings.
Breeder and owner:
C. F. & R. Black, Mount Vernon, Ind.

47278 **Posey's Ruby**
Sire *Prince's Posey* (15160)
Dam *Career's Maid 2d* (29813)
Born—April 22, 1913
Fawn: white mark on forehead, sides white with fawn patches and spots.
Breeder and owner:
C. F. & R. Black, Mount Vernon, Ind.

47279 **Silky's May**
Sire *Prince's Posey* (15160)
Dam *Tradition's Silky 8th* (28080)
Born—May 1, 1913
Fawn with white markings.
Breeder and owner:
C. F. & R. Black, Mount Vernon, Ind.

47280 **Wildwood Fern**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Maggie of Oswego* (38288)
Born—July 21, 1913
Fawn with white markings.
Breeder and owner:
M. G. Eberlein, Shawano, Wis.

47281 **Wildwood Daisy**
Sire *Jethro Masher of Wildwood* (21669)
Dam *DeWitt's Aggie* (38405)
Born—July 26, 1913
Fawn with white markings.
Breeder and owner:
M. G. Eberlein, Shawano, Wis.

47282 **Wildwood Dew Drop**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Lady Shelby* (38210)
Born—Aug. 19, 1913
Light fawn with white markings.
Breeder and owner:
M. G. Eberlein, Shawano, Wis.

47283 **Wildwood Bo Peep**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Little Gem of the Wildwood* (38487)
Born—Sept. 21, 1913
Fawn with white markings.
Breeder and owner:
M. G. Eberlein, Shawano, Wis.

47284 **Sagwynord**
Sire *Ordham* (17159)
Dam *Sagestina* (27522)
Born—April 8, 1913
Fawn with white markings.
Breeder and owner:
Joseph S. Evans, Gwynedd Valley, Pa.

47285 **Glenwood's Crescent**
Sire *Jeweller's Porter* (14385)
Dam *Imp. Taylor's Lily* (21363)
Born—March 12, 1913
Dark fawn with white markings.
Breeder and owner:
J. T. Maule & Son, Dousman, Wis.

47286 **Leoparda's Glenwood**
Sire *Jeweller's Porter* (14385)
Dam *Leoparda of Lone Mound* (28698)
Born—April 22, 1913
Dark fawn with white markings.
Breeder and owner:
J. T. Maule & Son, Dousman, Wis.

47287 **Golden Secret's Mignonette**
Sire *Imp. Golden Secret* (12599)
Dam *Imp. Mignonne III. of the Corbinez* (40664)
Born—Sept. 29, 1913
Fawn with white markings.
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

47288 **Golden Secret's Belle Aurore**
Sire *Imp. Golden Secret* (12599)
Dam *Imp. Bonnie Nuit 4th* (40642)
Born—Oct. 1, 1913
Fawn with white markings.
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

47289 **Flora's Jessie**
Sire *Masher's Uel* (21513)
Dam *Elizabeth Flora* (14830)
Born—July 19, 1913
Twin with cow No. 47290.
Red fawn with white markings.
Breeder and owner:
J. F. Gallagher, Waterbury, Conn.

47290 **Flora's Tessie**
Sire *Masher's Uel* (21513)
Dam *Elizabeth Flora* (14830)
Born—July 19, 1913
Twin with cow No. 47289.
Red fawn with white markings.
Breeder and owner:
J. F. Gallagher, Waterbury, Conn.

47291 **Betsey of Greenfield**
Sire *Masher Golden* (16294)
Dam *Jane of Greenfield* (31099)
Born—Sept. 14, 1913
Fawn with white markings.
Breeder and owner:
Frank Gick, Saratoga Springs, N. Y.

47292 **Sue of Rock Elm**
Sire *Duke of Abruzzi* (14300)
Dam *My Lady Lena* (27469)
Born—April 9, 1915
Fawn with white markings.
Breeder and owner:
William V. Rice, Elmwood, Wis.

47293 **Ruth V.**
Sire *Vera's Boy* (20865)
Dam *Kersey 2d* (26974)
Born—March 23, 1913
Fawn with white markings.
Breeder and owner:
B. F. Van Fleet, Dalton, Pa.

47294 **Ardrana's Queen**
Sire *Langwater Royal 5th* (19332)
Dam *Ardrana* (26722)
Born—April 6, 1913
Fawn with white markings.
Breeder and owner:
Shook Bros., Spring Mills, Pa.

47295 **Lizetta Faithful**
Sire *Old Faithful* (14947)
Dam *Lizetta's Bay Girl* (25061)
Born—April 13, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

47296 **Dorothy France**
Sire *Imp. Prince Billy of Rich Neck* (17799)
Dam *Dorothy Dix of Hillside* (24987)
Born—June 12, 1913
Dark fawn with white markings.
Breeder and owner:
Dairy Division, Bureau of Animal Industry, Beltsville, Md.

47297 **Glenwood's Yeksadew**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Yeksadew* (27948)
Born—April 16, 1913
Fawn with white markings.
Breeder and owner:
H. D. Griswold, West Salem, Wis.

47298 **Lily of Hammond**
Sire *Wichatunk* (14652)
Dam *Nehalma* (24540)
Born—June 1, 1913
Fawn with white markings.
Breeder—H. M. Cowles, Farmington, Conn.
Owner—C. D. Griswold, West Salem, Wis.

47299 **Glenwood's Selma Princess**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Lily's Dairymaid* (37595)
Born—July 26, 1913
Fawn with white markings.
Breeder—Est. C. W. Allen, Kenosha, Wis.
Owner—H. W. Griswold, West Salem, Wis.

47300 **King of the May's Sundew**
Sire *King of the May's King* (20489)
Dam *Sundew of Snowdoun* (25229)
Born—Sept. 9, 1913
Fawn with white markings.
Breeder and owner:
H. D. Griswold, West Salem, Wis.

47301 **Juliet of Platteville**
Sire *Anchor of Fox Run* (20127)
Dam *Juliet of Pleasant View* (34525)
Born—Sept. 18, 1913
Fawn with white markings.
Breeder—Paul Washburn, Leominster, Mass.
Owner—H. W. Griswold, West Salem, Wis.

47302 **Lilly New Berlin**
Sire *Gay Lad K.* (18935)
Dam *Rosedale of Fairview* (22455)
Born—June 30, 1913
Light fawn with white markings.
Breeder and owner:
H. W. Zimmermann, Wauwatosa, Wis.

47303 **Squaw of Orfordville**
Sire *Stranford's Glenwood of Brodhead* (16752)
Dam *Biondello's Squaw* (36779)
Born—April 18, 1913
Fawn with white markings.
Breeder and owner:
Allic S. Knudson, Brodhead, Wis.

47304 **Stranford's Little Alice of Ingleside**
Sire *Selma's Stranford of Pinehurst* (14157)
Dam *Alice Emerson of Ingleside* (27896)
Born—April 16, 1913
Fawn with white markings.
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

47305 **Rose of Locust Hill 3d**
Sire *Reed's Glenwood* (16992)
Dam *Rose of Locust Hill* (32341)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder and owner:
Frank M. Reed, Wilson, Pa.

47306 **Goldy of Middlerun Farm**
Sire *May Rose King of Burnside* (18601)
Dam *Daphne of Wayland* (38242)
Born—Oct. 2, 1913
Light fawn with white markings.
Breeder and owner:
M. R. Baker, Lisbon, Ohio.

47307 **Pink of Bonita**
Sire *Teresita's Lonan* (6286)
Dam *Peggy of Homestead* (22328)
Born—Oct. 31, 1911
Light fawn with white markings.
Breeder and owner:
Bonita Guernsey Cattle Co., Raymore, Mo.

47308 **Hattie of Bonita**
Sire *Teresita's Lonan* (6286)
Dam *Harriet of Homestead* (21710)
Born—Nov. 2, 1911
Fawn with white markings.
Breeder and owner:
Bonita Guernsey Cattle Co., Raymore, Mo.

47309 **Bonita's Elf**
Sire *Teresita's Lonan* (6286)
Dam *Nell of Homestead* (22329)
Born—Nov. 5, 1911
Light fawn with white markings.
Breeder and owner:
Bonita Guernsey Cattle Co., Raymore, Mo.

47310 **Violet of Bonita**
Sire *Sir Jones of Fairview* (15986)
Dam *Maud of Bonita* (30936)
Born—Feb. 5, 1912
Light fawn with white markings.
Breeder and owner:
Bonita Guernsey Cattle Co., Raymore, Mo.

47311 **Karma of Bonita**
Sire *Sir Jones of Fairview* (15986)
Dam *Karma of Homestead* (13119)
Born—Feb. 15, 1912
Fawn with white markings.
Breeder and owner:
Bonita Guernsey Cattle Co., Raymore, Mo.

47312 **Hillsdale Beauty**
Sire *Moccasin* (15461)
Dam *Walnutta Beauty* (38672)
Born—Aug. 29, 1913
Fawn: white mark and spot on face; sides white with fawn patches and spots.
Breeder—Paul Wiseman, Bridgeport, Wis.
Owner—Schmit Bros., Appleton, Wis.

47313 **Mabel of Hop City L. 2d**
Sire *Magnus Troil* (15463)
Dam *Mabel of Hop City L.* (42627)
Born—May 22, 1913
Light fawn with white markings.
Breeder and owner:
Cary Lasher, Ballston Spa, N. Y.

47314 **Lady Isabel of Baugo 2d**
Sire *King of Green Mountain* (11928)
Dam *Lady Isabel of Baugo* (41235)
Born—May 28, 1913
Dark fawn with white markings.
Breeder—Harley Holben, Osceola, Ind.
Owner—Myron Bemiller, Elkhart, Ind.

47315 **Maid of Vineland**
Sire *Sultan Bloom* (12228)
Dam *Miss Greta* (20468)
Born—May 6, 1913
Red fawn with white markings.
Breeder and owner:
P. J. Ladd, Neenah, Wis.

47316 **Corinne Sequel**
Sire *Imp. Jeannette's Masher's Sequel* (12071)
Dam *Corinne of Riverside 2d* (19371)
Born—July 17, 1913
Red fawn with white markings.
Breeder and owner:
George H. Weston, Skowhegan, Maine.

47317 **Glenys Ma Charmante**
Sire *Imp. Ma Charmante's Hero* (17903)
Dam *Susan W.'s Jeannette's Sequel* (26299)
Born—Aug. 23, 1913
Red fawn with white markings.
Breeder and owner:
George H. Weston, Skowhegan, Maine.

47318 **Helen Ma Charmante**
Sire *Imp. Ma Charmante's Hero* (17903)
Dam *So-so's Jeannette's Sequel* (26298)
Born—Sept. 11, 1913
Red fawn with white markings.
Breeder and owner:
George H. Weston, Skowhegan, Maine.

47319 **King's Orrie**
Sire *Baby King* (16097)
Dam *Marshie D.* (12408)
Born—July 19, 1911
Fawn with white markings.
Breeder and owner:
William H. Rutherford, Madrid, N. Y.

47320 **Luna Laurel's Ruby of Bonny Brae**
Sire *Imp. Ruby's Chief* (19551)
Dam *Luna Laurel* (29857)
Born—April 5, 1913
Red fawn with white markings.
Breeder and owner:
Lake Remington, Eau Claire, Wis.

47321 **Luna Laurel's Fernwood of Bonny Brae**
Sire *Imp. Ruby's Chief* (19551)
Dam *Luna Laurel's Fernwood Lily* (37226)
Born—Aug. 10, 1913
Fawn with white markings.
Breeder and owner:
Lake Remington, Eau Claire, Wis.

47322 **Didamay**
Sire *Dairymaid's Choice of Pinehurst* (13618)
Dam *Dida* (19386)
Born—May 4, 1913
Fawn with white markings.
Breeder and owner:
Mary M. Vaux, Bryn Mawr, Pa.

47323 **Queen Marie of Harriton**
Sire *Dairymaid's Choice of Harriton* (19606)
Dam *Queen of Harriton* (38057)
Born—May 9, 1913
Fawn with white markings.
Breeder and owner:
Mary M. Vaux, Bryn Mawr, Pa.

47324 **Lithia of Harriton**
Sire *Dairymaid's Choice of Harriton* (19606)
Dam *Lida of Pinehurst* (16338)
Born—May 16, 1913
Solid fawn.
Breeder and owner:
Mary M. Vaux, Bryn Mawr, Pa.

47325 **Nellie of Harriton**
Sire *Dairymaid's Choice of Pinehurst* (13618)
Dam *Imp. Godolphin Nellie 4th* (35557)
Born—May 18, 1913
Fawn with white markings.
Breeder and owner:
Mary M. Vaux, Bryn Mawr, Pa.

47326 **Victorine of Harriton**
Sire *Dairymaid's Choice of Harriton* (19606)
Dam *Glenwood's Vic of Haddon* (31226)
Born—June 4, 1913
Fawn with white markings.
Breeder and owner:
Mary M. Vaux, Bryn Mawr, Pa.

47327 **Easter Lily of Forest Hill**
Sire *Muchado of Forest Hill Farm* (14765)
Dam *Dolly Dillon of Forest Hill Farm* (36516)
Born—March 23, 1913
Fawn with white markings.
Breeder and owner:
Morton J. Brown, Kirkwood, N. Y.

47328 **Ruth Lillian**
Sire *Bellringer* (19661)
Dam *Imp. Lily d'Aval IV.* (28565)
Born—March 3, 1913
Fawn with white markings.
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

47329 **Gypsy Queen of Maple Heights**
Sire *Langwater Hayes Rosie's King of the May* (16723)
Dam *Sweet Alice of Norwood* (31423)
Born—Feb. 27, 1913
Fawn with white markings.
Breeder—Fruit Bros., Waukesha, Wis.
Owner—Frank E. Swan, Wauwatosa, Wis.

47330 **Mac's Blossom 2d**
Sire *May King's Vrangue of Ingleside* (15430)
Dam *Mac's Blossom* (26466)
Born—April 22, 1913
Light fawn with white markings.
Breeder and owner:
Fruit Bros., Waukesha, Wis.

47331 **Imp. Alderney Fill Pail**
Imp as *Fill Pail IV.* (R. A. A. S. 1183 P. S.)
Sire *Imp. Chieftain of Les Chevaliers* (18419)
Dam On Alderney *Fill Pail* (R. A. A. S. 357 F. S.)
Born—Oct. 5, 1910 Imp. with No. 46529.
Twin with cow No. 47332.
Red fawn with white markings.
Breeder—N. Simon, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

47332 **Imp. Alice of Maplelawn**
Imp as *Fill Pail's Pride IV.* (R. A. A. S. 1184 P. S.)
Sire *Imp. Chieftain of Les Chevaliers* (18419)
Dam On Alderney *Fill Pail* (R. A. A. S. 357 F. S.)
Born—Oct. 5, 1910 Imp. with No. 46529.
Twin with cow No. 47331.
Red fawn with white markings.
Breeder—N. Simon, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

47333 **Imp. Blanche of Maplelawn**
Imp. as *Dairymaid IV. of Balmoral* (R. A. A. S. 1452 P. S.)
Sire On Alderney *Raymond* (R. A. A. S. 60 P. S.)
Dam On Alderney *Dairymaid* (R. A. A. S. 478 F. S.)
Born—June 22, 1912 Imp. with No. 46529.
Red fawn with white markings.
Breeder—C. G. Fellows, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

47334 **Imp. Maud of Maplelawn**
Imp as *Primrose IV. of Balmoral* (R. A. A. S. 1457 P. S.)
Sire *Imp. Park Caesar of Sarnia* (22002)
Dam On Alderney *Primrose* (R. A. A. S. 912 P. S.)
Born—July 6, 1912 Imp. with No. 46529.
Red fawn with white markings.
Breeder—C. G. Fellows, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

47335 **Muriel of Annandale**
Sire *Republic of Annandale* (19410)
Dam *Peppina of the Glen* (25741)
Born—March 10, 1913
Fawn with white markings.
Breeder and owner:
Moses Taylor, Mount Kisco, N. Y.

47336 **Alyssum of Annandale**
Sire *Republic of Annandale* (19410)
Dam *Honeysuckle of Annandale* (35922)
Born—April 24, 1913
Fawn with white markings.
Breeder and owner:
Moses Taylor, Mount Kisco, N. Y.

47337 **Columbia of Annandale**
Sire *Republic of Annandale* (19410)
Dam *Mildred of the Glen* (18394)
Born—April 29, 1913
Solid red fawn except some white under body.
Breeder and owner:
Moses Taylor, Mount Kisco, N. Y.

47338 **Blossom of Annandale**
Sire *Brockton of the Glen* (15739)
Dam *Flora of Annandale* (27273)
Born—May 17, 1913
Solid fawn except small white spot on forehead and some white under body.
Breeder and owner:
Moses Taylor, Mount Kisco, N. Y.

47339 **Quaker Girl of Annandale**
Sire *Brockton of the Glen* (15739)
Dam *Roulette of Annandale* (19360)
Born—May 28, 1913
Red fawn with white markings.
Breeder and owner:
Moses Taylor, Mount Kisco, N. Y.

47340 **Flo's Daffodil**
Sire *Nautilus* (20910)
Dam *Amherst Flo* (37089)
Born—May 2, 1913
Light fawn with white markings.
Breeder—George Morgan, Amherst, Wis.
Owner—H. M. Jacklin, Waupaca, Wis.

47341 **Vinette of Amber**
Sire *Glenwood's Reputation 29th* (17513)
Dam *Iantha of Lamont's Farm* (23447)
Born—April 25, 1913
Fawn with white markings.
Breeder and owner:
James Foley, Ludington, Mich.

47342 **Phoebe's Topsy**
Sire *Imp. Bijou's Star* (13829)
Dam *Imp. Phoebe of the Isle* (25557)
Born—May 15, 1913
Light fawn with white markings.
Breeder and owner:
H. Byron Scott, Grosse Ile, Mich.

47343 **Gertrude of Lily**
Sire *Halcyon Star* (17552)
Dam *Imp. Guernsey Lily of the Isle* (25551)
Born—May 20, 1913
Fawn with white markings.
Breeder and owner:
H. Byron Scott, Grosse Ile, Mich.

47344 **Phyllis of Elm Farm**
Sire *Buker of Elm Farm* (26222)
Dam *Kilda D. of Elm Farm* (45526)
Born—Jan. 12, 1913
Fawn with white markings.
Breeder and owner:
John P. Rowe, Rochester, N. H.

47345 **Orchid of Overbrook Farms**
Sire *Billy of Barrington* (16773)
Dam *Wisteria of Haddon* (36683)
Born—April 27, 1913
Light fawn with white markings.
Breeder and owner:
H. B. Getty, New Windsor, Md.

47346 **Ida Raymond**
Sire *Raymond's Pourquoi Pas of Lewison* (20052)
Dam *Ida of Hillhurst* (34866)
Born—April 16, 1913
Red fawn with white markings.
Breeder—C. L. Sisson, Almond, N. Y.
Owner—W. Nicholls, Trempealeau, Wis.

47347 **Queen's Vernie**
Sire *Bellson* (8627)
Dam *Imp. Newgrove Queen IV.* (23656)
Born—Sept. 15, 1913
Red fawn with white markings.
Breeder—M. S. Gonier, Wausau, Wis.
Owner—John G. Nutter, Merrill, Wis.

47348 **Daisy May of Echo**
Sire *Golden May Rose of Pencoyd* (18895)
Dam *Imp. Raymond IV.'s Doyle's Daisy* (35831)
Born—April 21, 1913
Red fawn with white markings.
Breeder and owner:
H. S. Chase, Litchfield, Conn.

47349 **Golden Rose of Echo**
Sire *Golden May Rose of Pencoyd* (18895)
Dam *Imp. Governor's Guilbert Rose* (36504)
Born—April 26, 1913
Dark fawn with white markings.
Breeder and owner:
H. S. Chase, Litchfield, Conn.

47350 **Primrose Junie**
Sire *Masher Chilmark* (19926)
Dam *Evening Primrose* (18063)
Born—June 22, 1913
Fawn with white markings.
Breeder and owner:
Charles Hornburg, Ira, N. Y.

47351 **Pretor's Bonnie Lass**
Sire *Pretor of Cayuga* (12313)
Dam *Imp. Julia's Maid III. of Beaulieu* (28728)
Born—May 16, 1913
Fawn with white markings.
Breeder—Floyd Southard, Ira, N. Y.
Owner—Ray Lewis, West Salem, Wis.

47352 **Herrbold's Champion**
Sire *Beauty's King of Arcady* (14814)
Dam *Governor's Celtic* (27439)
Born—May 15, 1913
Dark fawn with white markings.
Breeder and owner:
Rudolph Herrbold, Sturgeon Bay, Wis.

47353 **Beauty Pearl**
Sire *Wabanosa* (12747)
Dam *Beauty of March* (36840)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
S. D. Williams, Vinton, Iowa.

47354 **Moreen of Killalana Farm**
Sire *Pete of Cedar Cove* (23486)
Dam *Violet of Glen Grove* (32326)
Born—May 15, 1913
Red fawn with white markings.
Breeder—Charles Hawthorne, Chilliwack, B. C.
Owner—John F. McCutcheon, Sardis, B. C.

47355 **Gem's Beauty of Springside**
Sire *Begalore's Prince* (15557)
Dam *Imp. Spotswood Little Gem* (15650)
Born—Nov. 11, 1911
Light fawn with white markings.
Breeder and owner:
Harry B. Shenk, Manheim, Pa.

47356 **Imp. Jewel of Indian Bridge**
Sire On Guernsey *France's Jewel XVI.* (R. G. A. S. 2888 P. S.)
Dam *Imp. Primrose Leaf* (44583)
Born—June 14, 1913
Imp. in dam.
Light fawn with white markings.
Breeder—T. Mansell Simon, Island of Guernsey.
Owner—Edmund H. Sears, Wayland, Mass.

47357 **Ruth of Sunnyslope**
Sire *Imp. Granny's Son* (15217)
Dam *Rosa Bess of Sunnyslope* (34636)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder and owner:
Elbert L. Benedict, Marengo, Ohio.

47358 **Wild Rose of Brookside**
Sire *Belle's Itchen Masher* (16393)
Dam *Rose of Morn* (31176)
Born—July 24, 1913
Dark fawn with white markings.
Breeder and owner:
George D. Telfer, Fort Atkinson, Wis.

47359 **Helen of De Ruyter Stock Farm 4th**
Sire *Ned of De Ruyter Stock Farm* (17072)
Dam *Helen of De Ruyter Stock Farm* (18399)
Born—April 18, 1913
Light fawn with white markings.
Breeder and owner:
P. L. Dwight, De Ruyter, N. Y.

47360 **Maggie of Valley Farm**
Sire *Verona Prince* (20203)
Dam *Hazel of Spring Brook* (25702)
Born—Aug. 1, 1913
Fawn with white markings.
Breeder and owner:
J. J. Cook, Cherry Valley, N. Y.

47361 **Slickey's Pearl**
Sire *Honest Quaker* (15369)
Dam *Little Slickey* (23420)
Born—April 20, 1913
Red fawn with white markings.
Breeder and owner:
Charles F. Post, Delhi, N. Y.

47362 **White Rose of Spring Brook Farm**
Sire *Honest Quaker* (15369)
Dam *Fair Breeda's Daisy* (36273)
Born—April 25, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
Charles F. Post, Delhi, N. Y.

47363 **Myra's Pet**
Sire *Glorious 2d* (14053)
Dam *Trisuletta* (29043)
Born—April 26, 1913
Fawn with white markings.
Breeder and owner:
J. E. Mack, Fort Atkinson, Wis.

47364 **Buttercup of Middlevale**
Sire *Lord Goldenrod* (13418)
Dam *Daisy of Middlevale* (22573)
Born—Sept. 12, 1911
Fawn with white markings.
Breeder and owner:
Clarence A. Knapp, Stanfordville, N. Y.

47365 **Ethel of Middlevale**
Sire *Lord Goldenrod* (13418)
Dam *Edith of Middlevale* (21555)
Born—Oct. 1, 1911
Fawn with white markings.
Breeder and owner:
Clarence A. Knapp, Stanfordville, N. Y.

47366 **Harriet of Buena Vista Hill Farm**
Sire *Joe of Buena Vista Hill Farm* (24481)
Dam *Irene of Buena Vista Hill Farm* (36547)
Born—June 17, 1913
Solid fawn.
Breeder and owner:
J. K. White, Groton, Vt.

47367 **Queen Alice of Fair View Farm 2d**
Sire *King Elwood of Pleasant View* (19591)
Dam *Queen Alice of Fair View Farm* (35375)
Born—April 13, 1913
Red fawn with white markings.
Breeder and owner:
Mrs. G. L. Pickett, Rush, Pa.

47368 **Clearly 2d's Lassie**
Sire *Imp. President of the Isle 2d* (16923)
Dam *Clearly 2d* (29024)
Born—April 24, 1911
Light fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

47369 **Sequel's Fantinelily**
Sire *Imp. Spotswood Sequel* (9686)
Dam *Fantinelily* (14898)
Born—May 14, 1911
Fawn with white markings.
Breeder and owner:
George B. Tallman, West Grove, Pa.

47370 **Nancy M. of Sherwood**
Sire *Glenwood's Main Stay 8th's Lord Sherwood* (14391)
Dam *Jennie H. of Sherwood* (30792)
Born—July 16, 1913
Fawn with white markings.
Breeder and owner:
Mrs. B. A. Schulze, Wyalusing, Pa.

47371 **Maggie's Beauty**
Sire *Fond du Lac Boy* (19437)
Dam *Maggie Cedars* (37688)
Born—Sept. 23, 1913
Fawn with white markings.
Breeder and owner:
Math Michels, Peebles, Wis.

47372 **Early Rose's Daughter of Holliston**
Sire *Imp. Flock's Head of Pulias* (11374)
Dam *Early Rose of Graymont* (25010)
Born—Feb. 15, 1911
Light fawn with white markings.
Breeder and owner:
S. H. Fessenden, Holliston, Mass.

47373 **Betsy Lincoln 2d**
Sire *Crown Lincoln* (19683)
Dam *Betsy Lincoln* (37875)
Born—April 30, 1913
Twin with cow No. 47374.
Light fawn with white markings.
Breeder and owner:
Ernest A. Olson, Stromsburg, Nebr.

47374 **Betsy Lincoln 3d**
Sire *Crown Lincoln* (19683)
Dam *Betsy Lincoln* (37875)
Born—April 30, 1913
Twin with cow No. 47373.
Light fawn with white markings.
Breeder and owner:
Ernest A. Olson, Stromsburg, Nebr.

47375 **Golden Belle Smith of Homestead 2d**
Sire *Crown Lincoln* (19683)
Dam *Golden Belle Smith of Homestead* (24977)
Born—July 23, 1913
Light fawn with white markings.
Breeder and owner:
Ernest A. Olson, Stromsburg, Nebr.

47376 **Countess's Lily**
Sire *Prince Yeksa of the Meadows* (10781)
Dam *Countess 2d of Chestnut Grove* (20088)
Born—March 24, 1908
Red fawn with white markings.
Breeder and owner:
John H. Murray, Bay View, Md.

47377 **Della's Lalla Boots**
Sire *Prince Yeksa of the Meadows* (10781)
Dam *Merritt's Lalla Boots of Chestnut Grove* (20664)
Born—April 2, 1908
Red fawn with white markings.
Breeder and owner:
John H. Murray, Bay View, Md.

47378 **Peggy's Lalla Boots**
Sire *Glenwood's Main Stay 30th* (18764)
Dam *Della's Lalla Boots* (47377)
Born—April 14, 1913
Light fawn with white markings.
Breeder—John H. Murray, Bay View, Md.
Owner—A. B. Cameron, North East, Md.

47379 **Bessie Manly**
Sire *Elk River Prince* (17292)
Dam *Rosa Manly* (26090)
Born—April 24, 1913
Fawn with white markings.
Breeder—Manly Drennen, Elkton, Md.
Owner—A. B. Cameron, North East, Md.

47380 **Lady Roxana of Woodstock**
Sire *Raymond VI.'s Masher of Lewison* (16974)
Dam *Zoila* (20584)
Born—July 28, 1913
Fawn with white markings.
Breeder and owner:
Herbert W. Bowen, Woodstock, Conn.

47381 **Homestead's Madge Golden Horn**
Sire *Homestead's Harry H.* (20236)
Dam *Golden Horn's Madge* (21194)
Born—Feb. 10, 1913
Fawn with white markings.
Breeder and owner:
L. V. Axtell, Perry, Ohio.

47382 **Dahlia of Oak Hill**
Sire *Langwater Dictator* (15068)
Dam *Narcissus of Wesana* (17472)
Born—July 6, 1913
Fawn with white markings.
Breeder and owner:
J. Amory Haskell, Red Bank, N. J.

47383 **Beatrice C. of Elm Ridge**
Sire *Maid's Glenstay* (19019)
Dam *Heirloom's Maggie of Maplehurst* (24330)
Born—Sept. 26, 1913
Fawn with white markings.
Breeder and owner:
W. M. Dingley, Gardiner, Maine.

47384 **Daisy of Berkshire**
Sire *Imp. Conqueror's Goldman* (17185)
Dam *Viola of Berkshire* (23975)
Born—July 15, 1913
Fawn with white markings.
Breeder and owner:
Isaie Bissaillon, North Adams, Mass.

47385 **Minnie of the Otselic**
Sire *Attoonik's Clovis* (19939)
Dam *Minneapolis* (21241)
Born—Aug. 1, 1913
Dark fawn with white markings.
Breeder—J. D. Lidell, McDonough, N. Y.
Owner—Clayton Dutton, South Otselic, N. Y.

47386 **Maud of the Otselic**
Sire *Dolly's Roy of Tarbell Farms* (20202)
Dam *Mamy of Vlomans Kill* (12892)
Born—Sept. 6, 1913
Dark fawn with white markings.
Breeder and owner:
Clayton Dutton, South Otselic, N. Y.

47387 **Zady of Nutting Farm**
Sire *Belle's Homestead Prince* (15984)
Dam *Flora of Nutting Farm* (29230)
Born—April 27, 1913
Fawn with white markings.
Breeder and owner:
B. F. Nutting, Woodville, N. Y.

47388 **Phyllis Lyons**
Sire *Barney's Anchor Boy* (13176)
Dam *Huldah Lyons* (24603)
Born—March 30, 1911
Light fawn with white markings.
Breeder and owner:
Clarence W. Urie, North Craftsbury, Vt.

47389 **Fern Yeksa**
Sire *Sir Snowdoun* (19252)
Dam *Yeksa's Select* (28697)
Born—June 7, 1913
Light fawn with white markings.
Breeder—W. Nicholls, Trempealeau, Wis.
Owner—Malin Bros., Genoa, Wis.

47390 **Masher's Alice**
Sire *Tom Masher* (13925)
Dam *Alice of Upton Pyne* (26489)
Born—June 24, 1913
Fawn: white mark down face; sides white with fawn patches and spots.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

47391 **Princess of the Knoll's Lass**
Sire *Maurine's Country Boy* (16051)
Dam *Princess of the Knoll* (31783)
Born—Feb. 17, 1913
Light fawn with white markings.
Breeder and owner:
E. B. Sharpless, Avondale, Pa.

47392 **Governor's Roman Lily**
Sire *Imp. Chêne's Governor of Oakhurst* (16107)
Dam *Imp. Lily II. of the Brickfield* (32039)
Born—Aug. 27, 1913
Light fawn with white markings.
Breeder and owner:
E. W. Simons, Bantam, Conn.

47393 **Minnie of Deer Creek**
Sire *Paul Prince of Deer Creek* (20716)
Dam *Kitty of Maple Grove* (26794)
Born—April 14, 1913
Light fawn with white markings.
Breeder and owner:
William R. Boese, Fort Atkinson, Wis.

47394 **May of Brush Creek**
Sire *Violet's Prince of Maple Grove* (16434)
Dam *Rose of Bonnie Brook* (13760)
Born—Sept. 22, 1913
Fawn with white markings.
Breeder and owner:
Grant H. Goehring, Fombell, Pa.

47395 **Duessa of Sarnia**
Sire *Fermain* (16206)
Dam *Imp. Primula of Sarnia* (40207)
Born—July 14, 1913
Dark fawn with white markings.
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

47396 **Marjorie of Englewood**
Sire *Lola's Governor* (18461)
Dam *Woodend Mary* (19097)
Born—July 26, 1913
Dark fawn with white markings.
Breeder and owner:
A. J. Merickel, Wadena, Minn.

47397 **Dairy Maid of Englewood**
Sire *Lola's Governor* (18461)
Dam *Winna of Woodend* (16993)
Born—Aug. 4, 1913
Solid fawn.
Breeder and owner:
A. J. Merickel, Wadena, Minn.

47398 **Julia of Grove Farm**
Sire *Duke of Grove Farm* (19943)
Dam *Pauline of Edgemont* (25860)
Born—May 12, 1913
Fawn with white markings.
Breeder and owner:
Julius W. Price, Waukesha, Wis.

47399 **Marion of North Star**
Sire *Billy of North Star* (25350)
Dam *Nell of Hilltop* (24781)
Born—April 1, 1913
Fawn with white markings.
Breeder and owner:
Charles L. Ide, Littleton, N. H.

47400 **Ella of North Star**
Sire *Billy of North Star* (25350)
Dam *Bride of Hilltop* (35582)
Born—April 15, 1913
Red fawn with white markings.
Breeder and owner:
Charles L. Ide, Littleton, N. H.

47401 **Marvin of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Imp. Bijou of the Hougue Fouque* (23490)
Born—Aug. 19, 1911
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

47402 **Mollie of Ransomville**
Sire *John Lawton* (8233)
Dam *Alequippa* (12906)
Born—July 6, 1910
Dark fawn with white markings.
Breeder and owner:
James Cook, Ransomville, Kansas.

47403 **Jessie of Ransomville**
Sire *John Lawton* (8233)
Dam *Alberta of Ransomville* (23329)
Born—July 10, 1910
Fawn with white markings.
Breeder and owner:
James Cook, Ransomville, Kansas.

47404 **Dolly of Ransomville**
Sire *Pen Henry of Ransomville* (12493)
Dam *Alberta of Ransomville* (23329)
Born—Aug. 11, 1911
Light fawn with white markings.
Breeder—James Cook, Ransomville, Kansas.
Owner—J. H. Ransom, Ransomville, Kansas.

47405 **Bettie of Ransomville**
Sire *Pen Henry of Ransomville* (12493)
Dam *Alberta of Ransomville* (23329)
Born—June 16, 1912
Light fawn with white markings.
Breeder and owner:
J. H. Ransom, Ransomville, Kansas.

47406 **Sequel's Daisy of Pomeroy**
Sire *Langwater Royal* (14253)
Dam *Imp. Sequel's Daisy of the Manor* (31231)
Born—July 7, 1913
Fawn with white markings.
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

47407 **Yellow Bird**
Sire *Langwater Royal* (14253)
Dam *Ramée's Rose of Soapstone* (23757)
Born—July 9, 1913
Fawn with white markings.
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

47408 **Artful Bella**
Sire *Langwater Royal 6th* (20393)
Dam *Bella of Pomeroy* (35740)
Born—Aug. 16, 1913
Red fawn with white markings.
Breeder—Harry Chalfant, Lenover, Pa.
Owner—M. T. Phillips, Pomeroy, Pa.

47409 **Artful Beauty**
Sire *Langwater Royal* (14253)
Dam *Manoa's May Rose* (25269)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

47410 **Dolly Trink of Sweet Springs Farm**
Sire *Max of Thornwood* (13349)
Dam *Olivia Trink* (24161)
Born—March 26, 1912
Fawn with white markings.
Breeder—C. P. Thompson, Cable, Ohio.
Owner—H. M. Allen, Troy, Ohio.

47411 **Standard's Priscilla**
Sire *Standard Marshall* (16362)
Dam *Priscilla Marshall* (30943)
Born—April 22, 1913
Red fawn with white markings.
Breeder and owner:
Charles M. Whitcomb, Ellsworth Falls, Maine.

47412 **Peach Blossom of the Glen**
Sire *Imp. Sequel's Budget II.* (21327)
Dam *Beryl of the Glen* (37372)
Born—Aug. 13, 1913
Red fawn with white markings.
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

47413 **Missy's May Rose of the Glen**
Sire *Beau Regal* (13448)
Dam *Missy of the Glen* (18390)
Born—Aug. 14, 1913
Solid dark fawn except some white under body and in tip of switch.
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

47414 **Pearl Rose of the Glen**
Sire *Missy's May Rose King of the Glen* (19660)
Dam *Pearl Maiden of the Glen* (23622)
Born—Oct. 13, 1913
Fawn with white markings.
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

47415 **Squire's Robinetta**
Sire *Golden Anne's Fernwood of Homestead* (11916)
Dam *Squire's Robin* (20441)
Born—June 20, 1913
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

47416 **Estaba's Elo**
Sire *Estaba* (21574)
Dam *Elo* (39498)
Born—July 22, 1913
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

47417 **Annie's Rose**
Sire *Golden Anne's Fernwood of Homestead* (11916)
Dam *Ella's Rose* (17242)
Born—Aug. 14, 1913
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

47418 **Marquette's Pride**
Sire *Marquette* (16510)
Dam *Zela's Pride* (16122)
Born—Sept. 8, 1913
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

47419 **Esmeralda France**
Sire *Imp. Prince Billy of Rich Neck* (17799)
Dam *Elsaminor* (28912)
Born—April 8, 1913
Fawn with white markings.
Breeder and owner:
Dairy Division, Bureau of Animal Industry, Beltsville, Md.

47420 **Helen M.**
Sire *Admiral Nelson* (12370)
Dam *Gilmanton Beauty* (35692)
Born—April 10, 1912
Fawn with white markings.
Breeder and owner:
George F. Krampeter, Mondovi, Wis.

47421 **Naples Princess 2d**
Sire *Admiral Nelson* (12370)
Dam *Naples Princess* (29786)
Born—April 20, 1912
Light fawn with white markings.
Breeder and owner:
George F. Krampeter, Mondovi, Wis.

47422 **Imp. Polly of la Hougue**
(R. G. A. S. 11498 P. S.) On Alderney *Polly of the Courtils* (R. A. A. S. 1391 P. S.)
Sire *Imp. Chieftain of Les Chevaliers* (18419)
Dam On Alderney *Polly* (R. A. A. S. 336 F. S.)
Born—July 28, 1911
Imp. with No. 46403.
Red fawn with white markings.
Breeder—P. Herivel, Island of Alderney.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

47423 **Imp. Snowdrop's Pride**
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam *Imp. Snowdrop of Bickleigh* (44569)
Born—May 7, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Howard Hamley, Island of Guernsey.
Owner—F. P. Frazier, Ipswich, Mass.

47424 **Imp. San Toy's Star**
Sire On Guernsey *San Toy of Pulias* (R. G. A. S. 2612 P. S.)
Dam *Imp. The Conqueror's Star* (44567)
Born—May 9, 1913
Imp. in dam.
Fawn with white markings.
Breeder—T. Mansell Simon, Island of Guernsey.
Owner—F. P. Frazier, Ipswich, Mass.

47425 **Sarah's Lad's Solona**
Sire *Sarah's Lad* (18736)
Dam *Solona* (37770)
Born—Feb. 18, 1913
Red fawn with white markings.
Breeder and owner:
J. M. Fox, Foxburg, Pa.

47426 **Sarah's Lad's Ora**
Sire *Sarah's Lad* (18736)
Dam *Andover* (25258)
Born—May 22, 1913
Red fawn with white markings.
Breeder and owner:
J. M. Fox, Foxburg, Pa.

47427 **Sarah's Lad's Koumiss**
Sire *Sarah's Lad* (18736)
Dam *Koumiss* (37769)
Born—June 16, 1913
Red fawn with white markings.
Breeder and owner:
J. M. Fox, Foxburg, Pa.

47428 **Lady Myrtle's Vega**
Sire *Tritoma's Bay* (13466)
Dam *Lady Myrtle of Greenville* (19103)
Born—Sept. 25, 1913
Dark fawn with white markings.
Breeder—William B. Henderson, Kansas City, Mo.
Owner—Saint Mary's Academy, Leavenworth, Kansas.

47429 **Pride of Yeksahurst**
Sire *Reputation of Platteville* (10461)
Dam *Heatherbloom* (26840)
Born—March 23, 1913
Fawn with white markings.
Breeder and owner:
A. O. Oleson, Stitzer, Wis.

47430 **Thyra's Pet**
Sire *Governor of Stanford* (18688)
Dam *Thyra of the Elms* (16079)
Born—April 25, 1913
Fawn with white markings.
Breeder and owner:
William B. Hall, Clinton Corners, N. Y.

47431 **Greta's Jessie**
Sire *Florodora's King* (18356)
Dam *Ballet Glenda's Greta* (33333)
Born—June 7, 1913
Red fawn with white markings.
Breeder and owner:
J. E. Johnson, Warrensburg, N. Y.

47432 **Ella W. of Lakeview 3d**
Sire *King W. of Lakeview* (7087)
Dam *Ella W. of Lakeview* (13402)
Born—April 11, 1908
Red fawn with white markings.
Breeder and owner:
William G. Woodruff, Bridgeton, N. J.

47433 **Ella W. of Lakeview 4th**
Sire *King W. of Lakeview* (7087)
Dam *Ella W. of Lakeview* (13402)
Born—April 22, 1909
Red fawn with white markings.
Breeder and owner:
William G. Woodruff, Bridgeton, N. J.

47434 **Ella W. of Lakeview 5th**
Sire *King W. of Lakeview* (7087)
Dam *Ella W. of Lakeview* (13402)
Born—May 15, 1910
Red fawn with white markings.
Breeder and owner:
William G. Woodruff, Bridgeton, N. J.

47435 **Leora's Daughter**
Sire *King Rexford of Pleasant View* (18656)
Dam *Maple Ridge Leora* (29698)
Born—July 7, 1913
Red fawn with white markings.
Breeder and owner:
William J. Hamblin, Swiftwater, Pa.

47436 **Duchess of Highlands**
Sire *Celosia's Grandson* (16701)
Dam *Queen of Highlands* (36910)
Born—April 27, 1913
Light fawn with white markings.
Breeder and owner:
W. R. Adams, Mankato, Minn.

47437 **King of Coldspring's Lily**
Sire *Glenwood's King of Coldspring* (18254)
Dam *Imp. Lily II. of the Coudré* (28557)
Born—Feb. 9, 1913
Light fawn with white markings.
Breeder and owner:
Bert Parish, Whitewater, Wis.

47438 **Whitie's Queen**
Sire *Donnington of Avonlea* (21035)
Dam *Whitie Patterson* (24799)
Born—July 25, 1913
Red fawn with white markings.
Breeder and owner:
Clarence Shepard, Valencia, Pa.

47439 **Caddie of Farview**
Sire *In the Lime Light* (13670)
Dam *Gladys of Farview* (21436)
Born—Nov. 26, 1911
Fawn with white markings.
Breeder and owner:
C. V. Mills, Fillmore, N. Y.

47440 **Harvest Girl of Farview**
Sire *Willma's Strongheart* (23205)
Dam *Caddie of Farview* (47439)
Born—Aug. 6, 1913
Dark fawn with white markings.
Breeder and owner:
C. V. Mills, Fillmore, N. Y.

47441 **Dolly's Nancy**
Sire *Glen R. of Ohio City* (18252)
Dam *Boxer's Dolly Varden* (34896)
Born—Oct. 14, 1913
Red fawn with white markings.
Breeder and owner:
Noah Moyer, Germantown, Ohio.

47442 **Glenwood's Bessie of Rock Farm**
Sire *Peggy's Glenwood of Oak Ridge* (22126)
Dam *Goldie's Bessie* (32658)
Born—May 20, 1913
Fawn with white markings.
Breeder and owner:
C. T. Rice, Waugh, Va.

47443 **Dolly of Star View Farm**
Sire *Champion of Centre Grove* (15936)
Dam *Grace of Centre Grove* (34520)
Born—April 30, 1913
Light fawn with white markings.
Breeder and owner:
Delmar Sharretts, Berwick, Pa.

47444 **Nancy of New Hope**
Sire *Haakon* (10759)
Dam *Corapeake* (13022)
Born—April 28, 1913
Fawn with white markings.
Breeder—Martin E. Moe, Amherst Junction, Wis.
Owner—William S. Loberg, Amherst Junction, Wis.

47445 **Sally's Pet**
Sire *Philip's O. K.* (12892)
Dam *Fancy's Fair Sally* (29239)
Born—May 12, 1913
Fawn with white markings.
Breeder and owner:
R. & F. Clausing, Port Washington, Wis.

47446 **Mae of Old Homestead Farm**
Sire *Richland's Glenwood Boy* (14111)
Dam *Nio of Pittsfield* (26148)
Born—May 1, 1913
Red fawn with white markings.
Breeder and owner:
J. E. Skidmore, Vestaburg, Mich.

47447 **Dairymaid of Crystal Pond**
Sire *Jedetta's King of Pinehurst* (19632)
Dam *Princess of Crystal Pond* (28665)
Born—April 29, 1913
Light fawn with white markings.
Breeder and owner:
Le Roy A. Buck, Groton, N. Y.

47448 **Viola of Crystal Pond**
Sire *Jedetta's King of Pinehurst* (19632)
Dam *Norah of Lansing* (16758)
Born—May 24, 1913
Light fawn with white markings.
Breeder and owner:
Le Roy A. Buck, Groton, N. Y.

47449 **Wildwood Primrose**
Sire *Glenwood Boy of Utility* (20676)
Dam *Estella May* (28994)
Born—July 31, 1913
Fawn with white markings.
Breeder—Est. O. Koogle, Ohio City, Ohio.
Owner—F. A. & M. G. Eberlein, Shawano, Wis.

47450 **Wildwood Zephyr**
Sire *Glenwood Boy of Utility* (20676)
Dam *Venus L.* (28993)
Born—Aug. 5, 1913
Fawn with white markings.
Breeder—Est. O Koogle, Ohio City, Ohio.
Owner—F. A. & M. G. Eberlein, Shawano, Wis.

47451 **Lady Duchess**
Sire *Imp. Bijou des Sages* (15382)
Dam *Imp. Duchess of Devon* (28711)
Born—April 23, 1913
Dark fawn with white markings.
Breeder and owner:
James W. Bullock, Williamstown, Mass.

47452 **Flower Maid**
Sire *Bianchor of the Elms* (19905)
Dam *Flower Girl of D. P. F.* (18982)
Born—April 13, 1913
Fawn with white markings.
Breeder and owner:
Ralph S. Norton, Portland, Maine.

47453 **Prima of Elm Valley**
Sire *Rex of Bedford School* (18097)
Dam *Beauty of Beaver Ridge* (35686)
Born—April 15, 1913
Light fawn with white markings.
Breeder and owner:
Richard S. Conover, Bedford, N. Y.

47454 **Banner Girl**
Sire *Banner King* (19575)
Dam *Maid of Lehigh* (46297)
Born—March 27, 1913
Light fawn with white markings.
Breeder and owner:
J. D. Koons, Treichlers, Pa.

47455 **Enid of Riverside**
Sire *Banner Boy of Chestnut Hill* (15507)
Dam *Minnie's Martha* (22873)
Born—May 5, 1913
Fawn with white markings.
Breeder and owner:
H. A. Funk, Birmingham, Ohio.

47456 **Miranda Blossom**
Sire *Miranda's Baronet* (16497)
Dam *Oak Ridge Blossom* (27854)
Born—May 23, 1913
Fawn with white markings.
Breeder and owner:
L. S. Riley, Renfrew, Pa.

47457 **May Glenwood of Iowanola**
Sire *King Yeksa of Arborvitae* (18777)
Dam *Waukesha's Lilly* (31915)
Born—Oct. 12, 1913
Fawn with white markings.
Breeder and owner:
Charles R. Mountain, West Liberty, Iowa.

47458 **Eva of Manitowoc Island Farm**
Sire *Nieve* (16885)
Dam *Milda's Maurine of Rialto* (37795)
Born—July 1, 1913
Dark fawn with white markings.
Breeder and owner:
A. J. Griffin, Manitowoc, Wis.

47459 **Belmont Maid**
Sire *Tarbell Farms King* (16524)
Dam *Imp. Annie of the Fries* (28713)
Born—May 30, 1913
Red fawn with white markings.
Breeder and owner:
Thomas J. Kitson, Stroudsburg, Pa.

47460 **Cream of Annandale**
Sire *Brockton of the Glen* (15739)
Dam *Resume of Annandale* (24438)
Born—Aug. 23, 1913
Fawn with white markings.
Breeder and owner:
Moses Taylor, Mount Kisco, N. Y.

47461 **Joy of Annandale**
Sire *Brockton of the Glen* (15739)
Dam *Retribution of Annandale* (33621)
Born—Aug. 29, 1913
Fawn with white markings.
Breeder and owner:
Moses Taylor, Mount Kisco, N. Y.

47462 **Cinderella of Annandale**
Sire *Brockton of the Glen* (15739)
Dam *Bella of Annandale* (31144)
Born—Aug. 31, 1913
Solid fawn.
Breeder and owner:
Moses Taylor, Mount Kisco, N. Y.

47463 **Mabel of Convoy**
Sire *Euclid of Hillcrest* (16621)
Dam *Rose of Convoy 2d* (34092)
Born—April 16, 1913
Fawn with white markings.
Breeder and owner:
Lon Bayless, Convoy, Ohio.

47464 **Queen of Convoy**
Sire *Euclid of Hillcrest* (16621)
Dam *Daisy Belle of Convoy* (37571)
Born—April 23, 1913
Dark fawn with white markings.
Breeder and owner:
Lon Bayless, Convoy, Ohio.

47465 **Fairview's Rosalind**
Sire *Major of Mapledale* (12912)
Dam *Quinteen of Mapleside* (21397)
Born—April 28, 1913
Light fawn with white markings.
Breeder and owner:
John H. Wheat & Son, Moravia, N. Y.

47466 **Signora of Fairview**
Sire *Major of Mapledale* (12912)
Dam *Signoretta* (23356)
Born—June 12, 1913
Light fawn with white markings.
Breeder and owner:
John H. Wheat & Son, Moravia, N. Y.

47467 **Rose of the Ridge**
Sire *Robert Gold* (17055)
Dam *Ganyrose* (36886)
Born—April 3, 1913
Dark fawn with white markings.
Breeder—Frank W. Richardson, Lake Crystal, Minn.
Owner—O. E. Perry, Newburg, Iowa.

47468 **Snow Flake Goldy**
Sire *C. Q. D.* (15156)
Dam *Wreath of Gold* (42135)
Born—April 18, 1913
Red fawn with white markings.
Breeder—H. W. Wigman, Lansing, Mich.
Owner—O. E. Perry, Newburg, Iowa.

47469 **Lide of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Blendon Maid* (22453)
Born—March 10, 1911
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

47470 **Topsy of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Jessie Belle* (12184)
Born—May 12, 1911
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

47471 **Lady Bell of Maple Dale 2d**
Sire *Elwood of Maple Glen* (14078)
Dam *Lady Bell of Maple Dale* (27818)
Born—May 10, 1913
Light fawn with white markings.
Breeder—Schaufler & Every, Delhi, N. Y.
Owner—R. L. Every, Delhi, N. Y.

47472 **Sissy Maple Dale**
Sire *Mamy's King of Tarbell Farms* (17331)
Dam *Susannah of Maplehurst* (23366)
Born—Sept. 12, 1913
Light fawn with white markings.
Breeder and owner:
R. L. Every, Delhi, N. Y.

47473 **Royal Coin of Hop City L.**
Sire *Magnus Troil* (15463)
Dam *Gold Coin of Hop City L. 2d* (41904)
Born—May 2, 1913
Fawn with white markings.
Breeder and owner:
Cary Lasher, Ballston Spa, N. Y.

47474 **Landora 2d**
Sire *Larry Pendant* (19054)
Dam *Landora* (22436)
Born—May 8, 1913
Dark fawn with white markings.
Breeder and owner:
W. W. Burdick, Holt, Mich.

47475 **Red Lady of Sunnyside Farm**
Sire *Larry Pendant* (19054)
Dam *Lady Red 2d* (25279)
Born—May 25, 1913
Solid light fawn except tip of switch white.
Breeder—Seth Conrad & W. W. Burdick, Wayland, Mich.
Owner—W. W. Burdick, Holt, Mich.

47476 **Yashie Belle**
Sire *Thelman* ((12728)
Dam *Hilda of Spring Meadow* (12827)
Born—Feb. 11, 1911
Dark fawn with white markings.
Breeder and owner:
C. A. Wright, Canton, Pa.

47477 **Tyona Lass**
Sire *Thelman* (12728)
Dam *Hildalie* (28046)
Born—Feb. 24, 1911
Fawn with white markings.
Breeder and owner:
C. A. Wright, Canton, Pa.

47478 **Rude of Bellview**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Rude's Lady Gold* (33785)
Born—June 6, 1913
Light fawn with white markings.
Breeder and owner:
Irvin Buckley, Schaghticoke, N. Y.

47479 **Lucy Rose**
Sire *Primal* (15307)
Dam *Viola Rose* (17173)
Born—Sept. 21, 1913
Fawn with white markings.
Breeder and owner:
E. B. Cassatt, Berwyn, Pa.

47480 **Princess Utopia**
Sire *Castor of Fern Ravine* (13998)
Dam *Augusta's Lily* (16912)
Born—Aug. 8, 1913
Fawn with white markings.
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

47481 **Diamond Belle Vue**
Sire *Imp. Lady Dudley's Diamond* (17977)
Dam *Imp. Belle Vue V.* (32017)
Born—May 15, 1912
Fawn with white markings.
Breeder and owner:
A. H. Marks, Akron, Ohio.

47482 **Busy Bee's Queen of Wawa**
Sire *Busy Bee's France of Wawa* (20963)
Dam *Auricula's Queen of Wawa* (44860)
Born—April 26, 1913
Fawn: white mark down face; sides white with fawn patches and spots.
Breeder and owner:
George Wood, Wawa, Pa.

47483 **Cyntha of Nutting Farm**
Sire *Belle's Homestead Prince* (15984)
Dam *Cherry Malott* (29227)
Born—April 29, 1913
Fawn with white markings.
Breeder and owner:
B. F. Nutting, Woodville, N. Y.

47484 **Lady of Glover**
Sire *King's Yeoman* (17716)
Dam *Lady Edna* (36577)
Born—May 3, 1913
Fawn with white markings.
Breeder and owner:
Grant White, West Glover, Vt.

47485 **Nina of Maplehurst 2d**
Sire *Uneeda Queen's Prince Rosendale* (19468)
Dam *Nina of Maplehurst* (27063)
Born—Aug. 14, 1911
Fawn with white markings.
Breeder and owner:
Jesse Thompson, Lisbon, N. Y.

47486 **Money Maid's Princess**
Sire *Prince Rosendale, Jr.* (9214)
Dam *Money Maid of Madrid* (14418)
Born—Aug. 14, 1911
Fawn with white markings.
Breeder and owner:
Jesse Thompson, Lisbon, N. Y.

47487 **Queen of Butter Queens' Memory**
Sire *Prince Rosendale, Jr.* (9214)
Dam *Queen of Butter Queens* (23703)
Born—Aug. 15, 1911
Red fawn with white markings.
Breeder and owner:
Jesse Thompson, Lisbon, N. Y.

47488 **Katydin of Lakeside's Princess**
Sire *Prince Rosendale, Jr.* (9214)
Dam *Katydin of Lakeside* (12284)
Born—Sept. 22, 1911
Fawn with white markings.
Breeder and owner:
Jesse Thompson, Lisbon, N. Y.

47489 **Reby Taylor**
Sire *Lily Ella's Zac Taylor* (9906)
Dam *Reby J.* (25507)
Born—April 22, 1912
Solid dark fawn.
Breeder—James M. Donald, Trenton Junction, N. J.
Owner—L. P. Hurley, Hopewell, N. J.

47490 **Jessie's Beauty Rose**
Sire *Aura's Count* (13300)
Dam *Seth's Jessie* (29193)
Born—Feb. 7, 1913
Red fawn with white markings.
Breeder and owner:
P. W. Christensen, Clarks Grove, Minn.

47491 **Lady Crom Horn**
Sire *Tucker's Pride* (17338)
Dam *Miladi's Pride* (17945)
Born—Aug. 27, 1913
Red fawn with white markings.
Breeder and owner:
W. C. Lamont, Cobleskill, N. Y.

47492 **Dolly of North Star**
Sire *Smuggler* (13045)
Dam *Petite's Dewdrop* (21206)
Born—Dec. 10, 1912
Fawn with white markings.
Breeder and owner:
Charles L. Ide, Littleton, N. H.

47493 **Duchess of Dexter**
Sire *Queen Ovid's Sheet Anchor, Jr.* (15945)
Dam *Duchess of Elm Place* (15832)
Born—March 10, 1912
Red fawn with white markings.
Breeder—F. H. Hayes, Dexter, Maine.
Owner—C. F. Davis, Dexter, Maine.

47494 **Burton Lady of Dexter**
Sire *Queen Ovid's Sheet Anchor, Jr.* (15945)
Dam *Burton Lady of Hop City L.* (16602)
Born—Jan. 2, 1913
Red fawn with white markings.
Breeder and owner:
C. F. Davis, Dexter, Maine.

47495 **Howard Hill's Lulu**
Sire *Howard Hill* (7315)
Dam *Glen Summit's Ruth* (46009)
Born—Jan. 21, 1909
Fawn with white markings.
Breeder and owner:
G. F. Elliott, Parkers Landing, Pa.

47496 **Lily of Mordaunt 2d**
Sire *Prince of Clover Leaf* (15994)
Dam *Lily of Mordaunt* (24231)
Born—June 1, 1913
Dark fawn with white markings.
Breeder and owner:
D. B. Wiley, Greene, Maine.

47497 **Dot of New Delta**
Sire *Alex Mac* (15046)
Dam *Cora Jenkins* (29913)
Born—April 29, 1913
Fawn with white markings.
Breeder and owner:
J. J. McDaniel, Cornwell, S. C.

47498 **Princess Del Norte**
Sire *Merton's Masher* (14335)
Dam *Imp. Clatford May 2d* (31929)
Born—May 20, 1913
Dark fawn with white markings.
Breeder and owner:
Samuel Davis, Churchville, N. Y.

47499 **Rose Clatford 2d**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Rose Clatford* (34241)
Born—Feb. 11, 1913
Fawn with white markings.
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—F. M. Sager, Sidney, N. Y.

47500 **Woodbine's Glenwood Girl**
Sire *Glenwood Boy of Waukesha* (15776)
Dam *Woodbine* (26212)
Born—Aug. 15, 1911
Light fawn with white markings.
Breeder and owner:
R. O. Hargrave, Ripon, Wis.

47501 **Count Nicholas's Lady**
Sire *Chief of Mountain Dell* (17482)
Dam *Lady Whiting* (33952)
Born—June 25, 1912
Fawn with white markings.
Breeder—Merritt J. Loomis, Easthampton, Mass.
Owner—W. F. Stooksberry, Lisbon, Ohio.

47502 **Rex's Biserta 3d**
Sire *Rose's Raymond of Fritzlyn* (18546)
Dam *Rex's Biserta* (29288)
Born—April 17, 1913
Fawn with white markings.
Breeder and owner:
J. R. Hay & Son, Auburn Four Corners, Pa.

47503 **Rowellan's Christina 2d**
Sire *Rose's Raymond of Fritzlyn* (18546)
Dam *Rowellan's Christina* (37225)
Born—April 19, 1913
Fawn with white markings.
Breeder and owner:
J. R. Hay & Son, Auburn Four Corners, Pa.

47504 **Summit Valley Biserta 2d**
Sire *Rose's Raymond of Fritzyln* (18546)
Dam *Summit Valley Biserta* (17960)
Born—April 24, 1913
Fawn with white markings.
Breeder and owner:
J. R. Hay & Son, Auburn Four Corners, Pa.

47505 **Bonita's Nellie Golden**
Sire *Sir Jones of Fairview* (15986)
Dam *Nettie of Bonita* (33828)
Born—July 10, 1912
Fawn with white markings.
Breeder and owner:
Bonita Guernsey Cattle Co., Raymore, Mo.

47506 **Trixy of Bonita**
Sire *Sir Jones of Fairview* (15986)
Dam *Harriet of Homestead* (21710)
Born—Oct. 30, 1912
Fawn with white markings.
Breeder and owner:
Bonita Guernsey Cattle Co., Raymore, Mo.

47507 **Bonita's Maggie Golden**
Sire *Sir Jones of Fairview* (15986)
Dam *Magdalena of Homestead* (17671)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
Bonita Guernsey Cattle Co., Raymore, Mo.

47508 **Dolly of Evergreen View Herd**
Sire *Noble Washington* (14804)
Dam *Daisy of Evergreen View Herd* (32268)
Born—July 23, 1912
Fawn with white markings.
Breeder and owner:
Joseph Pitts, North Ridgeville, Ohio.

47509 **Bessie of Evergreen View Herd**
Sire *Noble Washington* (14804)
Dam *Lottie of Evergreen View Herd* (25912)
Born—Aug. 14, 1912
Fawn with white markings.
Breeder and owner:
Joseph Pitts, North Ridgeville, Ohio.

47510 **Pansy of Evergreen View Herd**
Sire *Noble Washington* (14804)
Dam *Duchess of Viewpoint* (18877)
Born—Oct. 24, 1912
Fawn with white markings.
Breeder and owner:
Joseph Pitts, North Ridgeville, Ohio.

47511 **Violet of Riverside**
Sire *Besly Farm Cazenovia Yonson* (13702)
Dam *Pansy of Riverside* (27319)
Born—April 29, 1913
Dark fawn with white markings.
Breeder and owner:
David Bogie, Sullivan, Wis.

47512 **Kathmere of Riverside**
Sire *Besly Farm Cazenovia Yonson* (13702)
Dam *Sarnia of Riverside* (31813)
Born—May 4, 1913
Light fawn with white markings.
Breeder and owner:
David Bogie, Sullivan, Wis.

47513 **Joyce of Riverside**
Sire *Besly Farm Cazenovia Yonson* (13702)
Dam *Cosette of Riverside* (31812)
Born—May 15, 1913
Light fawn with white markings.
Breeder and owner:
David Bogie, Sullivan, Wis.

47514 **Topsy of Riverside**
Sire *Besly Farm Cazenovia Yonson* (13702)
Dam *Hazel of Riverside* (36232)
Born—May 20, 1913
Solid dark fawn except some white on hind ankles and white switch.
Breeder and owner:
David Bogie, Sullivan, Wis.

47515 **Hertha's Jewel of Riverside**
Sire *Besly Farm Cazenovia Yonson* (13702)
Dam *Hertha B.* (28218)
Born—May 28, 1913
Light fawn with white markings.
Breeder and owner:
David Bogie, Sullivan, Wis.

47516 **Imp. Governs Lily**
Sire *Governs M. P.* (2458 E. G. H. B.)
Dam *Imp. Governs Mary* (45843)
Born—April 14, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—William Simmons, England.
Owner—F. S. Peer, Ithaca, N. Y.

47517 **Trinket May**
Sire *Alta Crest Meddler 2d* (15185)
Dam *Ottilie* (15338)
Born—May 30, 1913
Dark fawn with white markings.
Breeder and owner:
Joseph Foss, North Hyde Park, Vt.

47518 **Luella of Middlevale**
Sire *Standard of Ellerslie* (12732)
Dam *Inez of Middlevale* (24350)
Born—Jan. 5, 1911
Fawn with white markings.
Breeder and owner:
Clarence A. Knapp, Stanfordville, N. Y.

47519 **Delight of Middlevale**
Sire *Lord Goldenrod of Stanford* (18454)
Dam *Doris of Middlevale* (22574)
Born—May 15, 1913
Fawn with white markings.
Breeder and owner:
Clarence A. Knapp, Stanfordville, N. Y.

47520 **Governor's Spotswood of Hillside Farms**
Sire *Lady Primrose's Governor of the Fountain* (18328)
Dam *Royal Rival's Spotswood Sweet Brier* (34157)
Born—May 3, 1913
Red fawn with white markings.
Breeder and owner:
Lyman Blair, Greenville, Maine.

47521 **Rose of Camp Run**
Sire *Major of Camp Run* (19376)
Dam *Lola of Camp Run* (29435)
Born—July 18, 1913
Solid red fawn except tip of switch white.
Breeder and owner:
Robert L. Mellon, New Brighton, Pa.

47522 **Melinda Glenwood of Sugar River**
Sire *Stranford's Glenwood of Brodhead* (16752)
Dam *Melinda S. of Fairview* (22265)
Born—April 23, 1913
Light fawn with white markings.
Breeder and owner:
Allie S. Knudson, Brodhead, Wis.

47523 **Lady Auricula 5th**
Sire *Masher Chilmark* (19926)
Dam *Lady Auricula* (22877)
Born—April 17, 1913
Fawn with white markings.
Breeder and owner:
Charles Hornburg, Ira, N. Y.

47524 **Grace Dunbarton**
Sire *His Honor of Sharon* (20786)
Dam *Anita Sharon* (38486)
Born—Aug. 20, 1913
Red fawn with white markings.
Breeder and owner:
James H. Preston, Pikesville, Md.

47525 **Matanzas**
Sire *Tulip's Glenwood* (20212)
Dam *Antilla* (27940)
Born—Aug. 25, 1913
Fawn with white markings.
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

47526 **Wynnewood**
Sire *Tulip's Glenwood* (20212)
Dam *Wynnefredda* (32904)
Born—Oct. 6, 1913
Fawn with white markings.
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

47527 **Beauty's May Rose**
Sire *Halcyon Star* (17552)
Dam *Imp. Charmentine's Beauty* (35120)
Born—Oct. 19, 1913
Light fawn with white markings.
Breeder and owner:
H. Byron Scott, Grosse Ile, Mich.

47528 **Emily M.**
Sire *Guernsey Champion 2d* (11566)
Dam *Southern Beauty* (42076)
Born—March 20, 1913
Red fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

47529 **Elloree M.**
Sire *Guernsey Champion 2d* (11566)
Dam *Rosa of the Effards* (14147)
Born—March 25, 1913
Fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

47530 **Belinda of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Gracie of La Grange* (25462)
Born—June 29, 1913
Dark fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

47531 **Bettina of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Gypsy of La Grange* (28411)
Born—July 3, 1913
Fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

47532 **Glenwood's Little Jenny**
Sire *Dusk Glenwood* (16207)
Dam *Jenny S. 3d* (19258)
Born—May 12, 1913
Red fawn with white markings.
Breeder and owner:
J. D. McAllister, Green Bay, Wis.

47533 **Myrtle of La Grange**
Sire *Beverly of La Grange* (13804)
Dam *Daisy of La Grange* (14144)
Born—June 12, 1912
Fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

47534 **Amanda M. of La Grange**
Sire *Beverly of La Grange* (13804)
Dam *Martha of La Grange* (13032)
Born—June 16, 1912
Fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

47535 **Christiana of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Mary C. of La Grange* (23408)
Born—June 25, 1913
Red fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

47536 **Mary Allen of La Grange**
Sire *Pioneer of La Grange* (15312)
Dam *Martha's Jewel M.* (28410)
Born—July 22, 1912
Dark fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

47537 **Jessie M. of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Annie M. of La Grange* (28786)
Born—July 26, 1912
Fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

47538 **Polly of Kewaunee**
Sire *Milner 2d* (16618)
Dam *Kewaunee Lady* (20239)
Born—May 21, 1913
Fawn with white markings.
Breeder and owner:
Charles Ihlenfeld, Luxembourg, Wis.

47539 **Carrie of Kewaunee**
Sire *Milner 2d* (16618)
Dam *Blossom of Ravine* (33935)
Born—Oct. 12, 1913
Fawn with white markings.
Breeder and owner:
Charles Ihlenfeld, Luxembourg, Wis.

47540 **Green Meadow Fawny**
Sire *Imp. Fancy's Star* (19564)
Dam *Imp. Fawny II.* (36343)
Born—June 22, 1913
Red fawn with white markings.
Breeder and owner:
G. A. Cluett, Williamstown, Mass.

47541 **Maes Mawr May**
Sire *Maesmawr's King of the May* (20356)
Dam *La Mollie of Fire Town* (26312)
Born—May 1, 1913
Fawn with white markings.
Breeder and owner:
William D. Williams, Waukesha, Wis.

47542 **Mary of Windermere**
Sire *Golden King of Arcady* (14815)
Dam *Caroline of Windermere* (23385)
Born—May 4, 1913
Fawn: white mark and spot on face; sides white with fawn patches and spots.
Breeder and owner:
J. K. Blatchford, Watervliet, Mich.

47543 **Arlene's Hope**
Sire *Springcroft of Sunnyside* (16837)
Dam *Zelia* (23452)
Born—Sept. 16, 1913
Fawn with white markings.
Breeder and owner:
Willard J. Tefft, Greenwich, N. Y.

47544 **Dreamy Eyes**
Sire *Imp. Miss Hermia III.'s Gay Lad* (17559)
Dam *Imp. Miranda of Park Farm* (28479)
Born—May 30, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

47545 **Minnette's Lady Munroe**
Sire *Imp. Minnette's Sequel* (15634)
Dam *Lady Munroe* (25994)
Born—June 15, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

47546 **Beautiful King's Maiden**
Sire *Lily Emerande's King* (18678)
Dam *Imp. Old Paddy's Beauty* (29322)
Born—June 17, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

47547 **Pollyanna of Pleasant View**
Sire *Von Don Fonzo* (19871)
Dam *Evelyn of Elmhurst* (21479)
Born—March 10, 1913
Red fawn with white markings.
Breeder and owner:
A. T. Drummond, Waterville, Maine.

47548 **Marjorie Vincent of Cherry Hill**
Sire *Major Vincent of Mapledale* (14025)
Dam *Marjorie Wynne* (22042)
Born—Aug. 30, 1911
Twin with bull No. 24364.
Dark fawn with white markings.
Breeder and owner:
F. Howard Slayton, Port Byron, N. Y.

47549 **Laura of Bonita**
Sire *Teresita's Lonan* (6286)
Dam *Laura of Homestead* (17669)
Born—Oct. 30, 1911
Fawn with white markings.
Breeder and owner:
Bonita Guernsey Cattle Co., Raymore, Mo.

47550 **Lady's Diamond of Elmcourt**
Sire *Imp. Bloomingdale Diamond* (20321)
Dam *Imp. Lady Dudley of the Isle* (32023)
Born—June 29, 1913
Solid fawn except ankles and switch white.
Breeder and owner:
A. H. Marks, Akron, Ohio.

47551 **Goldena of Island Farm**
Sire *Panama's Golden Noble* (18511)
Dam *Imp. Goldena of Pine Grove* (39472)
Born—July 27, 1913
Fawn with white markings.
Breeder—George W. Ott, Doylestown, Pa.
Owner—Clarence Deshong, Chester, Pa.

47552 **Katherina B.**
Sire *Edgemont Galore* (16687)
Dam *Solomon's Rural Belle* (25204)
Born—May 8, 1913
Red fawn with white markings.
Breeder and owner:
J. F. Bogert, Rohrsburg, Pa.

47553 **Yeksa Unis 3d**
Sire *Young Increase* (18662)
Dam *Yeksa Unis* (19790)
Born—April 1, 1913
Light fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

47554 **Pride's Wonder of Evergreen**
Sire *Miss Mousie's King of Ellington* (18828)
Dam *Miss Mousie's Pride* (34922)
Born—March 19, 1910
Fawn with white markings.
Breeder and owner:
E. G. Van Heuklom, Appleton, Wis.

47555 **Alethea Brooklands**
Sire *Vrangue's Raymond of Lewison* (14295)
Dam *Rose of Haddon* (20338)
Born—Nov. 24, 1912
Fawn with white markings.
Breeder—J. L. Hopkins, Owasco, N. Y.
Owner—Clark G. Booth, Ensenore, N. Y.

47556 **Bonita of Edgewater**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Bonita II. of les Bordages* (39576)
Born—June 27, 1913
Fawn with white markings.
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

47557 **Susie of Bon Ayre**
Sire *Bob of Lake View Farm* (20826)
Dam *Sylvania of Lake View Farm* (34141)
Born—May 18, 1913
Fawn with white markings.
Breeder—Andrew Hough, Sanford, Maine.
Owner—Herbert E. Coffin, Berwick, Maine.

47558 **Clover Leaf of Tarbell Farms**
Sire *Knight of the Thistle* (17544)
Dam *Clover Leaf of Charlton* (17740)
Born—May 14, 1913
Fawn with white markings.
Breeder—Cary Lasher, Ballston Spa, N. Y.
Owner—Gage E. Tarbell, Smithville Flats, N. Y.

47559 **Ruthilda of Tarbell Farms**
Sire *Tarbell Farms Pedro* (20981)
Dam *Tarbell Farms Ruth* (26251)
Born—Aug. 19, 1913
Dark fawn with white markings.
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

47560 **Betsey's Daisy of Lynn**
Sire *Cecil's Duke S. M.* (14340)
Dam *Daisy's Betsey S. of Fairview* (27112)
Born—Aug. 20, 1913
Fawn with white markings.
Breeder and owner:
F. A. Taylor, Lynn, Pa.

47561 **Nelly's Topsy**
Sire *Halcyon Star* (17552)
Dam *Imp. Hotton's Nelly IV.* (25547)
Born—July 31, 1913
Fawn with white markings.
Breeder and owner:
H. Byron Scott, Grosse Ile, Mich.

47562 **Queen Louise of Russellhurst**
Sire *Governor of Keewaydin* (19848)
Dam *Imp. Captain Lyons's Lady Petite* (37625)
Born—July 25, 1913
Fawn with white markings.
Breeder—E. H. Baker, Gates Mill, Ohio.
Owner—George C. Russell, Willoughby, Ohio.

47563 **Spring Meadow Daisy**
Sire *Imp. Emperor's Harvest* (12180)
Dam *Daisy's Lady* (22204)
Born—April 27, 1913
Red fawn with white markings.
Breeder and owner:
Lewis H. McGrath, Chilton, Wis.

47564 **Miss Harvest**
Sire *Imp. Emperor's Harvest* (12180)
Dam *Countess Lou of Spring Meadow Farm* (32302)
Born—April 30, 1913
Light fawn with white markings.
Breeder and owner:
Lewis H. McGrath, Chilton, Wis.

47565 **Lynbrook Farm's Modena**
Sire *Prophet of Mixter Farm* (22838)
Dam *Edith of Waumesit* (34265)
Born—June 26, 1913
Fawn with white markings.
Breeder—R. F. & A. H. Parker, Westboro, Mass.
Owner—T. P. Lindsay, Southboro, Mass.

47566 **Lynbrook Farm's Archeress**
Sire *Beatrice's Archer* (18369)
Dam *Armorette of Waumesit* (31611)
Born—Sept. 8, 1913
Fawn with white markings.
Breeder and owner:
T. P. Lindsay, Southboro, Mass.

47567 **Darthea Daisy**
Sire *Max of Thornwood* (13349)
Dam *Darthea of Soapstone 2d* (24184)
Born—April 10, 1911
Fawn with white markings.
Breeder and owner:
C. M. McConnell, Woodstock, Ohio.

47568 **Daisy's Glenwood Lucy**
Sire *Atlantis's Glenwood of Pinehurst* (9385)
Dam *Darthea Daisy* (47567)
Born—Sept. 3, 1913
Light fawn with white markings.
Breeder and owner:
C. M. McConnell, Woodstock, Ohio.

47569 **Duke's Lady Jane**
Sire *Dickens of Homestead* (11221)
Dam *Sadie L.* (15997)
Born—Sept. 10, 1909
Fawn with white markings.
Breeder—S. H. Godfrey, Parma, Mich.
Owner—E. J. Peabody, Mulliken, Mich.

47570 **Duke's Lady May**
Sire *Imp. Duke II. of the Choffins* (12185)
Dam *Sadie L.* (15997)
Born—Oct. 7, 1910
Red fawn with white markings.
Breeder and owner:
E. J. Peabody, Mulliken, Mich.

47571 **Yeksamarg's Dairymaid**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Yeksamarg* (27971)
Born—April 4, 1913
Dark fawn with white markings.
Breeder—H. D. Griswold, West Salem, Wis.
Owner—Robert B. Gibson, Durand, Wis.

47572 **White Rose O. D.**
Sire *King Beda* (17444)
Dam *Golden Heiress of B.* (28299)
Born—Oct. 12, 1913
Fawn with white markings.
Breeder and owner:
Delaware College, Newark, Del.

47573 **Honeybel 2d**
Sire *Imp. Branford Trusty Croesus* (20873)
Dam *Honeybel* (23459)
Born—June 28, 1913
Light fawn with white markings.
Breeder and owner:
T. J. Navin, Clarks Corner, Conn.

47574 **Cicilise 2d**
Sire *Imp. Branford Trusty Croesus* (20873)
Dam *Cicilise* (32112)
Born—July 4, 1913
Light fawn with white markings.
Breeder and owner:
T. J. Navin, Clarks Corner, Conn.

47575 **Nivara 2d**
Sire *Imp. Branford Trusty Croesus* (20873)
Dam *Nivara* (23460)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
T. J. Navin, Clarks Corner, Conn.

47576 **Bright Star of Hollyhock Farm**
Sire *Masher's Uel* (21513)
Dam *Kokona* (36014)
Born—Aug. 21, 1913
Dark fawn with white markings.
Breeder—E. W. Tillotson, Farmington, Conn.
Owner—Gustave Pabst, Oconomowoc, Wis.

47577 **Baby of Hollyhock Farm**
Sire *Golden Lad of Fern Ravine* (12512)
Dam *Imp. Queen of the Lilies* (28547)
Born—Sept. 10, 1913
Dark fawn with white markings.
Breeder and owner:
Gustave Pabst, Oconomowoc, Wis.

47578 **Michelle's Ambition of Hollyhock Farm**
Sire *Little Masher* (21443)
Dam *Michelle* (37644)
Born—Sept. 25, 1913
Light fawn with white markings.
Breeder—E. W. Tillotson, Farmington, Conn.
Owner—Gustave Pabst, Oconomowoc, Wis.

47579 **Penthesilia of Pleasant Lane**
Sire *Increase* (12459)
Dam *Penthesilia 3d* (27732)
Born—June 26, 1913
Fawn with white markings.
Breeder—Helendale Farms, Milwaukee, Wis.
Owner—Bernhard Behrens, Grafton, Wis.

47580 **Aldermead's Lauraine**
Sire *Aldermeade's Triumph* (19016)
Dam *Aldermead's Primrose* (23080)
Born—June 22, 1913
Fawn with white markings.
Breeder—S. W. Hartt, Port Angeles, Wash.
Owner—Est. S. W. Hartt, Port Angeles, Wash.

47581 **Aldermead's Dolly Varden**
Sire *Aldermeade's Triumph* (19016)
Dam *Aldermead's Queen* (33640)
Born—July 10, 1913
Dark fawn with white markings.
Breeder—S. W. Hartt, Port Angeles, Wash.
Owner—Est. S. W. Hartt, Port Angeles, Wash.

47582 **Aldermead's Fashion**
Sire *Aldermeade's Triumph* (19016)
Dam *Aldermead's Lady* (23079)
Born—July 15, 1913
Fawn with white markings.
Breeder—S. W. Hartt, Port Angeles, Wash.
Owner—Est. S. W. Hartt, Port Angeles, Wash.

47583 **Imp. Bairn of Sarnia**
Imp. as *May of the Square* (R. A. A. S. 1458 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *Rosie of the Square* (R. A. A. S. 497 F. S.)
Born—Sept. 27, 1911 Imp. with No. 46529.
Solid fawn except some white on hind ankles, under body, and in switch.
Breeder—Francis D. Le Cocq, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

47584 **Imp. Kate of Linwood**
Imp. as *Kate of the Hurel* (R. G. A. S. 12574 P. S.)
Sire On Guernsey *Royal Governor of the Grée* (R. G. A. S. 2581 P. S.)
Dam On Guernsey *La Hauteur* (R. G. A. S. 2614 F. S.)
Born—March 2, 1913 Imp. with No. 46538.
Fawn with white markings.
Breeder—John Gallienne, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

47585 **Imp. Queen of Anna Dean Farm**
Imp. as *Dolly II.* (R. A. A. S. 386 F. S.)
Sire On Alderney.
Dam On Alderney.
Born—July 6, 1902 Imp. with No. 46725.
Red fawn with white markings.
Breeder—J. Sebire, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

47586 **Imp. Queen of Anna Dean Farm 2d**
Imp. as *Dolly III. of Tamworth* (R. A. A. S. 1293 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam *Imp. Queen of Anna Dean Farm* (47585)
Born—March 17, 1911 Imp. with No. 46725.
Red fawn with white markings.
Breeder—J. Sebire, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

47587 **Imp. Gold Vein of Anna Dean Farm 2d**
Imp. as *Fanny of Val Plaisant* (R. A. A. S. 1499 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam *Imp. Gold Vein of Anna Dean Farm* (46726)
Born—Oct. 24, 1912 Imp. with No. 46725.
Red fawn with white markings.
Breeder—N. Simon, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

47588 **Imp. Actress of Anna Dean Farm**
Imp. as *Norman's Daisy des Paysans* (R. G. A. S. 9428 P. S.)
Sire On Guernsey *Surprise* (R. G. A. S. 2054 P. S.)
Dam On Guernsey *Daisy du Bigard* (R. G. A. S. 3341 F. S.)
Born—March 29, 1910 Imp. with No. 46894.
Fawn with white markings.
Breeder—F. J. Norman, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47589 **Imp. Cymbal of Anna Dean Farm**
Imp. as *Violet II. of Mont Plaisant* (R. G. A. S. 11802 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Violet of Mont Plaisant* (R. G. A. S. 4252 F. S.)
Born—June 7, 1912 Imp. with No. 46894.
Red fawn with white markings.
Breeder—E. F. Falla, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47590 **Imp. Chaperon of Anna Dean Farm**
Imp. as *Queenie of the Adams* (R. G. A. S. 11859 P. S.)
Sire On Guernsey *King II. of the Adams* (R.G.A.S. 2590 P. S.)
Dam On Guernsey *Rose IV. of the Adams* (R. G. A. S. 9239 P. S.)
Born—July 3, 1912 Imp. with No. 46894.
Fawn with white markings.
Breeder—J. Corbin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47591 **Imp. Pantheon of Anna Dean Farm 2d**
Imp as *Princess IV. of the Blicqs* (R. G. A. S. 12055 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam *Imp. Pantheon of Anna Dean Farm* (46899)
Born—Aug. 28, 1912
Imp. with No. 46894.
Light fawn with white markings.
Breeder —N. Robert, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47592 **Imp. Nelly of Anna Dean Farm 2d**
Imp as *Nelly VII. des Tilleuls* (R. G. A. S. 12257 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Nelly of Anna Dean Farm* (46895)
Born—Oct. 24, 1912
Imp. with No. 46894.
Fawn with white markings.
Breeder—Thomas H. Mahy, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

47593 **Royal's Primrose of Knollcrest**
Sire *Langwater Royal* (14253)
Dam *Emma of Locust Hill* (21959)
Born—May 20, 1913
Red fawn with white markings.
Breeder—M. T. Phillips, Pomeroy, Pa.
Owner—R. H. & J. Sanders, Elkhorn, Wis.

47594 **Julia of Sunnyside**
Sire *Ray of Edgewater* (17306)
Dam *Masher's Juliet of Sunnyside* (31350)
Born—June 16, 1913
Dark fawn with white markings.
Breeder and owner:
W. A. Alexander, Union Springs, N. Y.

47595 **Violet's Milkmaid of Sunnyside**
Sire *Ray of Edgewater* (17306)
Dam *Violet of Sunnyside* (17963)
Born—July 21, 1913
Dark fawn with white markings.
Breeder and owner:
Ray H. Alexander, Union Springs, N. Y.

47596 **Rosamond of Wayland**
Sire *Prince of Stannox* (19540)
Dam *Rosemary of Wayland* (29953)
Born—Oct. 11, 1913
Fawn with white markings.
Breeder and owner:
Est. W. P. Perkins, Wayland, Mass.

47597 **Diamond of Waumesit 7th**
Sire *Lord Orange of Waumesit* (9958)
Dam *Diamond of Waumesit* (18432)
Born—April 18, 1913
Fawn with white markings.
Breeder and owner:
R. F. & A. H. Parker, Westboro, Mass.

47598 **Masher's Rushbrooke**
Sire *Coquette's Masher* (14656)
Dam *Prince's Rushbrooke* (29010)
Born—May 25, 1913
Red fawn with white markings.
Breeder and owner:
Rush Taggart, New Canaan, Conn.

47599 **Maypole Rosie's Sequel**
Sire *Coquette's Masher* (14656)
Dam *Maypole Rosie* (22846)
Born—Aug. 25, 1913
Red fawn with white markings.
Breeder and owner:
Rush Taggart, New Canaan, Conn.

47600 **Prince's Leda's Sequel**
Sire *Coquette's Masher* (14656)
Dam *Prince's Leda* (31395)
Born—Sept. 27, 1913
Red fawn with white markings.
Breeder and owner:
Rush Taggart, New Canaan, Conn.

47601 **Amanda of Broad Acres**
Sire *King Masher 5th* (18361)
Dam *Imp. Muzette XI.* (26645)
Born—Oct. 11, 1913
Dark fawn with white markings.
Breeder and owner:
Frank M. Smith, Springfield Center, N. Y.

47602 **Flora of the Valley**
Sire *Prince Raymond of Seneca View* (20533)
Dam *Dolly A. of Seneca* (36890)
Born—May 20, 1913
Light fawn with white markings.
Breeder and owner:
Henry J. Nuhn, Romulus, N. Y.

47603 **Clarabelle of Maple Lodge**
Sire *Royal Rival of Hillside Farms* (16266)
Dam *Belle of Maple Lodge* (20066)
Born—May 4, 1913
Red fawn with white markings.
Breeder and owner:
Nathan C. True, Litchfield, Maine.

47604 **Lady Ruth of Hampton Court**
Sire *Pride of Stannox* (17511)
Dam *Lady Nobska Fay* (33910)
Born—Oct. 28, 1913
Solid red fawn.
Breeder and owner:
Fred M. Crosby, South Natick, Mass.

47605 **Anton-frolelmer**
Sire *Anton Coast* (12047)
Dam *Frolelmer* (32845)
Born—Dec. 15, 1910
Light fawn with white markings.
Breeder and owner:
Louis Cabot, Brookline, Mass.

47606 **Antelmer**
Sire *Antona's Nana's Squire* (19522)
Dam *Anton-frolelmer* (47605)
Born—Oct. 7, 1913
Light fawn with white markings.
Breeder and owner:
Louis Cabot, Brookline, Mass.

47607 **Deanie's Princess**
Sire *Imp. Deanie's Sequel* (14630)
Dam *Imp. Queen des Islets* (27177)
Born—Oct. 25, 1913
Fawn with white markings.
Breeder and owner:
John Endicott, Birmingham, Mich.

47608 **Elsie Marie**
Sire *Aimable's Sequel Encore of Fritzlyn* (17059)
Dam *Luecicero's Lily* (39298)
Born—July 6, 1913
Red fawn with white markings.
Breeder—Thomas Cudahy, Waukesha, Wis.
Owner—Paul James Lamb, Petersburg, Ind.

47609 **Josephine France**
Sire *France's Monarch* (15868)
Dam *Corna O. K.* (27074)
Born—May 17, 1913
Fawn with white markings.
Breeder and owner:
A. H. Burdick, Tomah, Wis.

47610 **Rilla**
Sire *Imp. Beau Yenadizze* (16951)
Dam *Jeronie's Fantine Girl of Newark Valley* (34562)
Born—Sept. 30, 1913
Fawn with white markings.
Breeder—N. E. Smith, Richford, N. Y.
Owner—A. H. Burdick, Tomah, Wis.

47611 **Loneta of Grand View**
Sire *Ada's Son of Maplehurst* (9254)
Dam *Neva of Grand View* (24659)
Born—March 19, 1913
Fawn with white markings.
Breeder and owner:
C. E. Leggett, Newark, N. Y.

47612 **Pansy of Badax**
Sire *Vere de Vere* (17730)
Dam *Blossom's Buddy* (17148)
Born—May 15, 1913
Dark fawn with white markings.
Breeder and owner:
Fred Rood, Genoa, Wis.

47613 **Miss Benton of Wayland**
Sire *Robiline's Masher* (18821)
Dam *Lula Benton of Watervliet* (26785)
Born—Jan. 1, 1913
Fawn with white markings.
Breeder—George Morlock, Watervliet, Mich.
Owner—Lee Calkins, Wayland, Mich.

47614 **Lady's Pride of Lakeside**
Sire *Lima Rob* (14117)
Dam *Lady of Enterprise* (25511)
Born—May 3, 1913
Red fawn with white markings.
Breeder and owner:
Anton Follstad, Elcho, Wis.

47615 **Amelia of Elmhurst**
Sire *King Francis of Linda Vista* (18618)
Dam *Cold Brook's Lottie* (20052)
Born—June 12, 1913
Fawn with white markings.
Breeder and owner:
Little Bros., Bath, N. Y.

47616 **Agnes of Elmhurst**
Sire *King Francis of Linda Vista* (18618)
Dam *Elmhurst Bark* (29770)
Born—July 16, 1913
Fawn with white markings.
Breeder and owner:
Little Bros., Bath, N. Y.

47617 **Anna of Elmhurst**
Sire *King Francis of Linda Vista* (18618)
Dam *Elmhurst Polly* (34470)
Born—Oct. 3, 1913
Fawn with white markings.
Breeder and owner:
Little Bros., Bath, N. Y.

47618 **Gladys of Brush Creek**
Sire *Violet's Prince of Maple Grove* (16434)
Dam *Viola of Brush Creek* (38088)
Born—July 9, 1913
Fawn with white markings.
Breeder and owner:
Grant H. Goehring, Fombell, Pa.

47619 **Yoshi**
Sire *Ripone* (15142)
Dam *Soledad Buttercup* (27282)
Born—Nov. 24, 1911
Dark fawn with white markings.
Breeder and owner:
E. R. Frey, Byron, Cal.

47620 **Goldie of Hilly Beach**
Sire *Lukes of Lindenwood* (18184)
Dam *La Jolla* (16265)
Born—April 24, 1913
Fawn with white markings.
Breeder and owner:
H. Riedeburg, Hartland, Wis.

47621 **Inga of Hilly Beach**
Sire *Lukes of Lindenwood* (18184)
Dam *Moppel* (23616)
Born—May 1, 1913
Light fawn with white markings.
Breeder and owner:
H. Riedeburg, Hartland, Wis.

47622 **Milka of Hilly Beach**
Sire *Lukes of Lindenwood* (18184)
Dam *Theresa of Hilly Beach* (35911)
Born—June 23, 1913
Light fawn with white markings.
Breeder and owner:
H. Riedeburg, Hartland, Wis.

47623 **Arabola of Loberg Glen**
Sire *Royalette's Standard* (20141)
Dam *Ramona's Daisy* (29707)
Born—May 6, 1913
Light fawn with white markings.
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

47624 **Lavlin's Heiress**
Sire *Prince of Nelsonville* (11537)
Dam *Lavlin* (18260)
Born—June 24, 1913
Fawn with white markings.
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

47625 **Imp. Because of Sarnia**
Imp as *Violet V. des Câches* (R. G. A. S. 10803 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Violet des Câches* (R. G. A. S. 4216 F. S.)
Born—July 22, 1911
Imp. with No. 46538.
Red fawn with white markings.
Breeder—Walter B. Langlois, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

47626 **Imp. Clyte of Sarnia**
Imp as *Medina* (R. G. A. S. 11344 P. S.)
Sire On Guernsey *Defenser* (R. G. A. S. 2152 P. S.)
Dam On Guernsey *Mischief of Park Farm* (R. G. A. S. 4115 F. S.)
Born—Feb. 4, 1912
Imp. with No. 46538.
Fawn with white markings.
Breeder—C. R. Molesworth, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

47627 **Elsie of Montevideo**
Sire *Prince John of Prospect* (12598)
Dam *Esther of Arcadia* (19116)
Born—Nov. 25, 1910
Dark fawn with white markings.
Breeder and owner:
H. J. L. Bodwell, Sanbornton, N. H.

47628 **Princeling's Sweet Alice**
Sire *Langwater Princeling* (14906)
Dam *Itchen Sweet Alice* (36417)
Born—July 11, 1913
Fawn with white markings.
Breeder—Rundell Bros., Livingston, Wis.
Owner—B. L. Rundell, Hammond, Wis.

47629 **Alice's Mandy Lee 2d**
Sire *Sergeant* (15398)
Dam *Alice's Mandy Lee* (29081)
Born—May 15, 1910
Fawn with white markings.
Breeder and owner:
D. P. Northrup, De Lancey, N. Y.

47630 **Dorothea of Brookvale Farm**
Sire *Sergeant* (15398)
Dam *Alto's Dorothea* (29079)
Born—March 9, 1911
Light fawn with white markings.
Breeder and owner:
D. P. Northrup, De Lancey, N. Y.

47631 **Dolly of Brookvale Farm**
Sire *Sergeant* (15398)
Dam *Bonnie Belle's Beauty* (29080)
Born—April 26, 1911
Fawn with white markings.
Breeder and owner:
D. P. Northrup, De Lancey, N. Y.

47632 **Janet of Brookvale Farm**
Sire *Sergeant* (15398)
Dam *Countess Alice's Heloise* (29078)
Born—Feb. 20, 1912
Fawn with white markings.
Breeder and owner:
D. P. Northrup, De Lancey, N. Y.

47633 **Jessie of Brookvale Farm**
Sire *Sergeant* (15398)
Dam *Alto's Dorothea* (29079)
Born—Feb. 22, 1912
Dark fawn with white markings.
Breeder and owner:
D. P. Northrup, De Lancey, N. Y.

47634 **May of Brookvale Farm**
Sire *Sergeant* (15398)
Dam *Bonnie Belle's Beauty* (29080)
Born—June 14, 1912
Fawn with white markings.
Breeder and owner:
D. P. Northrup, De Lancey, N. Y.

47635 **Glenwood's Purity of Oak Ridge**
Sire *Glenwood's Main Stay 18th* (9860)
Dam *Purity of Alfalfa Farms* (31053)
Born—April 18, 1912
Dark fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47636 **Glenwood's Gemsey of Oak Ridge**
Sire *Glenwood's Main Stay 18th* (9860)
Dam *Lady Gemsey 5th* (31032)
Born—April 25, 1912
Brindle with dark fawn and white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47637 **Aimable's Leda of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Leda V.* (34245)
Born—June 2, 1912
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47638 **Butterstamp of Oak Ridge 2d**
Sire *Glenwood's Champion of Virginia* (22115)
Dam *Butterstamp of Oak Ridge* (40435)
Born—June 5, 1912
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47639 **Imp. Athenia Pearl of Oak Ridge**
Sire *Imp. Clatford Storm King* (22238)
Dam *Imp. Wendy* (40613)
Born—June 6, 1912
Imp. in dam.
Light fawn with white markings.
Breeder—John C. Forster, England.
Owner—Thomas F. Ryan, Oak Ridge, Va.

47640 **Glenwood's Butterstamp of Oak Ridge**
Sire *Glenwood's Main Stay 18th* (9860)
Dam *Imp. Butterstamp of the Isle* (31603)
Born—June 19, 1912
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47641 **Raymond's Beauty of Oak Ridge**
Sire *Raymond's Pal of Lewison* (16796)
Dam *Imp. Raymond's Beauty II. of Plaisance* (33237)
Born—June 19, 1912
Red fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47642 **Raymond's Midget of Oak Ridge**
Sire *Raymond's Pal of Lewison* (16796)
Dam *Midget of Alfalfa Farms* (31043)
Born—Aug. 11, 1912
Red fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47643 **Sweet Melrose of Oak Ridge**
Sire *Raymond's Pal of Lewison* (16796)
Dam *Imp. Sweet Melrose III.* (34258)
Born—Oct. 29, 1912
Light fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47644 **Helen of Oak Ridge**
Sire *Raymond's Pal of Lewison* (16796)
Dam *Helen's Pride of Oak Ridge* (40431)
Born—Nov. 26, 1912
Dark fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47645 **Aimable's Sweet Maggie of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Sweet Maggie I.* (33220)
Born—Dec. 9, 1912
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47646 **Aimable's Lively of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Lively of the Ponchez II.* (23271)
Born—Dec. 23, 1912
Light fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47647 **Glenwood's Fleurie of Oak Ridge**
Sire *Glenwood's Napoleon of Oak Ridge* (22125)
Dam *Imp. Fleurie XIII.* (34252)
Born—Dec. 28, 1912
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47648 **Puritan Girl of Haddon**
Sire *Glenwood's Main Stay* (6067)
Dam *Princess R. of Mount-Joy* (33577)
Born—May 7, 1913
Fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

47649 **Prudence of Haddon**
Sire *Glenwood's Main Stay* (6067)
Dam *Princess of Alfalfa Farms* (31066)
Born—June 14, 1913
Fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

47650 **Laura of Haddon**
Sire *Glenwood's Main Stay* (6067)
Dam *Laura of Alfalfa Farms* (31030)
Born—June 21, 1913
Fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

47651 **Lady Irick of Haddon**
Sire *Damond of Whitford* (19149)
Dam *Lady Burlington* (45414)
Born—July 4, 1913
Fawn with white markings.
Breeder—Est. Samuel S. Frick, Vincentown, N. J.
Owner—E. T. Gill, Haddonfield, N. J.

47652 **Florham's Eva S. of Fairview**
Sire *Imp. Florham Governor* (10213)
Dam *Glenwood's Queen's Fantine 2d's Kate* (27610)
Born—Oct. 21, 1911
Light fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

47653 **Florham's Sadie S. of Fairview**
Sire *Imp. Florham Governor* (10213)
Dam *Daisy S. Fantine 2d's Roxa S.* (27675)
Born—Oct. 17, 1911
Red fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

47654 **Florham's Sunshine S. of Fairview**
Sire *Imp. Florham Governor* (10213)
Dam *Bell S. of Fairview* (16445)
Born—Oct. 24, 1911
Light fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

47655 **Florham and Marie's Jessie S.**
Sire *Imp. Florham Governor* (10213)
Dam *Queen's Fantine 2d's Marie S.* (27742)
Born—Oct. 31, 1911
Light fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

47656 **Florham's Mabel S. of Fairview**
Sire *Imp. Florham Governor* (10213)
Dam *Glenwood's Fancy S. of Fairview* (24519)
Born—Nov. 10, 1911
Light fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

47657 **Belle of Mapledale**
Sire *King of Mapledale* (20776)
Dam *Fannie of Mapledale* (41111)
Born—June 23, 1913
Light fawn with white markings.
Breeder and owner:
Est. Robert Chambers, Van Wert, Ohio.

47658 **Prue of Bohemia**
Sire *Prudent Skipper* (10165)
Dam *Alicia of Baltimore* (13387)
Born—March 16, 1913
Red fawn with white markings.
Breeder and owner:
Louis McLane Tiffany, Accomac, Va.

47659 **Sheet Anchor's Sequillia**
Sire *Couleur's Sheet Anchor* (13499)
Dam *Sequillia Bass of Brandywine* (38181)
Born—June 19, 1913
Light fawn with white markings.
Breeder and owner:
Josiah White, Cardington, Pa.

47660 **Lady Lyons of Bon Ayre**
Sire *Chief of Mountain Dell* (17482)
Dam *Matie Lyons* (22393)
Born—May 19, 1913
Fawn with white markings.
Breeder—Lewis S. Hendrick, Easthampton, Mass.
Owner—H. W. Wigman, Lansing, Mich.

47661 **Madeline of Bon Ayre**
Sire *Rose of Centreville* (14681)
Dam *Prince Yeksa's Floss* (29674)
Born—Aug. 25, 1913
Fawn with white markings.
Breeder and owner:
H. W. Wigman, Lansing, Mich.

47662 **Good Promise of Bon Ayre**
Sire *Rose of Centreville* (14681)
Dam *Good Promise* (43314)
Born—May 20, 1913
Red fawn with white markings.
Breeder and owner:
H. W. Wigman, Lansing, Mich.

47663 **Ruby of Cornwell**
Sire *Monarch of Inverness* (12544)
Dam *Flora of High Point* (25902)
Born—Feb. 20, 1913
Red fawn with white markings.
Breeder and owner:
J. Watt Weir, Cornwell, S. C.

47664 **Lady Beatrice of Vlaumans Kill**
Sire *George Washington of Maple Glen* (19928)
Dam *Blue Sky of Delmar* (38292)
Born—July 9, 1913
Fawn with white markings.
Breeder and owner:
Edwin B. Mead, Delmar, N. Y.

47665 **Quo Vadis 2d**
Sire *Viscount Main Stay 2d* (11236)
Dam *Quo Vadis* (15706)
Born—Oct. 13, 1911
Fawn with white markings.
Breeder and owner:
William J. Gilmore, Hobart, N. Y.

47666 **Quo Vadis 3d**
Sire *Arthetta's Squire of Elmhurst* (15914)
Dam *Quo Vadis* (15706)
Born—June 7, 1913
Red fawn with white markings.
Breeder and owner:
William J. Gilmore, Hobart, N. Y.

47667 **Maid of Mountain**
Sire *Isinglass of Riverside Farm* (19559)
Dam *Imp. Topsy Guilbert III.* (27543)
Born—July 24, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Dexter, Kent, Conn.

47668 **Katonah's Marguerite**
Sire *Imp. Sequel's Monogram* (15649)
Dam *Stockbridge Queen* (21638)
Born—Aug. 15, 1913
Dark fawn with white markings.
Breeder and owner:
Clarence Whitman, Katonah, N. Y.

47669 **Katonah's Coquette**
Sire *Katonah's Bachelor* (20806)
Dam *Katonah's Honoria* (35363)
Born—Aug. 30, 1913
Dark fawn with white markings.
Breeder and owner:
Clarence Whitman, Katonah, N. Y.

47670 **Wellesley May Rose**
Sire *Triple Rose* (19732)
Dam *Holliston's Hettie* (23516)
Born—May 19, 1913
Red fawn with white markings.
Breeder—S. H. Fessenden, Holliston, Mass.
Owner—Academy of the Assumption, Wellesley, Mass.

47671 **Nancy's Pride of Level View**
Sire *Yeksa Prince of Ingleside* (12559)
Dam *Nancy of Ingleside* (42214)
Born—April 19, 1913
Fawn with white markings.
Breeder—Truman W. Brophy, Edison Park, Ill.
Owner—Frank Grimm, Almond, Wis.

47672 **Snowdrop Princess**
Sire *Royal Duke of Waukesha* (13168)
Dam *Imp. Snowdrop of Sarnia* (40677)
Born—Sept. 8, 1913
Fawn with white markings.
Breeder and owner:
Julius Marten, Eau Claire, Wis.

47673 **Golden Girl 2d**
Sire *Ukiah* (14344)
Dam *Golden Girl* (22425)
Born—Sept. 20, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

47674 **Anna of Prospect**
Sire *Imp. Galaxy's Lavinius* (12548)
Dam *Helpmate* (25678)
Born—Oct. 13, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

47675 **Beulah's Lovelace**
Sire *Waukesha's Billy France* (19770)
Dam *Thya's Beulah* (38231)
Born—Sept. 19, 1913
Fawn with white markings.
Breeder and owner:
D. W. Jones, Nashotah, Wis.

47676 **Rouge of Belle Vernon**
Sire *Imp. Cordon Bleu* (19605)
Dam *Imp. Rouge II. of la Moinerie* (36434)
Born—Oct. 31, 1913
Fawn with white markings.
Breeder and owner:
The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.

47677 **Kitty of Greenway**
Sire *Imp. France's Jewel XI.* (13383)
Dam *Kate Kip of Riverside* (11189)
Born—Oct. 5, 1913
Dark fawn with white markings.
Breeder and owner:
H. G. Cheney, South Manchester, Conn.

47678 **Kip of Greenway 2d**
Sire *Imp. France's Jewel XI.* (13383)
Dam *Kip of Greenway* (38223)
Born—Oct. 11, 1913
Light fawn with white markings.
Breeder and owner:
H. G. Cheney, South Manchester, Conn.

47679 **Leona C. 2d**
Sire *Imp. Golden Noble V.* (14834)
Dam *Leona C.* (12376)
Born—July 5, 1913
Fawn with white markings.
Breeder and owner:
J. L. Synder, East Lansing, Mich.

47680 **Polly of Shady Gulch**
Sire *Kedge Anchor of the Glen* (13043)
Dam *Imp. Burnell's Polly IV.* (28348)
Born—April 11, 1913
Red fawn with white markings.
Breeder and owner:
Thomas Stapleton, Hartland, Wis.

47681 **Lucy's May Belle**
Sire *King's King France of Walnut Glens* (18913)
Dam *Lucy L.* (18143)
Born—May 9, 1913
Fawn with white markings.
Breeder and owner:
Ada E. Denham, Novelty, Ohio.

47682 **Gertrude of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Jessie Belle 2d* (19019)
Born—May 15, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

47683 **Dossie of Sunny Slope**
Sire *Casterilius of Palmyra* (14843)
Dam *Jennette of Sunny Slope* (29907)
Born—May 15, 1913
Dark fawn with white markings.
Breeder and owner:
Mrs. Sarah Tubbs, Whitewater, Wis.

47684 **Blacknose Mary 4th**
Sire *Casterilius of Palmyra* (14843)
Dam *Blacknose Mary* (25824)
Born—May 26, 1913
Dark fawn with white markings.
Breeder and owner:
Mrs. Sarah Tubbs, Whitewater, Wis.

47685 **Josephine of Seymour Farm**
Sire *Federigo of Seymour Farm* (17135)
Dam *Daisy of Linden* (12847)
Born—June 25, 1913
Fawn with white markings.
Breeder and owner:
Seymour Bros., Wauwatosa, Wis.

47686 **Lucy Jane**
Sire *Nourmahala's Yeoman* (18867)
Dam *Rell* (29648)
Born—May 11, 1913
Fawn with white markings.
Breeder and owner:
Frank Dietz, Greenville, Wis.

47687 **Beauty's Bessie of Clover Hill Farm**
Sire *Pretor Pan* (14809)
Dam *Beauty of Ulao* (27775)
Born—May 5, 1913
Twin with cow No. 47688.
Fawn with white markings.
Breeder and owner:
William Stauske, Cedarburg, Wis.

47688 **Beauty's Flossie of Clover Hill Farm**
Sire *Pretor Pan* (14809)
Dam *Beauty of Ulao* (27775)
Born—May 5, 1913
Twin with cow No. 47687.
Fawn with white markings.
Breeder and owner:
William Stauske, Cedarburg, Wis.

47689 **Avis of Green Lodge**
Sire *Canterbury Robert* (17000)
Dam *Nancy Youma* (26080)
Born—March 28, 1911
Fawn with white markings.
Breeder and owner:
E. D. Codman, Dedham, Mass.

47690 **Frances of Ballard Farm**
Sire *Bonnie Mere* (19967)
Dam *Maryetta Guernsey* (21437)
Born—May 13, 1913
Fawn with white markings.
Breeder and owner:
Ballard Bros., Niles, Mich.

47691 **Chelly Glenwood of Harbor Hill 2d**
Sire *Imp. Masher's Galore* (8572)
Dam *Chelly Glenwood of Harbor Hill* (22832)
Born—Nov. 7, 1910
Red fawn with white markings.
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

47692 **Daisy of Lone Oak Farm**
Sire *Robiline's Glenwood of Two Oaks* (18822)
Dam *Belle of Lone Oak Farm* (37862)
Born—Oct. 11, 1913
Light fawn with white markings.
Breeder and owner:
William L. Burruss, Parma, Mich.

47693 **Victrola**
Sire *Cornwall of Pencoyd* (14817)
Dam *Saxoleine* (27938)
Born—May 10, 1913
Fawn with white markings.
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

47694 **Sarah Bayard**
Sire *Cornwall of Pencoyd* (14817)
Dam *Perugia* (27934)
Born—July 2, 1913
Fawn with white markings.
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

47695 **Mayrant**
Sire *Tulip's Glenwood* (20212)
Dam *Platea* (32909)
Born—Aug. 7, 1913
Fawn with white markings.
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

47696 **Evadna**
Sire *Tulip's Glenwood* (20212)
Dam *Batavia* (22654)
Born—Oct. 16, 1913
Fawn with white markings.
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

47697 **Imp. Lady Roberts of Bellview**
Imp as *Lady Roberts* (R. A. A. S. 1277 P. S.
Sire *Imp. Prince of Sarnia* (22000)
Dam On Alderney *Nelly* (R. A. A. S. 396 F. S.)
Born—Jan. 8, 1911
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by F. B. Buckley, Schaghticoke, N. Y.
Red fawn with white markings.
Breeder—W. Kelly, Island of Alderney.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47698 **Imp. Dame d'Or** (R. G. A. S. 9915 P. S.)
Sire On Guernsey *Yenadizze II.* (R. G. A. S. 1990 P. S.)
Dam On Guernsey *Princess Daisy of the Corneilles* (R. G. A. S. 4162 P. S.)
Born—Aug. 31, 1910
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by F. B. Buckley, Schaghticoke, N. Y.
Fawn with white markings.
Breeder—Thomas Guilbert, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47699 **Imp. Tourterelle XV.** (R. G. A. S. 10251 P. S.)
Sire *Imp. Raymond of the Préel IV.* (19235)
Dam On Guernsey *Tourterelle VIII.* (R. G. A. S. 5401 P. S.)
Born—Jan. 2, 1911. Imp. with No. 47698.
Red fawn with white markings.
Breeder—H. L. Carré, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47700 **Imp. Boston III. of the Hougue Fouque**
(R. G. A. S. 10374 P. S.)
Sire On Guernsey *Gay Lad du Braye* (R. G. A. S. 2026 P. S.)
Dam On Guernsey *Boston* (R. G. A. S. 3190 F. S.)
Born—Feb. 26, 1911 Imp. with No. 47698.
Fawn with white markings.
Breeder—John Le Page, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47701 **Imp. Hubert's Rosy IV.** (R. G. A. S. 10504 P. S.)
Sire On Guernsey *Sir Henry* (R. G. A. S. 2213 P. S.)
Dam On Guernsey *Hubert's Rosy II.* (R. G. A. S. 7048 P. S.)
Born—April 24, 1911 Imp. with No. 47698.
Red fawn with white markings.
Breeder—S. J. Hubert, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47702 **Imp. May Queen of la Petite Câche**
(R. G. A. S. 10603 P. S.)
Sire On Guernsey *Gleaner of les Blancs Bois* (R. G. A. S. 2250 P. S.)
Dam On Guernsey *Pauline II.* (R. G. A. S. 7031 P. S.)
Born—May 26, 1911 Imp. with No. 47698.
Fawn with white markings.
Breeder—John Cohu, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47703 **Imp. Varclin Gem** (R. G. A. S. 11023 P. S.)
Sire On Guernsey *Printemps* (R. G. A. S. 2330 P. S.)
Dam On Guernsey *Violet of la Ville* (R. G. A. S. 4408 F. S.)
Born—June 29, 1911
Imp. with No. 47698.
Red fawn with white markings.
Breeder—Peter Drillot, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47704 **Imp. Hamley's Daisy** (R. G. A. S. 10758 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Daisy of the Friquet* (R. G. A. S. 3502 F. S.)
Born—July 10, 1911
Imp. with No. 47698.
Fawn with white markings.
Breeder—Howard Hamley, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47705 **Imp. Alex of Bellview**
Imp. as *Alex II.* (R. G. A. S. 10786 P. S.)
Sire *Imp. Souvenir de l'Etiennerie* (21925)
Dam On Guernsey *Alex* (R. G. A. S. 8944 P. S.)
Born—July 15, 1911
Imp. with No. 47698.
Fawn with white markings.
Breeder—Ernest de Garis, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47706 **Panama's Golden Lily**
Sire *Panama's Golden Noble* (18511)
Dam *Imp. Lily III. of Bickleigh* (28712)
Born—Oct. 2, 1913
Solid fawn except some white under body and in tip of switch.
Breeder and owner:
George W. Ott, Doylestown, Pa.

47707 **Marjorie of Elm Tree Farm**
Sire *Beau Regal* (13448)
Dam *Marjorie of the Glen* (21662)
Born—Dec. 5, 1910
Fawn with white markings.
Breeder—H. A. C. Taylor, Newport, R. I.
Owner—C. H. Eno, Simsbury, Conn.

47708 **Bonne et Belle of Linda Vista**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *May Belle of Linda Vista* (29679)
Born—Aug. 13, 1913
Dark fawn with white markings.
Breeder and owner:
Louis E. P. Smith, Holliston, Mass.

47709 **Donna May Fanchon of Linda Vista**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *Comely Rose* (17292)
Born—Aug. 23, 1913
Fawn with white markings.
Breeder and owner:
Louis E. P. Smith, Holliston, Mass.

47710 **Clébelle of Linda Vista**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *Easton Belle* (24201)
Born—Sept. 10, 1913
Dark fawn with white markings.
Breeder and owner:
Louis E. P. Smith, Holliston, Mass.

47711 **Princess May of Linda Vista**
Sire *Beda's May King* (11893)
Dam *Pride of Place* (22284)
Born—Sept. 26, 1913
Light fawn with white markings.
Breeder—S. M. Shoemaker, Eccleston, Md.
Owner—Louis E. P. Smith, Holliston, Mass.

47712 **Rosie of Linda Vista**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *Rosabel of Linda Vista* (34648)
Born—Oct. 24, 1913
Fawn with white markings.
Breeder and owner:
Louis E. P. Smith, Holliston, Mass.

47713 **Wilhelmina of Weygandt Farm**
Sire *Imp. Spotswood Sequel* (9686)
Dam *Romaine of Maplecrest* (29692)
Born—Dec. 8, 1912
Fawn with white markings.
Breeder—Geroge W. Love, Garrettsville, Ohio.
Owner—W. Weygandt Eightyfour, Pa.

47714 **Cecile of Bellevue**
Sire *Tecumseh of Fern Ravine* (14704)
Dam *Gretchen B.* (11107)
Born—July 27, 1913
Red fawn with white markings.
Breeder and owner:
Henry F. Hagemeister, Green Bay, Wis.

47715 **Carrie Lutz**
Sire *Major Mar* (19690)
Dam *Katie Lutz* (26295)
Born—May 13, 1913
Dark fawn with white markings.
Breeder and owner:
George G. Paxton, Houston, Pa.

47716 **Annie Mar of Fine View**
Sire *Major Mar* (19690)
Dam *Annie McElhaney 2d* (19174)
Born—May 20, 1913
Dark fawn with white markings.
Breeder and owner:
George G. Paxton, Houston, Pa.

47717 **Daisy Mar of Fine View**
Sire *Major Mar* (19690)
Dam *Daisy of Fine View* (33763)
Born—Oct. 9, 1913
Dark fawn with white markings.
Breeder and owner:
George G. Paxton, Houston, Pa.

47718 **Jewel's Hallie**
Sire *Jewel of the Glen* (15741)
Dam *Miss Haltog* (28277)
Born—May 15, 1913
Fawn with white markings.
Breeder and owner:
F. J. Corwin, Riverhead, N. Y.

47719 **Jewel's Faith**
Sire *Jewel of the Glen* (15741)
Dam *Faith's Beauty* (37831)
Born—June 5, 1913
Fawn with white markings.
Breeder and owner:
F. J. Corwin, Riverhead, N. Y.

47720 **Jewel's Lady Hallock**
Sire *Jewel of the Glen* (15741)
Dam *Togo's Lady Hallock* (37833)
Born—June 16, 1913
Fawn with white markings.
Breeder and owner:
F. J. Corwin, Riverhead, N. Y.

47721 **Blossom of Warriston**
Sire *Rockingham* (18120)
Dam *Imp. Blossom II. of the Ponchez* (23285)
Born—June 2, 1913
Dark fawn with white markings.
Breeder—Alfred G. Lewis, Geneva, N. Y.
Owner—C. Morton Smith, Philadelphia, Pa.

47722 **Firefly of Warriston**
Sire *Mont* (19232)
Dam *Bonfire's Flower 3d* (15532)
Born—Aug. 12, 1913
Fawn with white markings.
Breeder and owner:
C. Morton Smith, Philadelphia, Pa.

47723 **Sylvana**
Sire *Imp. Ribert's Golden Noble* (16143)
Dam *Nelly Rozier* (14834)
Born—Oct. 17, 1913
Light fawn with white markings.
Breeder and owner:
C. Morton Smith, Philadelphia, Pa.

47724 **Lo's Buttercup**
Sire *Golden Anne's Fernwood of Homestead* (11916)
Dam *Lo* (20444)
Born—Oct. 11, 1913
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

47725 **Vesta of Middlebrook**
Sire *Sir Edward of Middlebrook* (17759)
Dam *Hebe of Middlebrook* (38921)
Born—Aug. 13, 1913
Fawn with white markings.
Breeder and owner:
C. H. Zehnder, Allenhurst, N. J.

47726 **Psyche of Middlebrook**
Sire *Imp. Hero of the Courtil au Préel* (13840)
Dam *Imp. Beauty of the Forgettes V.* (25540)
Born—Aug. 17, 1913
Fawn with white markings.
Breeder and owner:
C. H. Zehnder, Allenhurst, N. J.

47727 **Middledale Florence**
Sire *Langwater Emigrant* (14076)
Dam *Margaret Van* (25495)
Born—Oct. 8, 1912
Fawn with white markings.
Breeder and owner:
W. M. Beals, Corvallis, Oregon.

47728 **Middledale Deeda**
Sire *Langwater Emigrant* (14076)
Dam *Reiber's Maggie* (17320)
Born—Oct. 13, 1912
Fawn with white markings.
Breeder and owner:
W. M. Beals, Corvallis, Oregon.

47729 **Jaqueline of Woodland**
Sire *Arethusa's Heir of Village View* (20584)
Dam *Janette of Pinecrest* (37783)
Born—May 7, 1913
Red fawn with white markings.
Breeder and owner:
Andrew Eastlund, Dresser Junction, Wis.

47730 **Tahoma Belle**
Sire *Queen Ovid's Sheet Anchor* (10204)
Dam *Tahoma* (13714)
Born—June 24, 1909
Fawn with white markings.
Breeder—F. H. Hayes, Dexter, Maine.
Owner—F. E. Whitehead, Saco, Maine.

47731 **Marcia B.**
Sire *Imp. Raymond's Governor* (22003)
Dam *Talma B.* (24517)
Born—May 19, 1913
Fawn with white markings.
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

47732 **Mary's Eva**
Sire *Bernard* (21004)
Dam *Flora's Mary* (37643)
Born—May 15, 1913
Red fawn with white markings.
Breeder and owner:
R. H. Cushman, Bernardston, Mass.

47733 **Flora's Clara**
Sire *Bernard* (21004)
Dam *Principia's Flora* (25338)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
R. H. Cushman, Bernardston, Mass.

47734 **Fannymay's Hazel**
Sire *Bernard* (21004)
Dam *Flora's Fannymay* (33647)
Born—July 5, 1913
Fawn with white markings.
Breeder and owner:
R. H. Cushman, Bernardston, Mass.

47735 **Lady Abigail**
Sire *Sinclair of Prospect* (18111)
Dam *Voliska* (23947)
Born—Oct. 13, 1913
Fawn with white markings.
Breeder and owner:
Moulton Houk, Delaware, Ohio.

47736 **Dewdrop of Longview**
Sire *Beatrice's Sequel* (13364)
Dam *Daphne C. of Birchwood* (25318)
Born—Sept. 8, 1913
Fawn with white markings.
Breeder and owner:
C. H. Stevens, Saint Johnsbury, Vt.

47737 **Doris of Longview**
Sire *Beatrice's Sequel* (13364)
Dam *Buttercup of Long View* (36860)
Born—Oct. 20, 1913
Fawn with white markings.
Breeder and owner:
C. H. Stevens, Saint Johnsbury, Vt.

47738 **Imp. Rushington Ivy 5th**
(9184 E. G. H. B.)
Sire *Bonnie's Pride* (1803 E. G. H. B.)
Dam *Rushington Ivy 2d* (6701 E. G. H. B.)
Born—Feb. 25, 1911
Imp. to New York, Sept. 15, 1913, in S. S. Minnewaska, by F. S. Peer, Ithaca, N. Y.
Fawn with white markings.
Breeder—V. H. Birch-Reynardson, England.
Owner—F. S. Peer, Ithaca, N. Y.

47739 **Lady Barrymoor**
Sire *Goodwill's Raymond of the Préel* (14107)
Dam *Duchess of Sunny Side* (25491)
Born—Sept. 30, 1913
Dark fawn with white markings.
Breeder and owner:
T. C. Bradley, Kansas City, Mo.

47740 **Dorcas of Carwytham**
Sire *Carwytham's Choice* (19136)
Dam *Minnie of Willowdale* (15043)
Born—May 18, 1913
Red fawn with white markings.
Breeder and owner:
Henry N. Corwith, Bridgehampton, N. Y.

47741 **Peggie of Carwytham**
Sire *Carthwyam's Choice* (19136)
Dam *Lady Moore of the Oaks* (23941)
Born—Aug. 14, 1913
Red fawn with white markings.
Breeder and owner:
Henry N. Corwith, Bridgehampton, N. Y.

47742 **Faseda of Bendobrook**
Sire *Cherokee of Willowdale* (18685)
Dam *Imp. Fanny's Sequel's Daisy* (27566)
Born—Sept. 7, 1913
Dark fawn with white markings.
Breeder and owner:
L. W. Leonard, Wellsville, N. Y.

47743 **Hambro's Galatea of Coldspring**
Sire *Langwater Hambro* (21011)
Dam *Galatea of Somerset* (25822)
Born—Sept. 29, 1913
Fawn with white markings.
Breeder and owner:
Alvin Parish, Whitewater, Wis.

47744 **Hambro's Ida of Coldspring**
Sire *Langwater Hambro* (21011)
Dam *Ida of Somerset* (28636)
Born—Oct. 16, 1913
Fawn with white markings.
Breeder and owner:
Alvin Parish, Whitewater, Wis.

47745 **Polly Anna of Pomeroy**
Sire *Langwater Royal* (14253)
Dam *Matilda May Rose* (30774)
Born—June 5, 1913
Fawn with white markings.
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

47746 **Jethro's Inez**
Sire *Jethro Financier* (16893)
Dam *May of Wayland* (29445)
Born—May 2, 1913
Fawn with white markings.
Breeder—Allan Kelsey, Lakeview, Mich.
Owner—O. E. Halsrud, Bode, Iowa.

47747 **Polly Mate**
Sire *Messmate* (7529)
Dam *Apolline Ellis* (26362)
Born—Aug. 28, 1913
Solid red fawn.
Breeder—H. W. Wigman, Lansing, Mich.
Owner—T. F. Callely, Wellington, Ohio.

47748 **Mary Alice of Riverdale**
Sire *Robert Bishop's Tom of the Gleam* (13817)
Dam *Marie's Daisy* (34499)
Born—Oct. 14, 1913
Solid light fawn except some white under body.
Breeder and owner:
Hugh McIlraith, Medford, Wis.

47749 **Clybourn's Lottie of Chelsea**
Sire *Clybourn* (16509)
Dam *New Year's Queen* (22219)
Born—Aug. 8, 1913
Fawn with white markings.
Breeder and owner:
Imbach Bros., Chelsea, Wis.

47750 **Nelda of Stone Hill Guernsey Farm**
Sire *Goda 2d's Champion* (17520)
Dam *I. X. L. 2d's France* (38720)
Born—April 30, 1913
Fawn with white markings.
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—Charles McMullen, Fairview, Ill.

47751 **Imp. Countess Roberta**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Countess Sucotte XIV.* (33387)
Born—March 31, 1911
Imp. in dam.
Fawn with white markings.
Breeder—R. E. Chilcott, Island of Guernsey.
Owner—E. K. Bready, Chalfont, Pa.

47752 **Pearl of Ransomville**
Sire *Pen Henry of Ransomville* (12493)
Dam *Mollie of Ransomville* (47402)
Born—July 29, 1912
Fawn with white markings.
Breeder and owner:
J. H. Ransom, Ransomville, Kansas.

47753 **Daisy of Weymouth**
Sire *Jemima King's Royal* (20680)
Dam *Dimple of Weymouth* (34630)
Born—June 30, 1913
Fawn: white mark and spot on face; sides white with fawn patches and spots.
Breeder and owner:
W. E. Blaisdell, East Rochester, N. H.

47754 **Star of Lakeview**
Sire *Besom* (13016)
Dam *Betsy Ross of Lakeview* (40550)
Born—May 3, 1913
Light fawn: white spot on forehead; sides white with fawn patches.
Breeder and owner:
Henry Rozema, Fremont, Mich.

47755 **Fanny of Pleasant View**
Sire *Ezalia's Glenwood Boy of Ingleside* (13544)
Dam *Lilly of Pleasant View* (25853)
Born—April 28, 1913
Dark fawn with white markings.
Breeder—H. I. Gibson, Platteville, Wis.
Owner—Frank Runde, Louisburg, Wis.

47756 **Donnella**
Sire *Golden Clyde* (11623)
Dam *Rossie Tucker* (30599)
Born—March 29, 1913
Light fawn with white markings.
Breeder and owner:
J. M. Halderson, Holmen, Wis.

47757 **Fawn of Goshen's Gladys**
Sire *Buttercup's Rogue* (11822)
Dam *Fawn of Goshen* (16432)
Born—May 30, 1913
Fawn with white markings.
Breeder and owner:
Theodore Suliot, Salem, Ohio.

47758 **Raymond-Anchor Queen**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Sheet Anchor's Ukare Queen* (46312)
Born—Feb. 26, 1913
Fawn with white markings.
Breeder and owner:
G. F. Mason, Lisbon, Ohio.

47759 **Queen Bess of Brookvale Farm**
Sire *Sergeant* (15398)
Dam *Countess Alice's Heloise* (29078)
Born—March 28, 1911
Dark fawn with white markings.
Breeder and owner:
D. P. Northrup, De Lancey, N. Y.

47760 **Jessie's Belle of Roycroft Farm**
Sire *Prince Golden Glenwood* (16437)
Dam *Cousin Jessie B.* (14135)
Born—May 20, 1913
Light fawn with white markings.
Breeder and owner:
L. C. Schwinck, Inman, Nebr.

47761 **Ledyard Bay 2d's Rilma**
Sire *Ledyard Bay 2d* (19299)
Dam *Lady Rilma* (36802)
Born—May 6, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

47762 **Ledyard's Pansy**
Sire *Royal Ledyard* (18401)
Dam *Von Davreeda* (20735)
Born—June 1, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

47763 **Old Faithful's Sibylla**
Sire *Old Faithful* (14947)
Dam *Sibylla's Queen* (31174)
Born—June 4, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

47764 **Ledyard Bay 2d's Ruth**
Sire *Ledyard Bay 2d* (19299)
Dam *Ruth of Owasco Lake* (36800)
Born—June 16, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

47765 **Ledyard Bay 2d's Madora**
Sire *Ledyard Bay 2d* (19299)
Dam *Princess Madora* (35592)
Born—June 24, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

47766 **Ledyard Bay 2d's Winona**
Sire *Ledyard Bay 2d* (19299)
Dam *Winona Bay* (27797)
Born—June 28, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

47767 **May of Hillstead**
Sire *Geoffrey of Grasslands* (14661)
Dam *Anita of Hillstead* (16644)
Born—July 11, 1913
Fawn with white markings.
Breeder and owner:
Alfred A. Pope, Farmington, Conn.

47768 **Raymond's Rose of Oak Ridge**
Sire *Raymond's Pal of Lewison* (16796)
Dam *Imp. Rose of Jerbourg III.* (34259)
Born—Feb. 8, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47769 **Joan of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Darby's Joan* (26638)
Born—Feb. 14, 1913
Dark fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47770 **Cherry White of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Lynchmere Pretty Maid* (40621)
Born—May 1, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47771 **Sweet Maggie of Oak Ridge 2d**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Sweet Maggie of Oak Ridge* (45108)
Born—May 19, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47772 **Aimable's Dora of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Clatford Dora* (40484)
Born—May 22, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47773 **Lady Bella of Oak Ridge 2d**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Lady Bella of Oak Ridge* (45105)
Born—May 25, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47774 **Itchen Belle of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Abbot's Ann* (40618)
Born—June 23, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47775 **Aimable's Violet of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Lady Violet of the Hubits* (34255)
Born—July 19, 1913
Light fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak R dge, Va.

47776 **Aimable's Bertha of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Bertha of the Isle* (34246)
Born—Aug. 3, 1913
Light fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47777 **Leda of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
D m *Imp. Leda VI.* (34256)
Born—Aug. 25, 1913
Dark fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47778 **Lenore's Pearl of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Lenore's Pearl* (33213)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47779 **Butterstamp of Oak Ridge 3d**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Butterstamp of Oak Ridge* (40435)
Born—Sept. 18, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47780 **Imp. Fleurie V. of Buttes View**
(R. G. A. S. 11192 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Fleurie of Buttes View* (R. G. A. S. 4062 F. S.)
Born—Dec. 9, 1911
Imp. to Quebec, Canada, June 17, 1913, in S. S. Montcalm, by Mrs. E. W. Strawbridge, Moorestown, N. J.
Red fawn with white markings.
Breeder—J. W. Tostevin, Island of Guernsey.
Owner—Mrs. E. W. Strawbridge, Moorestown, N. J.

47781 **Imp. Rouault's Bijou II.** (R. G. A. S. 11599 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Rouault's Bijou* (R. G. A. S. 3773 F. S.)
Born—April 20, 1912 Imp. with No. 47780.
Fawn with white markings.
Breeder—Mathurin Rouault, Island of Guernsey.
Owner—Mrs. E. W. Strawbridge, Moorestown, N. J.

47782 **Imp. Sally Jane XIV.** (R. G. A. S. 11836 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Sally Jane XII.* (R. G. A. S. 3620 F. S.)
Born—June 20, 1912 Imp. with No. 47780.
Red fawn with white markings.
Breeder—J. W. Tostevin, Island of Guernsey.
Owner—Mrs. E. W. Strawbridge, Moorestown, N. J.

47783 **Imp. Rose of les Prevosts III.** (R. G. A. S. 11929 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Rose des Rondiaux* (R. G. A. S. 3148 F. S.)
Born—July 22, 1912 Imp. with No. 47780.
Fawn with white markings.
Breeder—Mathurin Rouault, Island of Guernsey.
Owner—Mrs. E. W. Strawbridge, Moorestown, N. J.

47784 **Imp. Stella of the Hunguets** (R. G. A. S. 10120 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Stella des Raies* (R. G. A. S. 3562 F. S.)
Born—Dec. 5, 1910
Imp. to New York, June 3, 1913, in S. S. Minnetonka, by W. P. Cowan, Chicago, Ill.
Fawn with white markings.
Breeder—John Brehaut, Island of Guernsey.
Owner—W. P. Cowan, Chicago, Ill.

47785 **Imp. Lily II. of the Padins** (R. G. A. S. 10425 P. S.)
Sire On Guernsey *Noble of New Place* (R. G. A. S. 352 F. S.)
Dam On Guernsey *Lily of the Padins* (R. G. A. S. 4080 F. S.)
Born—Jan. 21, 1911 Imp. with No. 47784.
Fawn with white markings.
Breeder—A. J. Torode, Island of Guernsey.
Owner—W. P. Cowan, Chicago, Ill.

47786 **Imp. Lily of le Fort** (R. G. A. S. 11402 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Souris of Dixcart* (R. G. A. S. 4034 F. S.)
Born—Feb. 21, 1912
Imp to New York, Sept. 15, 1913, in S. S. Minnewaska, by S. T. Cooper, Chicago, Ill.
Red fawn with white markings.
Breeder—C. Hamon, Island of Guernsey.
Owner—S. T. Cooper, Chicago, Ill.

47787 **Imp. Beauty III. of La Moinerie** (R. G. A. S. 11643 P. S.)
Sire On Guernsey *Jack III. of New Place* (R. G. A. S. 360 F. S.)
Dam On Guernsey *Beauty of La Moinerie* (R. G. A. S. 3382 F. S.)
Born—April 6, 1912 Imp. with No. 47786.
Red fawn with white markings.
Breeder—H. Baker, Island of Guernsey.
Owner—S. T. Cooper, Chicago, Ill.

47788 **Imp. Daisy VI. of Saints** (R. G. A. S. 11614 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Daisy of Saints* (R. G. A. S. 6391 P. S.)
Born—April 27, 1912
Imp. with No. 47786.
Twin with cow R. G. A. S. 11615 P. S.
Fawn with white markings.
Breeder—Thomas Vidamour, Island of Guernsey.
Owner—S. T. Cooper, Chicago, Ill.

47789 **Wern's Rouge**
Sire *Rhea's King of the May* (14368)
Dam *Imp. Rouge V. of the Cloture* (35463)
Born—July 2, 1913
Light fawn with white markings.
Breeder and owner:
D. L. Williams, Waukesha, Wis.

47790 **Morven's Cornwall Lassie**
Sire *Pasha of Cornwall* (9330)
Dam *Imp. Armour VI. des Frances* (21007)
Born—April 6, 1911
Red fawn with white markings.
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

47791 **Divan's Hermoine**
Sire *Divan Stranford* (19919)
Dam *Shirley Stranford* (24805)
Born—May 24, 1913
Dark fawn with white markings.
Breeder and owner:
William W. Hurley, New Hope, Pa.

47792 **Divan's Jean**
Sire *Divan Stranford* (19919)
Dam *Grace W.* (16256)
Born—May 27, 1913
Dark fawn with white markings.
Breeder and owner:
William W. Hurley, New Hope, Pa.

47793 **Mertie C. 2d**
Sire *Divan Stranford* (19919)
Dam *Mertie C.* (18953)
Born—May 28, 1913
Light fawn with white markings.
Breeder and owner:
William W. Hurley, New Hope, Pa.

47794 **Dock Mackie**
Sire *Divan Stranford* (19919)
Dam *Lela Stranford* (27386)
Born—June 15, 1913
Fawn with white markings.
Breeder and owner:
William W. Hurley, New Hope, Pa.

47795 **Saylor's Justinée's Sequel's Anita**
Sire *Imp. Ryamond IV.'s Island Jewel* (20054)
Dam *Imp. Doyle's Fanny II.* (35825)
Born—July 25, 1913
Light fawn with white markings.
Breeder—Marshall Black, Palo Alto, Cal.
Owner—William H. Saylor, San Francisco, Cal.

47796 **Golden May Queen of Pencoyd 2d**
Sire *Imp. Golden Secret of Lilyvale* (10028)
Dam *Golden May Queen of Pencoyd* (24174)
Born—Aug. 18, 1913
Red fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

47797 **Mary's Queen**
Sire *Cherry's Raymond of Lewison* (16976)
Dam *Mary of Jefferson* (19730)
Born—June 10, 1913
Red fawn with white markings.
Breeder and owner:
Nixon Bros., Butler, Pa.

47798 **Darling's Pet**
Sire *Cherry's Raymond of Lewison* (16976)
Dam *Redie Patterson* (24124)
Born—June 25, 1913
Red fawn with white markings.
Breeder and owner:
Nixon Bros., Butler, Pa.

47799 **Shoquoquon Susan**
Sire *Natoma Alcedo* (19100)
Dam *Imp. Panmure II.* (20876)
Born—Oct. 17, 1913
Fawn with white markings.
Breeder and owner:
Charles E. Perkins, Burlington, Iowa.

47800 **Fearless Girl of Wasteland**
Sire *Yeoman's May King of Langwater* (14797)
Dam *Miss Fearless* (21514)
Born—May 17, 1913
Dark fawn with white markings.
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

47801 **Celia of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Imp. Fanny III. of the Choffins* (23494)
Born—July 10, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

47802 **Sabina's Pearl**
Sire *Glenwood's Golden Beauty* (16263)
Dam *Bina M.* (32294)
Born—May 20, 1913
Fawn with white markings.
Breeder and owner:
Moses Eaby, Lincoln University, Pa.

47803 **Bessie Bell of Farmington 2d**
Sire *Fern's Jeweller* (16407)
Dam *Bessie Bell of Farmington* (20396)
Born—March 6, 1910
Light fawn with white markings.
Breeder and owner:
David S. Coombs, Bridgeton, N. J.

47804 **Queen Laura of Ellenwood**
Sire *Pride of Hickory Hill* (14715)
Dam *Imp. Queen Laura IV.* (18546)
Born—July 31, 1913
Fawn with white markings.
Breeder and owner:
Blanche McNeal, Devon, Pa.

47805 **Majesta Maid**
Sire *Golden Prince of Oregon* (11912)
Dam *Lady Lena* (23978)
Born—Aug. 5, 1913
Red fawn with white markings.
Breeder and owner:
D. H. Looney, Jefferson, Oregon.

47806 **Rodella's Yeksa Glenwood**
Sire *Two Bells* (18542)
Dam *Rodella* (37539)
Born—July 11, 1913
Fawn with white markings.
Breeder—Martin T. Allwardt, Yorkville, Ill.
Owner—C. A. Balcom, Ohio, Ill.

47807 **Easter Lily of the Owl's Nest**
Sire *Imp. Spotswood Sequel* (9686)
Dam *Lily of Midvale* (32132)
Born—March 30, 1913
Fawn with white markings.
Breeder—George W. Love, Garrettsville, Ohio.
Owner—A. S. Bell, West Alexander, Pa.

47808 **Blossom of Hillview**
Sire *Sir Anthony of Old Homestead Farm* (20657)
Dam *Dorothy of Hillview* (26149)
Born—May 4, 1913
Red fawn with white markings.
Breeder and owner:
A. J. Sutton, Riverdale, Mich.

47809 **Sequel's Samantha of Wintonbury**
Sire *Fillpail's Sequel* (14958)
Dam *Hylas's Leota* (28808)
Born—Aug. 28, 1912
Fawn with white markings.
Breeder and owner:
L. H. Barnard, Bloomfield, Conn.

47810 **Jack's Leota of Wintonbury**
Sire *Hillstead Jack* (20946)
Dam *Hylas's Leota* (28808)
Born—Aug. 12, 1913
Fawn with white markings.
Breeder and owner:
L. H. Barnard, Bloomfield, Conn.

47811 **Stranford's Maid of Midlothian**
Sire *Dairymaid's Stranford of Pinehurst* (19003)
Dam *Maid of Maple Glen* (27372)
Born—July 24, 1913
Dark fawn with white markings.
Breeder and owner:
Charles D. Ettinger, Tinley Park, Ill.

47812 **Marie of Quality**
Sire *Lynn Briggs* (20747)
Dam *Quality of the Cedars 2d* (32925)
Born—Aug. 10, 1913
Fawn with white markings.
Breeder and owner:
Math Michels, Peebles, Wis.

47813 **Winnebago Sweet Marie**
Sire *Lynn Briggs* (20747)
Dam *Lester's Sweet Briar* (32923)
Born—June 13, 1913
Dark fawn with white markings.
Breeder and owner:
Math Michels, Peebles, Wis.

47814 **Nankeen 8th**
Sire *Merger* (15051)
Dam *Nankeen* (12917)
Born—Sept. 9, 1913
Fawn with white markings.
Breeder and owner:
James M. Codman, Brookline, Mass.

47815 **Gallant Baby Sue**
Sire *Top Gallant of Sunnyside* (16009)
Dam *Emma Slater's Susan* (29982)
Born—April 22, 1913
Dark fawn with white markings.
Breeder and owner:
George R. Thompson, Canonsburg, Pa.

47816 **Yekstang's Dairymaid**
Sire *Uhlma's Yekstang* (16729)
Dam *Imp. Rougette of les Fontenelles* (26689)
Born—May 27, 1913
Light fawn with white markings.
Breeder and owner:
Warren A. Gerrits, Waukesha, Wis.

47817 **Beauty of Tilden Farms**
Sire *Golden Chilmark* (15126)
Dam *Imp. Dairy's Beauty II.* (26656)
Born—Sept. 18, 1913
Fawn with white markings.
Breeder and owner:
Edward Tilden, Delavan, Wis.

47818 **Duchess of Tilden Farms**
Sire *Golden Chilmark* (15126)
Dam *Imp. Duchess of Kent* (33111)
Born—Oct. 26, 1913
Fawn with white markings.
Breeder and owner:
Edward Tilden, Delavan, Wis.

47819 **Aimable's Sarkie of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Sarkie II. of le Bourg* (34243)
Born—May 22, 1913
Red fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47820 **Claribel D.**
Sire *Earl of Shrewsbury* (20986)
Dam *Deb* (20109)
Born—May 11, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
W. J. Dawson, La Crosse, Wis.

47821 **Alfreda of Broad Acres**
Sire *King Masher 5th* (18361)
Dam *Golden Gem's Pride of Crest View* (25709)
Born—Oct.18, 1913
Fawn with white markings.
Breeder and owner:
Frank M. Smith, Springfield Center, N. Y.

47822 **Lottie of Willow Brook**
Sire *Major Rose of Beaver Brook* (20326)
Dam *Tiny of Beaverbrook* (34737)
Born—May 18, 1913
Dark fawn with white markings.
Breeder and owner:
William L. Cleveland, Salem, N. Y.

47823 **Lady Rosealla's Jessie**
Sire *Count of Oak Ridge* (16769)
Dam *Lady Rosealla* (31801)
Born—Sept. 19, 1913
Dark fawn with white markings.
Breeder and owner:
A. W. Prust, Deerfield, Wis.

47824 **Fortunata**
Sire *Paddy of Briarbank* (17138)
Dam *Queen's Favor* (37569)
Born—Oct. 21, 1913
Fawn with white markings.
Breeder and owner:
John Endicott, Birmingham, Mich.

47825 **Myrtle Barnekov**
Sire *Don Poncho* (20373)
Dam *Kate D.* (26345)
Born—June 1, 1913
Fawn with white markings.
Breeder and owner:
D. M. Lee, Fredericksburg, Va.

47826 **Daffodil of Ringwood**
Sire *Imp. Victor of les Marais* (19077)
Dam *Imp. Beatrice II. des Belles* (35399)
Born—July 19, 1913
Solid fawn.
Breeder and owner:
Mrs. Arthur Ryerson, Springfield Center, N. Y.

47827 **Dolly Nipple 2d**
Sire *Alta Crest Meddler 2d* (15185)
Dam *Dolly Nipple* (39147)
Born—June 1, 1913
Red fawn with white markings.
Breeder and owner:
C. L. Foss, North Hyde Park, Vt.

47828 **Kate of Warren**
Sire *Topsy's Lad* (16635)
Dam *Peggy of Warren* (29495)
Born—Sept. 5, 1912
Red fawn with white markings.
Breeder and owner:
W. D. Ward, Warren, Pa.

47829 **Daisy of Warren**
Sire *Topsy's Lad* (16635)
Dam *Josephine S. of Warren* (34178)
Born—May 15, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Ward, Warren, Pa.

47830 **Belle of St. Lawrence**
Sire *Royalette's Standard* (20141)
Dam *Netlin's Norretta* (38084)
Born—May 11, 1913
Dark fawn with white markings.
Breeder—L. L. Loberg, Nelsonville, Wis.
Owner—Leonard M. Rowe, Ogdensburg, Wis.

47831 **Ro's Briar**
Sire *Captain Ro* (12031)
Dam *Parry's Briar* (30208)
Born—May 18, 1913
Dark fawn with white markings.
Breeder and owner:
C. N. Gibson, Eau Claire, Wis.

47832 **Justine of Sunnyside**
Sire *Justice Colore* (16376)
Dam *Thirty Thousand One Hundred Twenty Five* (30125)
Born—Aug. 23, 1913
Fawn with white markings.
Breeder and owner:
Edward Van Alstyne, Kinderhook, N. Y.

47833 **Alice Lindenwood**
Sire *Roundwood* (13216)
Dam *Early Alice* (24550)
Born—May 15, 1911
Fawn with white markings.
Breeder and owner:
George T. Brill, Caryville, Wis.

47834 **Lily Linden**
Sire *Roundwood* (13216)
Dam *Alice Lindenwood* (47833)
Born—Nov. 6, 1913
Fawn with white markings.
Breeder and owner:
George T. Brill, Caryville, Wis.

47835 **Christina of Plain View Farm**
Sire *Imp. Le Grand of Bellview* (21794)
Dam *Miss Sequel of Maple Grove* (38096)
Born—May 23, 1913
Fawn with white markings.
Breeder—Albert G. Buckley, Valley Falls, N. Y.
Owner—K. O. Gaarder, Holmen, Wis.

47836 **Beulah of Plain View Farm**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Imp. Queen of the Blicqs XIII.* (39674)
Born—June 4, 1913
Fawn with white markings.
Breeder—F. B. Buckley, Schaghticoke, N. Y.
Owner—K. O. Gaarder, Holmen, Wis.

47837 **Mari Clin Bru's Beauty**
Sire *Imp. Sequel's Monogram* (15649)
Dam *Lady Makefield of Katonah* (25821)
Born—May 29, 1913
Red fawn with white markings.
Breeder—Clarence Whitman, Katonah, N. Y.
Owner—C. R. Irwin Martin, Ridgefield, Conn.

47838 **Mari Clin Bru's Diana**
Sire *Liberty Boy of Beaver Ridge* (19187)
Dam *Lady Jane of Middlebrook* (31868)
Born—June 21, 1913
Red fawn with white markings.
Breeder and owner:
C. R. Irwin Martin, Ridgefield, Conn.

47839 **Fernwood O. K.**
Sire *Philip's O. K.* (12892)
Dam *Countess Fernwood* (29240)
Born—May 2, 1913
Dark fawn with white markings.
Breeder and owner:
R. & F. Clausing, Port Washington, Wis.

47840 **Queen Galaxy**
Sire *King Galaxy of Walter Maple* (23720)
Dam *Vestina of Ulao* (30319)
Born—July 21, 1913
Light fawn with white markings.
Breeder and owner:
R. & F. Clausing, Port Washington, Wis.

47841 **Amaza Jane**
Sire *Governor Johnson Rose Bud* (17474)
Dam *Beauty's Fan Tail* (34125)
Born—June 15, 1913
Red fawn with white markings.
Breeder and owner:
Rome N. Heinzman, Mankato, Minn.

47842 **Lady Marcus**
Sire *Imp. Bijou des Sages* (15382)
Dam *Imp. Lady Hamon II.* (28730)
Born—July 16, 1913
Fawn with white markings.
Breeder and owner:
James W. Bullock, Williamstown, Mass.

47843 **Lady Colima**
Sire *Imp. Bijou des Sages* (15382)
Dam *Imp. Colima II. of the Paysans* (28732)
Born—Sept. 2, 1913
Light fawn with white markings.
Breeder and owner:
James W. Bullock, Williamstown, Mass.

47844 **Clara of Scandinavia**
Sire *Aaron* (11699)
Dam *Spotted Rose of Scan* (31077)
Born—May 20, 1913
Light fawn with white markings.
Breeder and owner:
George Johnson, Scandinavia, Wis.

47845 **Sir George's Vida of Mapleton**
Sire *Romanelli's Sir George* (18024)
Dam *Vida of Mapleton* (28984)
Born—May 24, 1913
Red fawn with white markings.
Breeder and owner:
J. E. Thurston, New Lisbon, N. Y.

47846 **Hampton Girl**
Sire *Shilotta's Boy* (19407)
Dam *Lady Togo of Riverhead* (26315)
Born—June 2, 1913
Light fawn with white markings.
Breeder and owner:
Valentine Schenck, Bridgehampton, N. Y.

47847 **Novice 4th**
Sire *Merger* (15051)
Dam *Novice* (10876)
Born—Jan. 25, 1912
Fawn with white markings.
Breeder and owner:
James M. Codman, Brookline, Mass.

47848 **Nankeen 7th**
Sire *Merger* (15051)
Dam *Nankeen* (12917)
Born—Aug. 21, 1912
Fawn with white markings.
Breeder and owner:
James M. Codman, Brookline, Mass.

47849 **Miss Holton of Clovermead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Milk Maid of Haddon* (14049)
Born—July 15, 1913
Fawn with white markings.
Breeder and owner:
M. O. Rutherford, Mora, Minn.

47850 **Rose of Clovermead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Viola of Doylestown* (23727)
Born—July 15, 1913
Fawn with white markings.
Breeder and owner:
M. O. Rutherford, Mora, Minn.

47851 **Goldvein of Clovermead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Imp. Lady of Les Paysans* (32069)
Born—Aug. 29, 1913
Light fawn with white markings.
Breeder and owner:
M. O. Rutherford, Mora, Minn.

47852 **Nannie of Bon Ayre**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Eight Hundred Fifty Six* (30856)
Born—Nov. 20, 1912
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

47853 **Nobska Fay of Bon Ayre**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Six Hundred Nine* (30609)
Born—Oct. 24, 1912
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

47854 **Squire's Cousin of Bon Ayre**
Sire *Norfolk Squire* (11565)
Dam *Cousin of Mixter Farm* (38844)
Born—March 13, 1913
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

47855 **Princess Elsie of Bon Ayre**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Thirty Thousand Eight Hundred Forty Seven* (30847)
Born—March 13, 1913
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

47856 **Hardwick's Anna of Bon Ayre**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Six Hundred Twenty One* (30621)
Born—March 28, 1913
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

47857 **Buntie Thistle**
Sire *Gwynne's Noble* (18774)
Dam *Eva G. of Lee Farm* (37251)
Born—May 4, 1913
Fawn with white markings.
Breeder—E. P. Ball, Rock Island, Quebec.
Owner—W. Robert Dunlop, Fayetteville, N. Y.

47858 **Sophie of Fairfield Farm 2d**
Sire *Carwytham's Romany* (17663)
Dam *Sophie of Fairfield Farm* (31460)
Born—Oct. 27, 1913
Fawn with white markings.
Breeder and owner:
Est. Wolcott H. Johnson, Wenham, Mass.

47859 **Lorelie's Lady**
Sire *Imp. Sequel's Champion* (16919)
Dam *Lorelie's Pride* (29975)
Born—Nov. 4, 1911
Light fawn with white markings.
Breeder—I. C. Blandy, Greenwich, N. Y.
Owner—Howard I. Best, Castleton, N. Y.

47860 **Imp. May's Pride of Quatre Vents**
(R. G. A. S. 11431 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Lady Maggie of Quatre Vents* (R. G. A. S. 4267 F. S.)
Born—March 8, 1912
Imp. with No. 47786.
Solid dark fawn.
Breeder—E. King, Island of Guernsey.
Owner—S. T. Cooper, Chicago, Ill.

47861 **Imp. Jeanette of Dixcart**
(R. G. A. S. 11606 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Lady Charlotte of Grand Dixcart* (R. G. A. S. 10016 P. S.)
Born—April 29, 1912
Imp. with No. 47786.
Red fawn with white markings.
Breeder—J. W. E. Hussey, Island of Guernsey.
Owner—S. T. Cooper, Chicago, Ill.

47862 **Hazel of Linwood**
Sire *Langwater Princeling* (14906)
Dam *Hazel Lyons* (35327)
Born—April 16, 1913
Fawn with white markings.
Breeder and owner:
Rundell Bros., Livingston, Wis.

47863 **Polly of Linwood**
Sire *Langwater Frenchman* (19226)
Dam *Polly of Halcyon* (35121)
Born—May 22, 1913
Fawn with white markings.
Breeder and owner:
Rundell Bros., Livingston, Wis.

47864 **Ideal of Linwood**
Sire *Langwater Frenchman* (19226)
Dam *Ideal of Alfalfa Farms* (40750)
Born—July 12, 1913
Fawn with white markings.
Breeder and owner:
Rundell Bros., Livingston, Wis.

47865 **Ferna Weshpi**
Sire *Robert Gold* (17055)
Dam *Ferna Pomara 2d* (27410)
Born—Dec. 31, 1912
Fawn with white markings.
Breeder and owner:
Frank W. Richardson, Lake Crystal, Minn.

47866 **Lady Bird of Fairview**
Sire *Selenus of Pittsfield* (16942)
Dam *Lady Vee of Fairview* (38661)
Born—Oct. 25, 1913
Light fawn with white markings.
Breeder and owner:
E. H. Curtis & Son, Wayne, Mich.

47867 **Biserta's Gladys**
Sire *Rose's Raymond of Fritzlyn* (18546)
Dam *Homestead's Biserta 2d* (29289)
Born—April 11, 1913
Fawn with white markings.
Breeder and owner:
J. R. Hay & Son, Auburn Four Corners, Pa.

47868 **Raymond's Beatrice**
Sire *Raymond's Glenwood* (16456)
Dam *Lady Gretchen* (16906)
Born—May 12, 1913
Fawn with white markings.
Breeder and owner:
J. C. George, Venedocia, Ohio.

47869 **Raymond's Lena**
Sire *Raymond's Glenwood* (16456)
Dam *Pleasant View Beauty* (21203)
Born—June 17, 1913
Light fawn with white markings.
Breeder and owner:
J. C. George, Venedocia, Ohio.

47870 **Parsons' Tulip of Ferndale**
Sire *Ferndale King* (14772)
Dam *Imp. Parsons' Tulip IV.* (29404)
Born—Oct. 14, 1912
Red fawn with white markings.
Breeder and owner:
Bancroft C. Davis, Auburndale, Mass.

47871 **Dew Drop of Sunny Side**
Sire *Commodore of Sunny Side* (13818)
Dam *Lady Peg Buttercup of Sunny Side* (32548)
Born—April 25, 1913
Fawn with white markings.
Breeder and owner:
G. L. Cole, Marshfield, Mo.

47872 **Gretchen of Nutting Farm**
Sire *Belle's Homestead Prince* (15984)
Dam *Annie Joy* (29225)
Born—June 6, 1913
Dark fawn with white markings.
Breeder and owner:
B. F. Nutting, Woodville, N. Y.

47873 **Castello's Yeksa Beauty**
Sire *Lord Waukesha* (10148)
Dam *Castello's Beauty* (24492)
Born—Sept. 22, 1913
Light fawn with white markings.
Breeder and owner:
William M. Jones, Waukesha, Wis.

47874 **The Bell of Clover Hill**
Sire *Wildo of Clover Hill* (23654)
Dam *Pansy Bell of Bloomfield* (24521)
Born—Nov. 21, 1913
Fawn with white markings.
Breeder and owner:
E. L. Thompson, Portland, Oregon.

47875 **Lisbon Lassie**
Sire *Imp. France's Masse of Lewison* (13257)
Dam *Nina of Maplehurst* (27063)
Born—July 4, 1912
Red fawn with white markings.
Breeder and owner:
Jesse Thompson, Lisbon, N. Y.

47876 **Simplicity of Haddon**
Sire *Gold Finder of Haddon* (19938)
Dam *Sparkle of Haddon 3d* (33641)
Born—May 11, 1913
Fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

47877 **Pandora Queen of Haddon**
Sire *Gold Finder of Haddon* (19938)
Dam *Adella G.* (13313)
Born—June 16, 1913
Fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

47878 **Dawn of Maplehurst**
Sire *Ransom of Edgewater* (17304)
Dam *Elsie Stover* (33926)
Born—June 17, 1913
Light fawn with white markings.
Breeder and owner:
John E. Middaugh, Jr., Belmont, N. Y.

47879 **Katonah's Prunella**
Sire *Imp. Sequel's Monogram* (15649)
Dam *Katonah's Bella* (27315)
Born—Aug. 20, 1913
Dark fawn with white markings.
Breeder and owner:
Clarence Whitman, Katonah, N. Y.

47880 **Laura C.**
Sire *Lord Clare* (15753)
Dam *Alva H. 2d* (45625)
Born—Aug. 24, 1913
Light fawn with white markings.
Breeder—William G. Woodruff, Bridgeton, N. J.
Owner—W. H. Clark, Bridgeton, N. J.

47881 **Sarah of Speechley Stock Farm**
Sire *Peter of Maple Grove* (20205)
Dam *Ruth of Maple Grove* (37363)
Born—May 19, 1913
Red fawn with white markings.
Breeder—T. C. Burns, Hilliards, Pa.
Owner—Frank M. Kuhn, Karns City, Pa.

47882 **Clatford Hero's Jane**
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Imp. Jane of Ampthill 9th* (40639)
Born—May 14, 1913
Red fawn with white markings.
Breeder—F. S. Peer, Ithaca, N. Y.
Owner—George C. Stone, Twig, Minn.

47883 **Clatford Hero's Alexandrina**
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Imp. Alexandrina 13th* (40641)
Born—May 18, 1913
Red fawn with white markings.
Breeder—F. S. Peer, Ithaca, N. Y.
Owner—George C. Stone, Twig, Minn.

47884 **Beau Regal's Petite**
Sire *Beau Regal's Chance* (17428)
Dam *Imp. Petite II. of Dorset Farm* (40090)
Born—July 1, 1913
Red fawn with white markings.
Breeder—George W. Love & Sons, Garrettsville, Ohio.
Owner—George C. Stone, Twig, Minn.

47885 **Jane of Cobblestone Lodge**
Sire *King Jim* (13701)
Dam *Stockbridge Norah* (16960)
Born—Jan. 18, 1913
Fawn with white markings.
Breeder and owner:
Clair Strickland, Camillus, N. Y.

47886 **Dimple Bloom's Primrose of Oakwood**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Dimple Bloom's Queen of Oakwood* (36107)
Born—April 29, 1913
Red fawn with white markings.
Breeder and owner:
Samuel Yost, Stillwater, Pa.

47887 **Christine's Jessie**
Sire *Imp. Roehampton Polo 2d* (20247)
Dam *Imp. Galaxy's Lady Christine* (35003)
Born—Dec. 20, 1912
Fawn with white markings.
Breeder—Saulsbury Bros., Ridgely, Md.
Owner—Mrs. Stephen S. Stone, Ridgely, Md.

47888 **May King's Lady Chesterbrook of Ingleside 2d**
Sire *Selma's Stranford of Pinehurst* (14157)
Dam *May King's Lady Chesterbrook of Ingleside* (35127)
Born—Nov. 15, 1912
Dark fawn with white markings.
Breeder and owner:
T. W. Brophy, Edison Park, Ill.

47889 **Rockingham's Flower**
Sire *Rockingham* (18120)
Dam *Imp. Raymond's Flower of the Hougues Magues* (30116)
Born—July 1, 1913
Light fawn with white markings.
Breeder—Frederick Phillips, Villa Nova, Pa.
Owner—Henry W. Leeds, Atlantic City, N. J.

47890 **McKinney's Jewel**
Sire *Masher's Sequence* (15778)
Dam *Sadie McKinney* (35713)
Born—July 12, 1913
Light fawn with white markings.
Breeder and owner:
Henry W. Leeds, Atlantic City, N. J.

47891 **Dolly Fielder**
Sire *Masher's Sequence* (15778)
Dam *Imp. Dolly II. of La Villette Farm* (39434)
Born—Aug. 9, 1913
Dark fawn with white markings.
Breeder and owner:
Henry W. Leeds, Atlantic City, N. J.

47892 **Butter Queen of Red River**
Sire *Banquo of Sarnia* (19063)
Dam *Queen Eldon* (30559)
Born—June 10, 1913
Red fawn with white markings.
Breeder—Charles L. Hill, Rosendale, Wis.
Owner—Albert Wendorff, Shawano, Wis.

47893 **Betsy of Mt. Pleasant**
Sire *John of Riverview* (19246)
Dam *Glenny* (33192)
Born—Oct. 20, 1913
Light fawn with white markings.
Breeder and owner:
D. R. & F. A. Cole, Keene, N. H.

47894 **Coral's Quality**
Sire *Lady Fern's Coral* (20024)
Dam *Quality of the Cedars* (30482)
Born—June 1, 1913
Fawn with white markings.
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

47895 **Trixy of the Cedars 3d**
Sire *Lady Fern's Coral* (20024)
Dam *Trixy of the Cedars* (30138)
Born—July 22, 1913
Fawn with white markings.
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

47896 **Dairy Maid of Hill Side**
Sire *Francis Glenwood* (17416)
Dam *White Spot of Uniondale* (25951)
Born—June 19, 1913
Fawn with white markings.
Breeder and owner:
S. P. Johnson & Son, Frankfort, N. Y.

47897 **Festa of Brookside**
Sire *Bonnie Millionaire* (17731)
Dam *Sterling Girl 2d* (34911)
Born—June 1, 1913
Fawn with white markings.
Breeder and owner:
F. W. Davison, Hanover, N. H.

47898 **Countess of Brookside**
Sire *Bonnie Millionaire* (17731)
Dam *Ascutney Glory* (24686)
Born—June 28, 1913
Fawn with white markings.
Breeder and owner:
F. W. Davison, Hanover, N. H.

47899 **Dainty of Brookside**
Sire *Bonnie Millionaire* (17731)
Dam *Link's Dainty of Orford* (32824)
Born—Sept. 9, 1913
Fawn with white markings.
Breeder and owner:
F. W. Davison, Hanover, N. H.

47900 **Countess's Dairymaid of Harriton**
Sire *Dairymaid's Choice of Pinehurst* (13618)
Dam *Countess M. of Haddon* (20568)
Born—Aug. 25, 1913
Dark fawn with white markings.
Breeder and owner:
Mary M. Vaux, Bryn Mawr, Pa.

47901 **Imp. Fanny du Foulon XXIV.** (R. G. A. S. 12062 P. S.)
Sire On Guernsey *Raymond of La Croix* (R. G. A. S. 2692 P. S.)
Dam On Guernsey *Fanny du Foulon XXI.* (R. G. A. S. 8088 P. S.)
Born—Sept. 6, 1912
Imp. to New York, Sept. 15, 1913, in S. S. Minnewaska, by H. Byron Scott, Grosse Ile, Mich.
Fawn with white markings.
Breeder—G. Le Page, Island of Guernsey.
Owner—H. Byron Scott, Grosse Ile, Mich.

47902 **Imp. Mousette de l'Islet** (R. G. A. S. 10860 P. S.)
Sire On Guernsey *Capt. of the Vaugrat* (R. G. A. S. 359 F. S.)
Dam On Guernsey *Mousette VI. of the Douit* (R. G. A. S. 6567 P. S.)
Born—Aug. 9, 1911 Imp. with No. 47698.
Fawn with white markings.
Breeder—John T. Robert, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47903 **Imp. Lona of the Prés** (R. G. A. S. 11088 P. S.)
Sire On Guernsey *Raymond of the Spurs* (R.G.A.S. 2408 P. S.)
Dam On Guernsey *Lona of the Huriaux* (R. G. A.S. 2485 F. S.)
Born—Nov. 4, 1911 Imp. with No. 47698.
Fawn with white markings.
Breeder—Henry King, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47904 **Imp. Mahy's Daisy II. du Douit** (R. G. A. S. 11284 P. S.)
Sire On Guernsey *Osseo IV.* (R. G. A. S. 2412 P. S.)
Dam On Guernsey *Mahy's Daisy du Douit* (R. G. A. S. 4471 F. S.)
Born—Dec. 6, 1911 Imp. with No. 47698.
Fawn with white markings.
Breeder—N. T. H. Mahy, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47905 **Imp. Richesse Rhea of the Chêne Farm** (R. G. A. S. 11166 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Lily Valinguet VII.* (R. G. A. S. 7029 P. S.)
Born—Dec. 7, 1911 Imp. with No. 47698.
Light fawn with white markings.
Breeder—Frederick W. Jehan, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47906 **Imp. Dolly of Mouilpied** (R. G. A. S. 11203 P. S.)
Sire On Guernsey *Duke of Mouilpied* (R. G. A. S. 2045 P. S.)
Dam On Guernsey *Rouge of Mouilpied* (R. G. A. S. 2817 F. S.)
Born—Dec. 22, 1911 Imp. with No. 47698.
Fawn with white markings.
Breeder—Daniel A. Mahy, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47907 **Imp. Dorcas IV. of the Ivy Gate** (R. G. A. S. 11576 P. S.)
Sire *Imp. Fanny's Sequel* (19563)
Dam On Guernsey *Dorcas* (R. G. A. S. 3811 F. S.)
Born—Jan. 10, 1912 Imp. with No. 47698.
Fawn with white markings.
Breeder—N. J. Domaille, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47908 **Imp. Flora III. du Douit** (R. G. A. S. 11381 P. S.)
Sire On Guernsey *Osseo IV.* (R. G. A. S. 2412 P. S.)
Dam On Guernsey *Flora du Douit* (R. G. A. S. 4019 F. S.)
Born—Feb. 17, 1912 Imp. with No. 47698.
Fawn with white markings.
Breeder—N. T. H. Mahy, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47909 **Imp. Kitty of Maple Lodge** (R. G. A. S. 11409 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Kitty of la Vallée du Creux* (R. G. A. S. 4156 F. S.)
Born—Feb. 25, 1912 Imp. with No. 47698.
Fawn with white markings.
Breeder—E. P. Mahy, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47910 **Imp. Blanche II. of the Ponchez** (R. G. A. S. 11427 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Blanche of the Ponchez* (R. G. A. S. 9036 P. S.)
Born—March 7, 1912 Imp. with No. 47698.
Fawn with white markings.
Breeder—T. R. Gallienne, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47911 **Imp. Clara's Sequel's Bella of Bellview**
Imp as *Bella IV. du Grand Fort* (R. G. A. S. 11506 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Bella du Grand Fort* (R. G. A. S. 3360 F. S.)
Born—March 24, 1912 Imp. with No. 47698.
Fawn with white markings.
Breeder—A. Roussel, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47912 **Imp. Douit Rose II.** (R. G. A. S. 11515 P. S.)
Sire On Guernsey *Osseo IV.* (R. G. A. S. 2412 P. S.)
Dam On Guernsey *Douit Rose* (R. G. A. S. 3803 F. S.)
Born—April 2, 1912 Imp. with No. 47698.
Light fawn with white markings.
Breeder—N. T. H. Mahy, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47913 **Imp. Buttercup IV. of Duvallerie** (R. G. A. S. 11642 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Buttercup of Duvallerie* (R. G. A. S. 3895 F. S.)
Born—April 11, 1912 Imp. with No. 47698.
Fawn with white markings.
Breeder—John V. Hamon, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47914 **Imp. Bessie of le Manoir** (R. G. A. S. 11637 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Fleurette of le Manoir* (R. G. A. S. 3902 F. S.)
Born—April 20, 1912 Imp. with No. 47698.
Fawn with white markings.
Breeder—Ernest Cook, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47915 **Imp. Gold Pail of les Buttes** (R. G. A. S. 11674 P. S.)
Sire On Guernsey *Gay Lad's Hero* (R. G. A. S. 2514 P. S.)
Dam On Guernsey *Gold Pail* (R. G. A. S. 2761 F. S.)
Born—May 5, 1912 Imp. with No. 47698.
Fawn with white markings.
Breeder—Peter Robert, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47916 **Imp. Brehaut's Violet of Ida Cottage** (R. G. A. S. 11658 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Primrose of Les Câches* (R. G. A. S. 4233 F. S.)
Born—May 6, 1912 Imp. with No. 47698.
Fawn with white markings.
Breeder—F. Brehaut, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47917 **Imp. Roberts' Pineapple**
Imp as *Pineapple III.* (R. G. A. S. 11790 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *Pineapple* (R. G. A. S. 3273 F. S.)
Born—May 28, 1912 Imp. with No. 47698.
Dark fawn with white markings.
Breeder—Est. H. M. Ozanne, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47918 **Imp. Roberts' Moss Rose of Bellview**
Imp as *Moss Rose VIII. of the Barras* (R. G. A. S. 11874 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *Moss Rose of the Barras* (R. G. A. S. 5219 P. S.)
Born—June 30, 1912 Imp. with No. 47698.
Red fawn with white markings.
Breeder—Thomas Foss, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47919 **Imp. La Fleur du Jardin XIX.** (R. G. A. S. 11891 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *La Fleur du Jardin XII.* (R. G. A. S. 5619 P. S.)
Born—July 12, 1912 Imp. with No. 47698.
Twin with cow R. G. A. S. 11890 P. S.
Fawn with white markings.
Breeder—Ernest de Garis, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47920 **Imp. Daisy II. of le Port** (R. G. A. S. 12031 P. S.)
Sire On Guernsey *Jack III. of New Place* (R. G. A. S. 360 F. S.)
Dam On Guernsey *Daisy of le Port* (R. G. A. S. 4036 F. S.)
Born—Aug. 22, 1912 Imp. with No. 47698.
Fawn with white markings.
Breeder—Clifford P. Baker, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47921 **Imp. Roberts' Beauty of Bellview**
Imp as *Levonia's Beauty VII.* (R. G. A. S. 12045 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *Levonia's Beauty* (R. G. A. S. 6776 P. S.)
Born—Aug. 25, 1912
Imp. with No. 47698.
Fawn with white markings.
Breeder—E. A. Mahy, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47922 **Imp. Channel Queen of Bellview**
Imp as *Channel Queen V.* (R. G. A. S. 12308 P. S.)
Sire On Guernsey *Royal Golden Hero II.* (R. G. A. S. 2763 P. S.)
Dam On Guernsey *Channel Queen* (R. G. A. S. 2721 F. S.)
Born—Nov. 22, 1912
Imp. with No. 47698.
Red fawn with white markings.
Breeder—John Le Page, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47923 **Imp. Blanchflower XX.** (R. G. A. S. 12420 P. S.)
Sire On Guernsey *Sequel's Delight* (R. G. A. S. 2442 P. S.)
Dam On Guernsey *Blanchflower IX.* (R. G. A. S. 3092 F. S.)
Born—Jan. 20, 1913
Imp. with No. 47698.
Fawn with white markings.
Breeder—D. M. Gaudion, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

47924 **Katy Yeksa**
Sire *Raynold 2d* (13226)
Dam *Bessie's Yeksa Q.* (35054)
Born—Dec. 27, 1912
Fawn with white markings.
Breeder—W. B. Quarton, Algona, Iowa.
Owner—D. T. Williams, Belleville, Kansas.

47925 **Venus of Madison**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Venus of Castel* (36376)
Born—Aug. 13, 1913
Light fawn with white markings.
Breeder—J. L. Hope, Madison, N. J.
Owner—Morton F. Plant, Groton, Conn.

47926 **Billy's France's Snowdrop**
Sire *Imp. Cocot IV.* (22053)
Dam *Billy's France's Dairymaid du Briquet* (32750)
Born—Sept. 1, 1913
Fawn with white markings.
Breeder and owner:
Morton F. Plant, Groton, Conn.

47927 **May Rose Emmeline**
Sire *May Rose King 2d* (13130)
Dam *Imp. Violet of Pleinmont* (36471)
Born—Sept. 14, 1913
Fawn with white markings.
Breeder—William DeMott, Green Village, N. J.
Owner—Morton F. Plant, Groton, Conn.

47928 **Rachel of Branford**
Sire *Imp. Cocot IV.* (22053)
Dam *Imp. Rachel des Rocquettes 3d* (37075)
Born—Sept. 29, 1913
Fawn with white markings.
Breeder and owner:
Morton F. Plant, Groton, Conn.

47929 **Golden Secret's Bluebell**
Sire *Florham Monarch* (20771)
Dam *Imp. Golden Secret of the Isle* (39045)
Born—Oct. 13, 1913
Fawn with white markings.
Breeder—J. L. Hope, Madison, N. J.
Owner—Morton F. Plant, Groton, Conn.

47930 **Cocot's Ruby of Branford**
Sire *Imp. Cocot IV.* (22053)
Dam *Imp. Ruby II. of the Vauquiedor* (35188)
Born—Oct. 24, 1913
Fawn with white markings.
Breeder and owner:
Morton F. Plant, Groton, Conn.

47931 **Mischief of Maplehurst**
Sire *Imp. Bess' Sequel of the Isle* (16914)
Dam *Imp. Mischief* (32077)
Born—Jan. 22, 1911
Fawn with white markings.
Breeder—F. B. Buckley, Schaghticoke, N. Y.
Owner—G. B. Tallman, West Grove, Pa.

47932 **Fantinelily King**
Sire *Langwater King of France* (16724)
Dam *Fantinelily* (14898)
Born—June 2, 1913
Fawn with white markings.
Breeder and owner:
G. B. Tallman, West Grove, Pa.

47933 **Susan King**
Sire *Langwater King of France* (16724)
Dam *Queen's Own of Maplehurst* (30783)
Born—May 17, 1913
Dark fawn with white markings.
Breeder and owner:
G. B. Tallman, West Grove, Pa.

47934 **Pickity King**
Sire *Langwater King of France* (16724)
Dam *Pink of Maplehurst* (30787)
Born—Sept. 1, 1913
Red fawn with white markings.
Breeder and owner:
G. B. Tallman, West Grove, Pa.

47935 **King's Lenfestey**
Sire *Langwater King of France* (16724)
Dam *Sequel's Lavira of Maplehurst* (34503)
Born—Sept. 5, 1913
Fawn with white markings.
Breeder and owner:
G. B. Tallman, West Grove, Pa.

47936 **Rachel King**
Sire *Langwater King of France* (16724)
Dam *Imp. Cheminante VII. of the Marais* (35213)
Born—Sept. 10, 1913
Red fawn with white markings.
Breeder and owner:
G. B. Tallman, West Grove, Pa.

47937 **Lilly Jewel of Maplehurst**
Sire *Masher's Cardinal* (18602)
Dam *Fantinelily's Jewel* (24031)
Born—Sept. 18, 1913
Red fawn with white markings.
Breeder—P. H. Christie, Clove, N. Y.
Owner—G. B. Tallman, West Grove, Pa.

47938 **Emily King**
Sire *Langwater King of France* (16724)
Dam *Emma of Grand View* (34407)
Born—Sept. 20, 1913
Red fawn with white markings.
Breeder and owner:
G. B. Tallman, West Grove, Pa.

47939 **Mary J. King**
Sire *Langwater King of France* (16724)
Dam *Imp. Myrtle II. of the Grand Bel* (38899)
Born—Sept. 21, 1913
Dark fawn with white markings.
Breeder and owner:
G. B. Tallman, West Grove, Pa.

47940 **Amelia King**
Sire *Langwater King of France* (16724)
Dam *Imp. Amelia of Millmount IX.* (29377)
Born—Sept. 22, 1913
Fawn with white markings.
Breeder and owner:
G. B. Tallman, West Grove, Pa.

47941 **King's Beau of Maplehurst**
Sire *Langwater King of France* (16724)
Dam *Beau of Maplehurst* (34394)
Born—Sept. 28, 1913
Red fawn with white markings.
Breeder and owner:
G. B. Tallman, West Grove, Pa.

47942 **King's Latta**
Sire *Langwater King of France* (16724)
Dam *Sequel's Lanona* (34204)
Born—Oct. 2, 1913
Dark fawn with white markings.
Breeder and owner:
G. B. Tallman, West Grove, Pa.

47943 **Imp. Princess Mary of Pine Grove**
Imp. as *Princess Mary* (R. G. A. S. 10913 P. S.)
Sire On Guernsey *Ivy Leaf* (R. G. A. S. 2197 P. S.)
Dam On Guernsey *Dolly I. of La Villette Farm* (R. G. A. S. 4298 F. S.)
Born—June 22, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—Charles Domaille, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47944 **Imp. Dewdrop of Pine Grove**
Imp. as *Dewdrop of Sunnyside* (R. G. A. S. 10764 P. S.)
Sire *Imp. Clairvoyante's Sequel* (21663)
Dam On Guernsey *Dewdrop* (R. G. A. S. 1940 F. S.)
Born—July 9, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—R. C. Taylor, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47945 **Imp. Primrose III. of le Mont Durand** (R. G. A. S. 10849 P. S.)
Sire On Guernsey *Northern Boy II.* (R. G. A. S. 2334 P. S.)
Dam On Guernsey *Primrose of le Mont Durand* (R. G. A. S. 3138 F. S.)
Born—Aug. 13, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—T. W. M. de Guerin, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47946 **Imp. Nellie of Pine Grove**
Imp as *Nellie of the Fountain* (R. G. A. S. 11124 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Nellie II. of the Héchet* (R. G. A. S. 6896 P. S.)
Born—Nov. 11, 1911 Imp. with No. 47090.
Fawn with white markings.
Breeder—W. B. Burton, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47947 **Imp. Miriam of la Hougue II.** (R. G. A. S. 11354 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Taylor's Kathleen II.* (R. G. A. S. 8017 P. S.)
Born—Feb. 4, 1912 Imp. with No. 47090.
Red fawn with white markings.
Breeder—N. J. Heaume, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

47948 **Lancer's Mary of Brookmead**
Sire *Imp. Ohio Lancer* (14048)
Dam *Ilderton's Mary of Brookmead* (37096)
Born—Oct. 3, 1913
Fawn with white markings.
Breeder and owner:
Virginia Polytechnic Institute, Blacksburg, Va.

47949 **Josephine's Beauty**
Sire *Mr. Quintillus* (20416)
Dam *Josephine of Raritan* (29076)
Born—Sept. 7, 1913
Dark fawn with white markings.
Breeder and owner:
C. W. Barron, Cohasset, Mass.

47950 **Quintillus's Gem**
Sire *Mr. Quintillus* (20416)
Dam *Golden Gem of The Oaks Farm* (33408)
Born—Sept. 23, 1913
Light fawn with white markings.
Breeder and owner:
C. W. Barron, Cohasset, Mass.

47951 **Imp. Stockdale Kiss Me**
Sire *Ladock Coronation* (2471 E. G. H. B.)
Dam *Imp. Donnington Kiss Me* (45906)
Born—July 22, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Arthur C. Harris, England.
Owner—Rud. K. Hynicka, Lebanon, Pa.

47952 **Imp. Stockdale Dewdrop**
Sire *Golden Hero of the Chêne* (2588 E. G. H. B.) On Guernsey (R. G. A. S. 3035 P. S.)
Dam *Imp. Crabbe's Dewdrop* (45901)
Born—Sept. 6, 1913
Imp. in dam.
Fawn with white markings.
Breeder—F. S. Peer, England.
Owner—Rud. K. Hynicka, Lebanon, Pa.

47953 **Stockdale Deanie**
Sire *Imp. Golden Secret* (12599)
Dam *King's Deanie* (25400)
Born—Nov. 5, 1913
Fawn with white markings.
Breeder—Charles H. Jones, Wellesley Farms, Mass.
Owner—Rud. K. Hynicka, Lebanon, Pa.

47954 **George Washington's Morning Glory**
Sire *De Witt's George Washington* (20627)
Dam *Morning Glory of Lamont's Farm* (12968)
Born—May 30, 1913
Dark fawn with white markings.
Breeder and owner:
Dewing Bros., Binghamton, N. Y.

47955 **Fillmore's Ma Charmante's Gully**
Sire *John Q. of Edgewater* (20967)
Dam *Imp. Manor View Gully* (40611)
Born—Oct. 29, 1913
Fawn with white markings.
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—Charles H. Jones, Wellesley Farms, Mass.

47956 **Golden Lily of Grenwode**
Sire *Imp. Jolio* (12065)
Dam *Imp. Lily de Bas III.* (23563)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
E. R. Whitcomb, Whitefish Bay, Wis.

47957 **Blossom of Weymouth**
Sire *Jemina King's Royal* (20680)
Dam *Dollie of Weymouth* (31309)
Born—Sept. 16, 1913
Fawn with white markings.
Breeder—W. E. Blaisdell, East Rochester, N. H.
Owner—Fred J. Allen, Sanford, Maine.

47958 **Dora of Falcon's Flight**
Sire *Raymond's Pioneer of Lewison* (19103)
Dam *Lagia Lenfestey* (25370)
Born—Sept. 17, 1913
Fawn with white markings.
Breeder and owner:
Joseph A. Blake, Litchfield, Conn.

47959 **Alexe of Falcon's Flight**
Sire *Raymond's Pioneer of Lewison* (19103)
Dam *Falcon's Jeannette of Wayland* (25392)
Born—Nov. 7, 1913
Light fawn with white markings.
Breeder and owner:
Joseph A. Blake, Litchfield, Conn.

47960 **Lady Twaddell**
Sire *Messmate of Westtown* (16230)
Dam *Glenwood's Queen Victoria* (14596)
Born—Dec. 5, 1910
Fawn with white markings.
Breeder and owner:
Edward W. Twaddell, Westtown, Pa.

47961 **Naomi of Elk**
Sire *Chief of Glassboro* (23834)
Dam *Raymond's Elsie* (43091)
Born—May 31, 1912
Fawn with white markings.
Breeder and owner:
George B. Harris, Clayton, N. J.

47962 **Meta of Sparta**
Sire *Primrose's Endymion* (11619)
Dam *Meta Princess* (29048)
Born—May 15, 1913
Solid red fawn.
Breeder and owner:
W. H. Hanchett, Sparta, Wis.

47963 **Flossie of Bon Ayre**
Sire *Rose of Centreville* (14681)
Dam *Princess Madeline* (28601)
Born—May 28, 1913
Fawn with white markings.
Breeder and owner:
H. W. Wigman, Lansing, Mich.

47964 **Stranford's Dairy Maid**
Sire *Coralily's Producer of Pleasant Point* (19272)
Dam *Stranford's Princess of Meadow Lawn* (19955)
Born—May 27, 1913
Fawn with white markings.
Breeder and owner:
Frank Koenen, Mankato, Minn.

47965 **Kasota Girl**
Sire *Coralily's Producer of Pleasant Point* (19272)
Dam *Primrose of Kasota* (24316)
Born—June 5, 1913
Fawn with white markings.
Breeder and owner:
Frank Koenen, Mankato, Minn.

47966 **Little Midget**
Sire *Coralily's Producer of Pleasant Point* (19272)
Dam *Primrose of Kasota 2d* (37778)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
Frank Koenen, Mankato, Minn.

47967 **Chelidine's Dell**
Sire *Daisy's Raymond of Roughwood* (17445)
Dam *Chelidine of The Crest* (31135)
Born—June 10, 1913
Fawn with white markings.
Breeder and owner:
M. Shallow, Colebrook, N. H.

47968 **Arba's Flora**
Sire *Daisy's Yeksa* (10093)
Dam *Arba M. 3d* (30791)
Born—May 25, 1913
Fawn with white markings.
Breeder and owner:
William L. Illian, Adell, Wis.

47969 **Rowan Bell**
Sire *Major Hyacinth* (19826)
Dam *Iredell's Carolina 2d* (28896)
Born—June 13, 1913
Fawn with white markings.
Breeder—Samuel S. Neel, Mooresville, N. C.
Owner—Charles L. Neel, Salisbury, N. C.

47970 **Ruth of Ostrich Farm**
Sire *Imp. Franc Masher* (14550)
Dam *Thirty Thousand Eight Hundred Nineteen* (30819)
Born—June 13, 1913
Light fawn with white markings.
Breeder and owner:
African Ostrich Farm and Feather Co., Bloomsburg, Pa.

47971 **Glenwood's Soso of Oak Ridge**
Sire *Glenwood's Main Stay 18th* (9860)
Dam *Soso of Alfalfa Farms* (31064)
Born—June 16, 1912
Dark fawn with white markings.
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

47972 **Imp. Croupette of Oak Ridge**
Sire *Maid's Honour* (2060 E. G. H. B.) On Guernsey (R. G A. S. 2108 P. S.)
Dam *Imp. Croupette 6th* (40620)
Born—Nov. 8, 1912
Imp. in dam.
Light fawn with white markings.
Breeder—A. H. Wingfield, England.
Owner—Thomas F. Ryan, Oak Ridge, Va.

47973 **Lady Bell of Jeddo**
Sire *Jeddo King* (21540)
Dam *Queen Isabel of Amadore* (21097)
Born—Oct. 2, 1913
Fawn with white markings.
Breeder and owner:
G. B. Fuller, Jeddo, Mich.

47974 **Cleopatra of Sommer-Blads**
Sire *Bonnaville* (16542)
Dam *Flaxie Frizzles* (21077)
Born—Dec. 22, 1912
Twin with cow No. 47975.
Fawn with white markings.
Breeder and owner:
F. W. Kenyon, Nortonville, Kansas.

47975 **Flaxie's Maiden**
Sire *Bonnaville* (16542)
Dam *Flaxie Frizzles* (21077)
Born—Dec. 22, 1912
Twin with cow No. 47974.
Fawn with white markings.
Breeder and owner:
F. W. Kenyon, Nortonville, Kansas.

47976 **Maid of Bromica**
Sire *Duke of Hawthorn* (14790)
Dam *Alta Crest Dancer* (37006)
Born—June 12, 1913
Fawn with white markings.
Breeder and owner:
Thomas F. Dexter, Kent, Conn.

47977 **McKerrow's Yeksa Rose**
Sire *Prince of Avondale* (14954)
Dam *Rose of Avondale* (27757)
Born—May 11, 1913
Fawn with white markings.
Breeder and owner:
George McKerrow & Sons Co., Pewaukee, Wis.

47978 **Belle P. of the Glen**
Sire *Fernwood of Homestead* (7448)
Dam *Phillipina of the Glen* (12778)
Born—March 15, 1913
Twin with bull No. 25264.
Fawn with white markings.
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

47979 **Mayflower Marshall 4th**
Sire *Maxwell Valentine* (16060)
Dam *Mayflower Marshall* (24703)
Born—Aug. 28, 1913
Solid dark fawn except some white on right hind ankle, under body, and in switch.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

47980 **Peggy of Woodend**
Sire *Maxwell Valentine* (16060)
Dam *Peggy Hayes* (34423)
Born—Sept. 1, 1913
Solid dark fawn except some white under body and white switch.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

47981 **Dyola of Woodend**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Imp. Fanny of the Clos Hoguet* (25816)
Born—Sept. 4, 1913
Fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

47982 **Woodend Fanny**
Sire *Maxwell Valentine* (16060)
Dam *Imp. Trequean Fanny 2d* (35560)
Born—Sept. 4, 1913
Solid dark fawn except tip of switch white.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

47983 **Lucretia Maid of Woodend 2d**
Sire *Emerita 2d's Son* (16157)
Dam *Lucretia Maid of Woodend* (34449)
Born—Sept. 20, 1913
Fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

47984 **Ivy of Woodend**
Sire *Little Masher* (21443)
Dam *Ivy Leaf T.* (31009)
Born—Sept. 28, 1913
Light fawn with white markings.
Breeder—E. W. Tillotson, Farmington, Conn.
Owner—Albert C. Loring, Minneapolis, Minn.

47985 **Lilly of Woodend 2d**
Sire *Maxwell Valentine* (16060)
Dam *Lilly of Woodend* (39185)
Born—Oct. 14, 1913
Fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

47986 **Emerita's Maid of Woodend**
Sire *Emerita 2d's Son* (16157)
Dam *Lucretia's Maid of Honor 5th* (23862)
Born—Oct. 21, 1913
Fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

47987 **Woodend Belle**
Sire *Maxwell Valentine* (16060)
Dam *Belle of Hutchinson* (17684)
Born—Nov. 11, 1913
Solid dark fawn except some white under body and white switch.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

47988 **California Questa Queen**
Sire *King of Medfield* (15434)
Dam *Questa Bloom 2d* (19167)
Born—July 15, 1913
Fawn with white markings.
Breeder and owner:
J. H. Mackenzie, Yuba City, Cal.

47989 **California May Queen**
Sire *King of Medfield* (15434)
Dam *Royal Rival's Queen* (20130)
Born—Sept. 5, 1913
Fawn with white markings.
Breeder and owner:
J. H. Mackenzie, Yuba City, Cal.

47990 **Halt's Violet**
Sire *Richmond Louis 2d* (16264)
Dam *Violet Paul* (22769)
Born—May 30, 1913
Red fawn with white markings.
Breeder and owner:
George E. Halt, Plymouth, Ind.

47991 **Anasequel**
Sire *Richmond Coralord* (19460)
Dam *Laura Ann M.* (20473)
Born—May 31, 1913
Light fawn with white markings.
Breeder and owner:
M. B. Magoon, Whitewater, Wis.

47992 **Nell's Boss of Red Barn Farm**
Sire *Glen Osborne* (18708)
Dam *Nellie Patterson* (24347)
Born—May 30, 1913
Red fawn with white markings.
Breeder and owner:
Est. R. L. Patterson, Butler, Pa.

47993 **Golden Rose of Tilden Farms**
Sire *Golden Chilmark* (15126)
Dam *Imp. Togo's Rose* (33120)
Born—Oct. 10, 1913
Dark fawn with white markings.
Breeder and owner:
Edward Tilden, Delavan, Wis.

47994 **Princess of Maple Grove**
Sire *Dimple Bloom of Edgemont* (18526)
Dam *Viola of Maple Grove* (25776)
Born—May 13, 1913
Fawn with white markings.
Breeder and owner:
C. A. Freshcorn, Zelienople, Pa.

47995 **Princess May of Maudesleigh**
Sire *May King of Maudesleigh* (16744)
Dam *Rhodora of Maudesleigh* (29301)
Born—Oct. 24, 1911
Solid light fawn.
Breeder and owner:
F. S. Moseley, Newburyport, Mass.

47996 **Lady France of Spring Creek**
Sire *Berton Harbor* (9746)
Dam *Imp. France XXIII.* (26643)
Born—Oct. 20, 1912
Fawn with white markings.
Breeder—O. N. Johnson, Appleton, Wis.
Owner—John M. Henning, Sheboygan Falls, Wis.

47997 **Faith of Carwytham**
Sire *Imp. Romany's Choice* (12803)
Dam *Carwytham Daisy* (26893)
Born—Sept. 22, 1913
Fawn with white markings.
Breeder and owner:
Henry N. Corwith, Bridgehampton, N. Y.

47998 **Mary Swan**
Sire *Squire of Glen Head* (18199)
Dam *Zoecrest* (23730)
Born—June 26, 1912
Solid fawn.
Breeder—L. J. Francke, Glen Head, N. Y.
Owner—S. Taber Willets & Bro., Roslyn, N. Y.

47999 **Squire des Blicqs's Helene of Beatrice**
Sire *Imp. Squire des Blicqs* (18415)
Dam *Imp. Raymond's Princess Beatrice* (38406)
Born—May 30, 1913
Fawn with white markings.
Breeder and owner:
E. A. Boswell, Beatrice, Nebr.

48000 **Nugget's Coral**
Sire *Hero of Skippack* (17324)
Dam *Miss Mousie's Nugget* (34924)
Born—June 27, 1913
Fawn with white markings.
Breeder and owner:
George M. Chapman, Waukesha, Wis.

2436 **Robinia 3d 22464**

Sire Boreal (9850). A. R.
Sire Boralma (6850).
Dam Maple Lawn Queen (16716).
Dam Robinia (16174) A. R. 420.
Sire Volta (4163) A. R.
Dam Alusna (9616).

Breeder M. Alice Michener, Lumberville, Pa.
Owner O. C. Barber, Akron, Ohio.
Born Apr. 1, 1907. *Calved* June 28, 1912. *Served* Apr. 19, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 14242.60 lbs. milk; 686.00 lbs. butter fat.
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
July,	1912,	1472.20 lbs.	4.34 %	63.89 lbs.
Aug.,	"	1563.50 "	4.79 "	74.89 "
Sept.,	"	1366.50 "	5.30 "	72.42 "
Oct.,	"	1355.90 "	4.55 "	61.69 "
Nov.,	"	1241.60 "	5.47 "	67.92 "
Dec.,	"	1267.80 "	5.04 "	63.89 "
Jan.,	1913,	1212.60 "	4.85 "	58.81 "
Feb.,	"	1052.70 "	4.32 "	45.48 "
Mar.,	"	1015.10 "	5.10 "	51.77 "
Apr.,	"	979.70 "	4.80 "	47.03 "
May,	"	905.00 "	4.56 "	41.27 "
June,	"	810.00 "	4.56 "	36.94 "
Total		14242.60 lbs.	4.82 Av. %	686.00 lbs.

Feed

July, 1912. 11.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; 1.5 lbs. beet pulp, 30 lbs. each ensilage and green alfalfa, 6 lbs. alfalfa hay.
Aug., 1912. Same ration as given in July.
Sept., 1912. 13.5 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, 12 to 25 lbs. green corn and 10 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 13.5 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 18 lbs. roots, 28 lbs. ensilage, 2 lbs. clover and 8.5 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 10.5 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1 lb. beet pulp, 5 lbs. each roots and turnips, 28 lbs. ensilage, 9.5 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January with no roots,
Mar., 1913. 11.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 2 lbs. beet pulp, 32 lbs. ensilage, 10.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 10 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 2 lbs. beet pulp, 28 lbs. ensilage, 8 lbs. green alfalfa, 9.5 lbs. alfalfa hay.
June, 1913. 8 lbs. grain daily same ration as given in May with 3 lbs. Union Grains added; 1.5 lbs. beet pulp, 35 lbs. ensilage, 6 lbs. green alfalfa, 9.5 lbs. alfalfa hay.

2437 **Chêne's Marie 30457**

Sire Imp. Governor I. of the Chêne (10563) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.).
Dam Fernwood's Hyacinth (21163).
Sire Fernwood Lily's Son (3931) A. R.
Dam Hyacinth 2d (13816).

Breeder John C. Higgins, Delaware City, Del.
Owner O. C. Barber, Akron, Ohio.
Born May 10, 1908. *Calved* May 31, 1912. *Served* Mar. 13, 1913.
Requirement for admission: 326.20 lbs. butter fat.

Official year's record: 8091.70 lbs. milk; 405.27 lbs. butter fat.
(Record from June 7, 1912 to June 6, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
June,	1912,	601.10 lbs.	5.77 %	34.68 lbs.
July,	"	760.00 "	5.00 "	38.00 "
Aug.,	"	682.30 "	4.75 "	32.41 "
Sept.,	"	684.30 "	4.64 "	31.75 "
Oct.,	"	692.00 "	4.57 "	31.62 "
Nov.,	"	655.00 "	5.07 "	33.21 "
Dec.,	"	684.40 "	5.03 "	34.43 "
Jan.,	1913,	694.10 "	4.98 "	34.57 "
Feb.,	"	596.30 "	5.06 "	30.17 "
Mar.,	"	638.00 "	5.10 "	32.54 "
Apr.,	"	624.10 "	5.13 "	32.02 "
May,	"	647.50 "	5.11 "	33.09 "
June,	"	132.60 "	5.11 "	6.78 "
Total		8091.70 lbs.	5.01 Av. %	405.27 lbs.

Feed

June, 1912. 6 lbs. grain daily of the following mixture: 2 lbs. each bran and hominy, 2.5 lbs. ground oats, 1.5 lbs. D. D. D. Grains, .5 lb. each Brewers' Grains and Ajax Flakes, 1 lb. each gluten, linseed meal, and beet pulp; 1 lb. beet pulp, 10 lbs. green clover, 12 lbs. ensilage, 7 lbs. alfalfa hay.
July, 1912. 7.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1lb. each corn and oat chop, gluten, and O. P. linseed meal; 5 lbs. beet pulp, 20 lbs. ensilage, 17 lbs. green alfalfa, 4 lbs. alfalfa hay.
Aug., 1912. Same ration as given in July.
Sept., 1912. 7.5 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 20 lbs. ensilage, 8 to 17 lbs. green corn, 8.5 lbs. alfalfa.
Oct., 1912. Same ration as given in September.
Nov., 1912. 7 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 18 lbs. ensilage, 1.5 lbs. clover and 6.5 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 7 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 25 lbs. ensilage, 8.5 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 7.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 25 lbs. ensilage, 8.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 8 lbs. grain daily of the following mixture with .5 lb. Union Grains added: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 23 lbs. ensilage, 8 lbs. green alfalfa, 9 lbs. alfalfa hay.
June, 1913. Same ration as given in May.

2438 **Princess of the Chêne 30461**

Sire Imp. Governor I. of the Chêne (10563) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.).
Dam Princess Baltimore (21185) A. R. 1578.
Sire Pomara's Fernwood Boy (9621) A. R.
Dam My Lady Baltimore 2d (21165) A. R. 1921.

Breeder John C. Higgins, Delaware City, Del.
Owner O. C. Barber, Akron, Ohio.
Born June 23, 1908. *Calved* July 6, 1912. *Served* Oct. 26, 1912.
Requirement for admission: 325.00 lbs. butter fat.

Official year's record 11033.10 lbs. milk; 524.41 lbs. butter fat.
(Record from July 9, 1912 to July 8, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
July,	1912,	890.10 lbs.	3.97 %	35.34 lbs.
Aug.,	"	1035.50 "	4.51 "	46.70 "
Sept.,	"	1019.70 "	4.26 "	43.44 "
Oct.,	"	1021.60 "	4.42 "	45.15 "
Nov.,	"	938.00 "	4.81 "	45.12 "
Dec.,	"	900.50 "	4.92 "	44.30 "
Jan.,	1913,	918.80 "	4.87 "	44.75 "
Feb.,	"	786.20 "	4.76 "	37.42 "
Mar.,	"	876.50 "	4.85 "	42.51 "
Apr.,	"	839.30 "	5.32 "	44.65 "
May,	"	907.50 "	5.12 "	46.46 "
June,	"	722.70 "	5.40 "	39.03 "
July,	"	176.70 "	5.40 "	9.54 "
Total		11033.10 lbs.	4.75 Av. %	524.41 lbs.

Feed

July, 1912. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; 3 lbs. beet pulp, 25 lbs. ensilage, 12 lbs. green alfalfa and 7.5 lbs. alfalfa hay.
Aug., 1912. Same ration as given in July.
Sept., 1912. 11.5 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 25 lbs. ensilage, 8 to 20 lbs. green corn, 9 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 10 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 25 lbs. ensilage, 2 lbs. clover and 8 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 9 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1 lb. beet pulp, 29 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 9 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 28 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 9 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. green alfalfa, 9.5 lbs. alfalfa hay.
June, 1913. 7 lbs. grain daily same ration as given in May with 2 lbs. Union Grains added; 1.5 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. green alfalfa, 10 lbs. alfalfa hay.
July, 1913. Same ration as given in June.

2439 Imp. Lena II. of the Grand Fort 28510

Sire On Guernsey Jim of Newgrove (R. G. A. S. 1930 P. S.) A. R.
Sire On Guernsey King of the Meadow (R. G. A. S. 1431 P. S.) A. R.
Dam On Guernsey Daisy III. des Câches (R. G. A. S. 2396 F. S.).

Dam On Guernsey Lena of the Grand Fort (R. G. A. S. 3551 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder Albert Roussel, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Feb. 21, 1909. *Calved* June 11, 1912. *Served* Oct. 25, 1912.
Requirement for admission: 298.60 lbs. butter fat.

Official year's record: 8951.30 lbs. milk; 464.81 lbs. butter fat.

(Record from June 18, 1912 to June 17, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
June,	1912,	374.30 lbs.	4.77 %	17.85 lbs.
July,	"	1003.10 "	4.66 "	46.74 "
Aug.,	"	930.20 "	4.29 "	39.91 "
Sept.,	"	798.30 "	4.87 "	38.88 "
Oct.,	"	745.70 "	4.73 "	35.27 "
Nov.,	"	607.80 "	5.44 "	33.06 "
Dec.,	"	648.90 "	5.01 "	32.51 "
Jan.,	1913,	639.10 "	4.81 "	30.74 "
Feb.,	"	551.80 "	5.41 "	29.85 "
Mar.,	"	611.60 "	5.73 "	35.04 "
Apr.,	"	695.30 "	6.50 "	45.19 "
May,	"	861.00 "	5.93 "	51.06 "
June,	"	484.20 "	5.93 "	28.71 "
Total		8951.30 lbs.	5.19 Av. %	464.81 lbs.

Feed

June, 1912. 7.5 lbs. grain daily of the following mixture: 2 lbs. each bran and hominy, 2.5 lbs. ground oats, 1.5 lbs. D. D. D. Grains, .5 lb. each Brewers' Grains and Ajax Flakes, 1 lb. each gluten and linseed meal; 1 lb. beet pulp, 20 lbs. ensilage, 15 lbs. green clover, 5 lbs. alfalfa.
July, 1912. 8.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; 1 lb. beet pulp, 25 lbs. ensilage, 18 lbs. green alfalfa, 4 lbs. alfalfa hay.
Aug., 1912. Same ration as given in July.
Sept., 1912. 7.5 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 25 lbs. ensilage, 9 to 20 lbs. green corn, 8 lbs. alfalfa.
Oct., 1912. Same ration as given in September.
Nov., 1912. 6.5 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 25 lbs. ensilage, 2 lbs. clover and 7 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 7 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; .5 lb. beet pulp, 25.9 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 6.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 1 lb. beet pulp, 30 lbs. ensilage, 9.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 9 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O.P. oil meal; 2 lbs. beet pulp, 28 lbs. ensilage, 8 lbs. green alfalfa, 9.5 lbs. alfalfa hay.
June, 1913. 13 lbs. grain daily same ration as given in May; 3 lbs. beet pulp, 25 lbs. ensilage, 6 lbs. green alfalfa, 10 lbs. alfalfa hay.

2440 Imp. Ivy II. of the Spurs 28517

Sire On Guernsey Gay Lad du Braye (R. G. A. S. 2026 P. S.) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Gay Lass of Lilyvale (R. G. A. S. 4526 P. S.).

Dam On Guernsey Ruby IV. de la Hougue (R. G. A. S. 5973 P. S.).
Sire On Guernsey King of the Hougue (R. G. A. S. 1361 P. S.).
Dam On Guernsey Ruby de la Hougue (R. G. A. S. 2170 F. S.).

Breeder Charles Browning, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born May 7, 1909. *Calved* June 15, 1912. *Served* Nov. 15, 1912.
Requirement for admission: 291.20 lbs. butter fat.

Official year's record: 8972.00 lbs. milk; 463.31 lbs. butter fat.

(Record from June 19, 1912 to June 18, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
June,	1912,	316.10 lbs.	5.09 %	16.09 lbs.
July,	"	913.40 "	4.19 "	38.27 "
Aug.,	"	888.00 "	4.68 "	41.56 "
Sept.,	"	784.50 "	4.80 "	37.66 "
Oct.,	"	800.00 "	4.63 "	37.04 "
Nov.,	"	739.70 "	5.48 "	40.54 "
Dec.,	"	720.30 "	5.61 "	40.41 "
Jan.,	1913,	723.60 "	5.64 "	40.81 "
Feb.,	"	637.80 "	5.56 "	35.46 "
Mar.,	"	710.70 "	5.83 "	41.43 "
Apr.,	"	682.10 "	5.83 "	39.77 "
May,	"	678.80 "	5.14 "	34.89 "
June,	"	377.00 "	5.14 "	19.38 "
Total		8972.00 lbs.	5.16 Av. %	463.31 lbs.

Feed

June, 1912. 6.5 lbs. grain daily of the following mixture: 2 lbs. each bran and hominy, 2.5 lbs. ground oats, 1.5 lbs. D. D. D. Grains, .5 lb. each Brewers' Grains and Ajax Flakes, 1 lb. each gluten and linseed meal; 1 lb. beet pulp, 22 lbs. ensilage, 15 lbs. green clover, 4.5 lbs. alfalfa hay.
July, 1912. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; .5 lb. beet pulp, 25 lbs. ensilage, 12 lbs. green alfalfa, 4.5 lbs. alfalfa hay.
Aug., 1912. Same ration as given in July.
Sept., 1912. 8 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 23 lbs. ensilage, 8 to 18 lbs. green corn, 8 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 11 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 25 lbs. ensilage, 5.5 lbs. alfalfa, 3 lbs. clover hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 7.5 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 25 lbs. ensilage, 8.5 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 7.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 28 lbs. ensilage, 9 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 8 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 9 lbs. green alfalfa, 10 lbs. alfalfa hay.
June, 1913. Same ration as given in May.

2441 Governor's Pauline 30472

Sire Imp. Governor I. of the Chêne (10563) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.).

Dam Golden Paula 2d (21173).
Sire Violet's Duke (4222) A. R.
Dam Golden Paula (21162) A. R. 1715.

Breeder John C. Higgins, Delaware City, Del.
Owner O. C. Barber, Akron, Ohio.
Born July 23, 1909. *Calved* July 11, 1912. *Served* Jan. 5, 1913.
Requirement for admission: 286.50 lbs. butter fat.

Official year's record: 9624.50 lbs. milk; 505.72 lbs. butter fat.

(Record from July 17, 1912 to July 16, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
July,	1912,	429.80 lbs.	4.46 %	19.17 lbs.
Aug.,	"	899.90 "	4.71 "	42.39 "
Sept.,	"	869.60 "	4.44 "	38.61 "
Oct.,	"	846.00 "	5.03 "	42.55 "
Nov.,	"	779.60 "	4.80 "	37.42 "
Dec.,	"	781.80 "	5.50 "	43.00 "
Jan.,	1913,	810.80 "	5.72 "	46.38 "
Feb.,	"	679.70 "	5.52 "	37.52 "
Mar.,	"	756.90 "	5.64 "	42.68 "
Apr.,	"	744.40 "	5.81 "	43.25 "
May,	"	833.40 "	5.66 "	47.17 "
June,	"	774.40 "	5.52 "	42.75 "
July,	"	418.20 "	5.46 "	22.83 "
Total		9624.50 lbs.	5.25 Av. %	505.72 lbs.

Feed

July, 1912. 8.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; 1 lb. beet pulp, 22 lbs. ensilage, 18 lbs. green alfalfa, 4 lbs. alfalfa hay.
Aug., 1912. Same ration as given in July.
Sept., 1912. 8.5 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 23 lbs. ensilage, 8 to 18 lbs. green corn, 8 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 8 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1 lb. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 7.5 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1 lb. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 8.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 1 lb. beet pulp, 28 lbs. ensilage, 9 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 9 lbs. grain daily of the following mixture with .6 lb. Unicorn Dairy Ration added; 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. green alfalfa, 9 lbs. alfalfa hay.
June, 1913. 8.5 lbs. grain daily same mixture as given in May with .5 lb. Union Grains added; 1.5 lbs. beet pulp, 18 lbs. ensilage, 5 lbs. green alfalfa and 9 lbs. alfalfa hay.
July, 1913. Same ration as given in June.

2442 Imp. Fan IV. of the Croute 28519

Sire Imp. Sequel's Monogram (15649) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dqm On Guernsey France's Honoria (R. G. A. S. 4670 P. S.).

Dam On Guernsey Fan of the Croute (R. G. A. S. 2660 F. S.).
Sire On Guernsey Why Not of Millmount (R. G. A. S. 1220 P. S.).
Dam On Guernsey.

Breeder Thomas J. Mahy, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Apr. 26, 1909. *Calved* Aug. 10, 1912. *Served* Oct. 21, 1912. *Calved* Aug. 1, 1913.
Requirement for admission: 298.20 lbs. butter fat.

Official year's record: 11872.80 lbs. milk; 539.34 lbs. butter fat.
(Record from Aug. 17, 1912 to Aug. 16, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Aug.,	1912,	568.30 lbs.	3.67 %	20.86 lbs.
Sept.,	"	1223.60 "	3.91 "	47.84 "
Oct.,	"	1193.00 "	4.41 "	52.61 "
Nov.,	"	1058.60 "	4.57 "	48.38 "
Dec.,	"	1163.50 "	4.46 "	51.89 "
Jan.,	1913,	1179.00 "	4.45 "	52.47 "
Feb.,	"	1032.20 "	4.25 "	43.87 "
Mar.,	"	1093.10 "	4.61 "	50.39 "
Apr.,	"	1070.00 "	4.99 "	53.39 "
May,	"	891.20 "	5.32 "	47.41 "
June,	"	715.60 "	5.24 "	37.50 "
* July,	"	241.10 "	5.24 "	12.63 "
**Aug.,	"	443.60 "	4.53 "	20.10 "
Total		11872.80 lbs.	4.54 Av. %	539.34 lbs.

*Dry 15 days in July.
**Dry 1 day in August.

Feed

Aug., 1912. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grans, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. oil meal; 2 lbs. beet pulp, 23 lbs. ensilage, 18 lbs. alfalfa, 6.5 lbs. hay.
Sept., 1912. 12.5 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 2 lbs. beet pulp, 20 lbs. ensilage, 10 to 20 lbs. green corn, 9 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 11 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 15 lbs. roots, 22 lbs. ensilage, 1.5 lbs. clover and 7.5 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 11 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 3 lbs. beet pulp, 8 lbs. turnips, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January with no roots.
Mar., 1913. 10.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and oil meal, .5 part cotton seed meal; 4 lbs. beet pulp, 30 lbs. ensilage, 9 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 12 lbs. grain daily of the following mixture with 1 lb. Unicorn Dairy Ration added: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 5 lbs. beet pulp, 23 lbs. ensilage, 10 lbs. green alfalfa, 9.5 lbs. alfalfa hay.
June, 1913. 9 lbs. grain daily same mixture as given in May with 1.5 lbs. Union Grains added daily; 2 lbs. beet pulp, 20 lbs. ensilage, 6 lbs. green alfalfa, 8.5 lbs. alfalfa hay.
July, 1913. Same ration as given in June
Aug., 1913. 12 lbs. grain daily of the following mixture: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, 9.5 lbs. alfalfa hay.

2443 Lady of the Chêne 30544

Sire Imp. Governor I. of the Chêne (10563) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.).

Dam Letty Spotswood (30445).
Sire Imp. Hayes Prince of Spotswood (8129) A. R.
Dam Friesolette 2d (21186).

Breeder John C. Higgins, Delaware City, Del.
Owner O. C. Barber, Akron, Ohio.
Born Sept. 30, 1909. *Calved* June 3, 1912. *Served* Jan. 15, 1913.
Requirement for admission: 275.40 lbs. butter fat.

Official year's record: 9337.70 lbs. milk; 440.23 lbs. butter fat.
(Record from June 7, 1912 to June 6, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
June,	1912,	598.80 lbs.	4.64 %	27.78 lbs.
July,	"	861.20 "	4.14 "	35.65 "
Aug.,	"	800.20 "	4.54 "	36.33 "
Sept.,	"	794.30 "	4.79 "	38.05 "
Oct.,	"	798.30 "	4.31 "	34.41 "
Nov.,	"	739.50 "	4.97 "	36.75 "
Dec.,	"	773.70 "	4.60 "	35.59 "
Jan.,	1913,	809.60 "	4.34 "	35.14 "
Feb.,	"	709.90 "	4.77 "	33.86 "
Mar.,	"	775.80 "	4.96 "	38.48 "
Apr.,	"	740.80 "	5.30 "	39.26 "
May,	"	782.50 "	5.23 "	40.92 "
June,	"	153.10 "	5.23 "	8.01 "
Total		9337.70 lbs.	4.71 Av. %	440.23 lbs.

Feed

June, 1912. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and hominy, 2.5 lbs. ground oats, 1.5 lbs. D. D. D. Grains, .5 lb. each Brewers' Grains and Ajax Flakes, 1 lb. each gluten and linseed meal; 1 lb. beet pulp, 25 lbs. ensilage, 12 lbs. green clover, 4.5 lbs. alfalfa hay.
July, 1912. 8.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; 1 lb. beet pulp, 20 lbs. ensilage, 15 lbs. green alfalfa, 4 lbs. alfalfa hay.
Aug., 1912. Same ration as given in July.
Sept., 1912. 8.5 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 23 lbs. ensilage, 8 to 16 lbs. green corn, 8.5 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 8 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 20 lbs. ensilage, 1.5 lbs. clover and 7 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 7 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1 lb. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 9 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 25 lbs. ensilage, 8.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 9 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 25 lbs. ensilage, 8.5 lbs. alfalfa hay.
June, 1913. Same ration as given in May.

2444 Governess of the Chêne 30891

Sire Imp. Governor I. of the Chêne (10563) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.).

Dam Emerita 2d (21164) A. R. 1577.
Sire Fernwood Lily's Son (3931) A. R.
Dam Emerita (9740).

Breeder John C. Higgins, Delaware City, Del.
Owner O. C. Barber, Akron, Ohio.
Born Dec. 19, 1909. *Calved* Aug. 24, 1912. *Served* Feb. 4, 1913.
Requirement for admission: 275.60 lbs. butter fat.

Official year's record: 8307.30 lbs. milk; 453.68 lbs. butter fat.
(Record from Aug. 28, 1912 to Aug. 27, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Aug.,	1912,	80.20 lbs.	6.46 %	5.18 lbs.
Sept.,	"	771.10 "	4.42 "	34.09 "
Oct.,	"	795.90 "	4.99 "	39.72 "
Nov.,	"	716.70 "	4.91 "	35.19 "
Dec.,	"	690.80 "	5.43 "	37.51 "
Jan.,	1913,	666.30 "	5.80 "	38.65 "
Feb.,	"	586.70 "	5.60 "	32.86 "
Mar.,	"	668.90 "	5.64 "	37.73 "
Apr.,	"	661.60 "	5.68 "	37.58 "
May,	"	733.60 "	5.80 "	42.55 "
June,	"	716.50 "	5.64 "	40.41 "
July,	"	706.30 "	5.81 "	41.04 "
Aug.,	"	512.70 "	6.08 "	31.17 "
Total		8307.30 lbs.	5.46 Av. %	453.68 lbs.

Feed

Aug., 1912. 8.5 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 25 lbs. ensilage, 7 to 16 lbs. green corn, 7.5 lbs. alfalfa hay.
Sept., 1912. Same ration as given in August.
Oct., 1912. Same ration as given in August.
Nov., 1912. 7.5 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 23 lbs. ensilage, 3 lbs. clover and 5 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 7 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 20 lbs. ensilage, 8.5 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 7.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 25 lbs. ensilage, 9 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 6 lbs. grain daily of the following mixture with 2 lbs. Unicorn Dairy Ration added: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 25 lbs. ensilage, 12 lbs. green alfalfa, 8.5 lbs. alfalfa hay.
June, 1913. 5 lbs. grain daily same mixture as given in May with 1 lb. Union Grains and 2 lbs. Unicorn Dairy Ration added; 1 lb. beet pulp, 23 lbs. ensilage, 5 lbs. green alfalfa, 9 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 7.5 lbs. grain daily of the following mixture: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1 lb. beet pulp, 23 lbs. ensilage, 9 lbs. alfalfa hay.

2445 Imp. Galaxy's Sequel's Lady Charlotte 32092

Sire Imp. Galaxy's Sequel (16904) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Galaxy (R. G. A. S. 4422 P. S.).

Dam Imp. Lady Charlotte of the Isle (28421).
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Cheminante VII. (R. G. A. S. 5758 P. S.).

Breeder John Nicolle, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Jan. 8, 1910. *Calved* June 12, 1912. *Served* Dec. 29, 1912.
Requirement for admission: 266.50 lbs. butter fat.

Official year's record: 8652.30 lbs. milk; 386.42 lbs. butter fat.

(Record from June 18, 1912 to June 17, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
June,	1912,	363.80 lbs.	5.03 %	18.30 lbs.
July,	"	928.20 "	4.42 "	41.03 "
Aug.,	"	789.30 "	4.73 "	37.33 "
Sept.,	"	695.90 "	4.47 "	31.11 "
Oct.,	"	727.70 "	3.94 "	28.67 "
Nov.,	"	676.80 "	4.23 "	28.63 "
Dec.,	"	683.60 "	4.58 "	31.31 "
Jan.,	1913,	675.60 "	4.56 "	30.81 "
Feb.,	"	612.80 "	4.33 "	26.53 "
Mar.,	"	645.30 "	4.79 "	30.91 "
Apr.,	"	690.80 "	4.57 "	31.57 "
May,	"	748.10 "	4.32 "	32.32 "
June,	"	414.40 "	4.32 "	17.90 "
Total		8652.30 lbs.	4.47 Av. %	386.42 lbs.

Feed

June, 1912. 7.5 lbs. grain daily of the following mixture: 2 lbs. each bran and hominy, 2.5 lbs. ground oats, 1.5 lbs. D. D. D. Grains, .5 lb. each Brewers' Grains and Ajax Flakes, 1 lb. each gluten and linseed meal; 1 lb. beet pulp, 20 lbs. ensilage, 7.5 lbs. alfalfa hay.
July, 1912. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; 2 lbs. beet pulp, 23 lbs. ensilage, 15 lbs. green alfalfa, 5.5 lbs. alfalfa hay.
Aug., 1912. Same ration as given in July.
Sept., 1912. 7.5 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 18 lbs. ensilage, 7 to 15 lbs. green corn, 7.5 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 6.5 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 20 lbs. ensilage, 1.5 lbs. clover and 6.5 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 6.5 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, 5 parts Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; .5 lb. beet pulp, 20 lbs. ensilage, 8.5 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 7.4 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal; 1 lb. beet pulp, 27 lbs. ensilage, 8.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 6 lbs. grain daily of the following mixture with 2 lbs. Union Grains and .5 lb. Unicorn Dairy Ration added: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 25 lbs. ensilage, 9 lbs. green alfalfa, 8.5 lbs. alfalfa hay.
June, 1913. 7 lbs. grain daily same ration as given in May; 1 lb. beet pulp, 20 lbs. ensilage, 5 lbs. green alfalfa, 8 lbs. alfalfa hay.

2446 Imp. Bullfinch III.'s Belle Vue 33870

Sire Imp. Bullfinch III. (14716).
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam Imp. The Fairie Queene (44562).

Dam Imp. Belle Vue IV. (28442).
Sire Imp. Princess's Jewel (24877) A. R.
Dam On Guernsey Belle Vue (R. G. A. S. 2624 F. S.).

Breeder Thomas Ogier, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Feb. 18, 1910. *Calved* June 17, 1912. *Served* May 10, 1913.
Requirement for admission: 262.70 lbs. butter fat.

Official year's record: 7340.40 lbs. milk; 340.85 lbs. butter fat.

(Record from June 21, 1912 to June 20, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
June,	1912,	205.70 lbs.	4.59 %	9.44 lbs.
July,	"	739.40 "	4.05 "	29.95 "
Aug.,	"	714.40 "	4.42 "	31.58 "
Sept.,	"	625.50 "	4.32 "	27.02 "
Oct.,	"	643.60 "	4.42 "	28.45 "
Nov.,	"	603.20 "	4.76 "	28.71 "
Dec.,	"	628.30 "	4.78 "	30.03 "
Jan.,	1913,	623.30 "	5.11 "	31.85 "
Feb.,	"	489.80 "	4.74 "	23.22 "
Mar.,	"	569.40 "	5.09 "	28.98 "
Apr.,	"	552.70 "	4.75 "	26.25 "
May,	"	567.90 "	4.80 "	27.26 "
June,	"	377.20 "	4.80 "	18.11 "
Total		7340.40 lbs.	4.64 Av. %	340.85 lbs.

Feed

June, 1912. 6 lbs. grain daily of the following mixture: 2 lbs. each wheat bran and hominy, 2.5 lbs. ground oats, 1.5 lbs. D. D. D. Grains, .5 lb. each Ajax Flakes and Brewers' Grains, 1 lb. each gluten, linseed meal, and beet pulp; 18 lbs. ensilage, 15 lbs. green clover, 4.5 lbs. alfalfa hay.
July, 1912. 7 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; 28 lbs. ensilage, 15 lbs. green alfalfa, 4 lbs. alfalfa hay.
Aug., 1912. Same ration as given in July.
Sept., 1912. 6.5 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 20 lbs. ensilage, 8 to 15 lbs. green corn, 7.5 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 6.5 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 18 lbs. ensilage, 1.5 lbs. clover and 7 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 6 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 6 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 23 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 6 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; .5 lb. beet pulp, 20 lbs. ensilage, 8 lbs. each green alfalfa and alfalfa hay.
June, 1913. Same ration as given in May.

2447 Deanie of Locust Hill 32343

Sire Edgemont's Marshall (13575).
Sire Marshall of France (9051) A. R.
Dam Edgemont Girl (17968).

Dam Deanie of Waddington (24028).
Sire Imp. Nelson of the Tilleuls (10755).
Dam Deanie of Lewison (17494).

Breeder Frank M. Reed, Wilson, Pa.
Owner O. C. Barber, Akron, Ohio.
Born Mar. 26, 1910. *Calved* Aug. 14, 1912. *Served* Mar. 11, 1913.
Requirement for admission: 264.80 lbs. butter fat.

Official year's record: 9036.00 lbs. milk; 447.97 lbs. butter fat.

(Record from Aug. 17, 1912 to Aug. 16, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Aug.,	1912,	428.20 lbs.	4.64 %	19.87 lbs.
Sept.,	"	894.90 "	4.71 "	42.15 "
Oct.,	"	854.50 "	4.78 "	40.85 "
Nov.,	"	747.50 "	4.67 "	34.91 "
Dec.,	"	729.10 "	5.09 "	37.11 "
Jan.,	1913,	692.70 "	4.89 "	33.87 "
Feb.,	"	611.20 "	5.00 "	30.56 "
Mar.,	"	711.40 "	4.80 "	34.15 "
Apr.,	"	693.20 "	5.29 "	36.67 "
May,	"	759.10 "	5.11 "	38.79 "
June,	"	740.10 "	5.02 "	37.15 "
July,	"	775.70 "	5.20 "	40.34 "
Aug.,	"	398.40 "	5.41 "	21.55 "
Total		9036.00 lbs.	4.96 Av. %	447.97 lbs.

Feed

Aug., 1912. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; 20 lbs. each ensilage and green alfalfa, 4 lbs. alfalfa hay.
Sept., 1912. 9 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 23 lbs. ensilage, 8 to 18 lbs. green corn, 8 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 8 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 22 lbs. roots, 10 lbs. ensilage, 8 lbs. clover hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 7 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 23 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 7.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; .5 lb. beet pulp, 28 lbs. ensilage, 9.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 6 lbs. grain daily of the following mixture with .5 lb. Union Grains and 1.5 lbs. Unicorn Dairy Ration added: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1.5 lbs. beet pulp, 23 lbs. ensilage, 10 lbs. green alfalfa, 9 lbs. alfalfa hay.
June, 1913. 8 lbs. grain daily same ration as given in May; 1 lb. beet pulp, 18 lbs. ensilage, 5 lbs. green alfalfa, 9 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 5.5 lbs. grain daily of the following mixture with 1 lb. Unicorn Dairy Ration and 2 lbs. Union Grains added: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1 lb. beet pulp, 23 lbs. ensilage, 9.5 lbs. alfalfa hay.



IMP. BELLA II. DU GRAND FORT 36346

2448 Corinna White 5th 33016

Sire Ollie's King of Belle Vernon 2d (14028) A. R.
Sire Ollie's King of Belle Vernon (8041) A. R.
Dam Spotswood Daisy Pearl (17696) A. R. 790.

Dam Corinna White (17381) A. R. 815.
Sire Albert of Chester (6199).
Dam Cora White (13515).

Breeder J. A. Beidler, Willoughby, Ohio.
Owner O. C. Barber, Akron, Ohio.
Born Apr. 23, 1910. *Calved* Apr. 3, 1912. *Served* Jan. 19, 1913.
Requirements for admission: 6000 lbs. milk; 250.50 lbs. butter fat.

Official year's record: 9727.40 lbs. milk; 488.46 lbs. butter fat.
(Record from Apr. 9, 1912 to Apr. 8, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Apr.,	1912,	640.30 lbs.	4.89 %	31.31 lbs.
May,	"	969.90 "	4.79 "	46.46 "
June,	"	840.10 "	4.98 "	41.84 "
July,	"	848.90 "	5.64 "	47.88 "
Aug.,	"	873.80 "	4.82 "	42.11 "
Sept.,	"	806.60 "	4.63 "	37.35 "
Oct.,	"	769.80 "	5.11 "	39.34 "
Nov.,	"	741.50 "	5.06 "	37.52 "
Dec.,	"	785.10 "	5.15 "	40.43 "
Jan.,	1913,	784.70 "	4.96 "	38.92 "
Feb.,	"	682.60 "	5.49 "	37.47 "
Mar.,	"	778.50 "	4.86 "	37.84 "
Apr.,	"	205.60 "	4.86 "	9.99 "
Total		9727.40 lbs.	5.02 Av. %	488.46 lbs.

Feed

Apr., 1912. 11 lbs. grain daily of the following mixture: 1.5 lbs. bran, 1 lb. each ground oats, hominy, D. D. D. Grains, and oil meal, 5 lbs. Bartlett's Sugar Malt, .5 lb. Ajax Flakes; 1.5 lbs. beet pulp, 15 lbs. ensilage, 7.5 lbs. alfalfa hay.
May, 1912. 9 lbs. grain daily of the following mixture: 2 lbs. each wheat bran and hominy, 2.5 lbs. ground oats, 1.5 lbs. D. D. D. Grains, .5 lb. each Ajax Flakes and Brewers' Grains, 1 lb. each gluten and linseed meal; 1.5 lbs. beet pulp, 18 lbs. ensilage, 15 lbs. green rye, 8 lbs. alfalfa hay.
June, 1912. 8.5 lbs. grain daily same ration as given in May; 1.5 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
July, 1912. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 12 lbs. green alfalfa, 6 lbs. alfalfa hay.
Aug., 1912. Same ration as given in July.
Sept., 1912. 8.5 lbs. grain daily of the following mixture :3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 1.5 lbs. beet pulp, 20 lbs. ensilage, 8 to 15 lbs. green corn, 8 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 7.5 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 7 lbs. roots, 18 lbs. ensilage, 2 lbs. clover and 6 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 7.5 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1.5 lbs. beet pulp, 5 lbs. roots, 20 lbs. ensilage, 8.5 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January with no roots.
Mar., 1913. 7.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.

2449 Imp. Bella II. du Grand Fort 36346

Sire Imp. Princess's Jewel (24877) A. R.
Sire On Guernsey Golden Jewel (R. G. A. S. 1336 P. S.)
Dam Imp. Princess Raglan (18887).

Dam On Guernsey Bella du Grand Fort (R. G. A. S. 3360 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder A. Roussel, Island of Guernsey.
Owner G. G. Hartley, Duluth, Minn.
Born May 12, 1910. *Calved* July 23, 1912. *Served* Apr. 21, 1913.
Requirement for admission: 258.50 lbs. butter fat.

Official year's record: 8423.50 lbs. milk; 400.59 lbs. butter fat.
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	990.50 lbs.	3.61 %	35.76 lbs.
Sept.,	"	765.90 "	4.12 "	31.56 "
Oct.,	"	760.40 "	4.41 "	33.53 "
Nov.,	"	734.50 "	5.10 "	37.46 "
Dec.,	"	755.70 "	5.30 "	40.05 "
Jan.,	1913,	696.60 "	4.95 "	34.48 "
Feb.,	"	572.50 "	5.43 "	31.09 "
Mar.,	"	636.30 "	5.19 "	33.02 "
Apr.,	"	636.20 "	5.00 "	31.81 "
May,	"	657.80 "	4.73 "	31.11 "
June,	"	625.70 "	4.93 "	30.85 "
July,	"	591.40 "	5.05 "	29.87 "
Total		8423.50 lbs.	4.76 Av. %	400.59 lbs.

Feed

Aug., 1912. 12 lbs. grain daily of the following mixture: 5 lbs. bran, 3.5 lbs. each corn meal and ground oats; 5 lbs. hay with pasture.

Sept., 1912. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each corn meal and middlings, 1 lb. oil meal; 15 lbs. hay with pasture.

Oct., 1912. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each middlings, corn meal, and oil meal, 3 lbs. ground oats, 2 lbs. gluten; 12 lbs. roots, 10 lbs. hay.

Nov., 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 1 lb. each middlings, corn meal, and oil meal; 10 lbs. roots, 20 lbs. ensilage, 12 lbs. hay.

Dec., 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 1 lb. each middlings and oil meal, 2 lbs. each corn meal and ground oats; 15 lbs. roots, 20 lbs. ensilage, 10 lbs. hay.

Jan., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and gluten, 1 lb. each middlings, corn meal, and oil meal; 20 lbs. each roots and ensilage, 12 lbs. hay.

Feb., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 2 lbs. corn meal, 1 lb. oil meal; 18 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same grain ration as given in February; 14 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each middlings and oil meal, 2 lbs. each corn meal and gluten; 10 lbs. each roots and alfalfa, 25 lbs. ensilage.

June, 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 2 lbs. each ground barley and ground oats, 1 lb. oil meal; 15 lbs. ensilage, 5 lbs. alfalfa hay with pasture.

July, 1913. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each ground barley, ground oats, gluten, and oil meal; 15 lbs. ensilage, 20 lbs. green oats and peas with pasture.

2450 Imp. Penderosa of the Vauxbelets 30282

Sire Imp. Pride of Day (17126) A. R.
Sire On Guernsey Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.) A. R.
Dam On Guernsey Beauty 5th of the Adams (R. G. A. S. 3483 P. S.).

Dam On Guernsey Penderosa I. of Avondale (R. G. A. S. 6561 P. S.).
Sire On Guernsey Lord des Paysans (R. G. A. S. 1383 P. S.).
Dam On Guernsey Penderosa of Avondale (R. G. A. S. 2826 F. S.).

Breeder J. Hunault, Island of Guernsey.
Owner Frank E. Daniels, Fort Atkinson, Wis.
Born Oct. 5, 1908. *Calved* July 15, 1912. *Served* June 7, 1913.
Requirement for admission: 315.30 lbs. butter fat.

Official year's record: 5700.20 lbs. milk; 320.90 lbs. butter fat.
(Record from July 16, 1912 to July 15, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	301.80 lbs.	5.96 %	17.99 lbs.
Aug.,	"	649.30 "	5.57 "	36.17 "
Sept.,	"	590.40 "	5.31 "	31.35 "
Oct.,	"	529.00 "	5.43 "	28.72 "
Nov.,	"	462.10 "	4.93 "	22.78 "
Dec.,	"	469.50 "	5.60 "	26.29 "
Jan.,	1913,	404.60 "	6.16 "	24.92 "
Feb.,	"	363.00 "	5.35 "	19.42 "
Mar.,	"	420.80 "	5.95 "	25.04 "
Apr.,	"	410.60 "	6.35 "	26.07 "
May,	"	529.70 "	5.79 "	30.67 "
June,	"	387.40 "	5.53 "	21.42 "
July,	"	182.00 "	5.53 "	10.06 "
Total		5700.20 lbs.	5.63 Av. %	320.90 lbs.

Feed

July, 1912. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Hector Feed, 100 lbs. each corn meal, sugar feed, and oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay with pasture.

Aug., 1912. Same ration as given in July.

Sept., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. each bran, Hector Feed, and Sugar Malt, 100 lbs. corn meal; 5 lbs. sugar beets, 10 lbs. green corn, 20 lbs. pea ensilage.

Oct., 1912. Same ration as given in September.

Nov., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Hector Feed, 100 lbs. each corn meal, sugar feed, and oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay, 5 lbs. corn stover.

Dec., 1912. Same ration as given in November.

Jan., 1913. Same ration as given in November.

Feb., 1913. Same ration as given in November.

Mar., 1913. Same ration as given in November.

Apr., 1913. Same ration as given in November.

May, 1913. Same grain ration as given in November; pasture after 6th.

June, 1913. Same ration as given in May.

July, 1913. Same ration as given in May.

2451 Maude Estella 20390

Sire Squire Vauxbelets (6659) A. R.
Sire Gold Mine (2420).
Dam Graceful Venus (12157).

Dam Margaret Darwin (12609).
Sire Darwin 9th (2898).
Dam Lidy H. (4032).

Breeder Sylvester Kitchen, Bloomsburg, Pa.
Owner J. Gilbert Hickcox, Whitefish Bay, Wis.
Born Oct. 5, 1903. *Calved* Nov. 8, 1911. *Served* Sept. 17, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 9119.80 lbs. milk; 373.07 lbs. butter fat.
(Record from Nov. 12, 1911 to Nov. 11, 1912.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1911,	492.40 lbs.	4.82 %	23.73 lbs.
Dec.,	"	1029.70 "	3.90 "	40.16 "
Jan.,	1912,	996.70 "	4.08 "	40.67 "
Feb.,	"	808.80 "	3.98 "	32.19 "
Mar.,	"	758.40 "	3.76 "	28.52 "
Apr.,	"	734.20 "	4.17 "	30.62 "
May,	"	703.30 "	4.38 "	30.80 "
June,	"	762.10 "	4.18 "	31.86 "
July,	"	716.80 "	4.03 "	28.89 "
Aug.,	"	627.90 "	3.96 "	24.86 "
Sept.,	"	626.60 "	4.11 "	25.75 "
Oct.,	"	654.60 "	3.93 "	25.73 "
Nov.,	"	208.30 "	4.46 "	9.29 "
Total		9119.80 lbs.	4.09 Av. %	373.07 lbs.

Feed

Nov., 1911. 11 lbs. grain daily of the following mixture: 3 lbs. bran, 4 lbs. each corn meal and Ajax Flakes; 15 to 30 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1911. 9 lbs. grain daily of equal parts middlings, corn and cob meal, and Ajax Flakes; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1912. 10 lbs. grain daily of the following mixture: 3 lbs. each middlings and corn and cob meal, 4 lbs. Ajax Flakes; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1912. 9 lbs. grain daily of equal parts bran, corn meal, and Brewers' Grains; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1912. Same feed as given in February.

Apr., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. hominy, 500 lbs. Brewers' Grains; 20 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1912. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 6 lbs. Brewers' Grains; 20 lbs. ensilage, 10 lbs. alfalfa hay.

June, 1912. 8 lbs. grain daily; pasture.

July, 1912. 9 lbs. grain daily of the following mixture: 3.6 lbs. bran, 4.5 lbs. Brewers' Grains, .9 lb. oil meal; pasture.

Aug., 1912. 10 lbs. grain daily of the following mixture: 400 lbs. bran, 500 lbs. Brewers' Grains, 100 lbs. oil meal; green oats and peas and pasture.

Sept., 1912. 7 lbs. grain daily of equal parts bran, hominy, and Brewers' Grains; pasture.

Oct., 1912. Same ration as given in September.

Nov., 1912. Same ration as given in September.

2452 Sula of Willowdale 26523

Sire Malcolm of Maplehurst 2d (8652).
Sire Malcolm of Maplehurst (5626) A. R.
Dam Bossie of Elm Place (12501).

Dam Susan of Elm Place (12502).
Sire Fenimore Prince (4559) A. R.
Dam Suzanna (7502).

Breeder C. L. Sisson, Almond, N. Y.
Owner J. Gilbert Hickcox, Whitefish Bay, Wis.
Born Sept. 16, 1908. *Calved* Nov. 24, 1911. *Served* Aug. 6, 1912.
Requirements for admission: 7606.00 lbs. milk; 294.50 lbs. butter fat.

Official year's record: 8311.00 lbs. milk; 413.00 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1911,	1042.50 lbs.	4.57 %	47.64 lbs.
Jan.,	1912,	1015.10 "	4.72 "	47.91 "
Feb.,	"	796.00 "	4.45 "	35.42 "
Mar.,	"	698.10 "	5.02 "	35.04 "
Apr.,	"	716.30 "	5.03 "	36.03 "
May,	"	675.40 "	5.36 "	36.20 "
June,	"	695.70 "	5.10 "	35.48 "
July,	"	646.00 "	4.83 "	31.20 "
Aug.,	"	503.00 "	5.65 "	28.42 "
Sept.,	"	530.40 "	5.03 "	26.68 "
Oct.,	"	538.70 "	5.32 "	28.66 "
Nov.,	"	453.80 "	5.36 "	24.32 "
Total		8311.00 lbs.	4.97 Av. %	413.00 lbs.

Feed

Dec., 1911. 9 lbs. grain daily of the following mixture: 3 lbs. each middlings, corn and cob meal, and Ajax Flakes; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1912. 10 lbs. grain daily of the following mixture: 3 lbs. each middlings and corn meal, 4 lbs. Ajax Flakes; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1912. 9 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and Brewers' Grains; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1912. Same feed as given in February.

Apr., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. hominy, 500 lbs. Brewers' Grains; 20 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1912. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 6 lbs. Brewers' Grains; 20 lbs. ensilage, 10 lbs. alfalfa hay.

June, 1912. 8 lbs. grain daily; pasture.

July, 1912. 9 lbs. grain daily of the following mixture: 3.6 lbs. bran, 4.5 lbs. Brewers' Grains, .9 lb. oil meal; pasture.

Aug., 1912. 10 lbs. grain daily of the following mixture: 400 lbs. bran, 500 lbs. Brewers' Grains, 100 lbs. oil meal; green oats and peas and pasture.

Sept., 1912. 7 lbs. grain daily of equal parts bran, hominy, and Brewers' Grains; pasture.

Oct., 1912. Same ration as given in September.

Nov., 1912. Same ration as given in September.



CELOSIA FERN 31835

2453 Celosia Fern 31835

Sire Celosia's Soapstone Lad (11275) A. R.
Sire Gold Moon (7583).
Dam Celosia (11129) A. R. 540.

Dam King Edward's Ella Fern (22084) A. R. 1030.
Sire King Edward of Fairview (8204) A. R.
Dam Fenella of Fernwood (16030).

Breeder Herbert T. Borden, Mickleton, N. J.
Owner Herbert T. Borden, Mickleton, N. J.
Born Feb. 15, 1910. *Calved* May 29, 1912. *Served* July 27, 1912. *Calved* May 1, 1913.
Requirement for admission: 261.10 lbs. butter fat.

Official year's record: 6868.60 lbs. milk; 321.52 lbs. butter fat.
(Record from June 2, A. M., 1912 to June 1, P. M., 1913.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	782.40 lbs.	4.37 %	34.19 lbs.
July,	"	747.90 "	4.10 "	30.66 "
Aug.,	"	653.20 "	5.26 "	34.36 "
Sept.,	"	626.50 "	4.20 "	26.31 "
Oct.,	"	549.20 "	4.58 "	25.15 "
Nov.,	"	574.30 "	4.05 "	23.26 "
Dec.,	"	586.50 "	4.47 "	26.22 "
Jan.,	1913,	623.40 "	4.93 "	30.73 "
Feb.,	"	480.70 "	5.27 "	25.33 "
Mar.,	"	434.30 "	6.27 "	27.23 "
Apr.,	"	Dry		
May,	"	784.20 "	4.70 "	36.86 "
June,	"	26.00 "	4.70 "	1.22 "
Total		6868.60 lbs.	4.68 Av. %	321.52 lbs.

Feed

June, 1912. 2 lbs. grain daily of the following mixture: 100 lbs. each gluten, Daisy Dairy Feed, and Sugar Malt; pasture.

July, 1912. 5 lbs. grain daily of the following mixture: 1 lb. bran, 2 lbs. each Brewers' Grains and gluten; 2 lbs. beet pulp, pasture.

Aug., 1912. 4.5 lbs. grain daily of the following mixture: 125 lbs. Brewers' Grains, 100 lbs. each Daisy Dairy Feed and gluten; 18 lbs. green corn, 7.5 lbs. potatoes, 5 lbs. clover hay.

Sept., 1912. 6 lbs. grain daily of the following mixture: 125 lbs. Brewers' Grains, 100 lbs. each Daisy Dairy Feed and cotton seed meal; 35 lbs. ensilage, pasture.

Oct., 1912. 8 lbs. grain daily of 2 parts Daisy Dairy Feed and 1 part gluten; 10 lbs. hay.

Nov., 1912. 7 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each gluten and cotton seed meal; 20 lbs. roots, 25 lbs. ensilage, hay and corn stover.

Dec., 1912. 7 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn and cob meal, gluten, and cotton seed meal; 10 lbs. roots, 25 lbs. ensilage, corn stover and hay.

Jan., 1913. 7 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 125 lbs. Brewers' Grains, 200 lbs. gluten; 8 lbs. each corn stover and clover hay, 20 lbs. turnips, 25 lbs. ensilage.

Feb., 1913. 6 lbs. grain daily of the following mixture: 100 lbs. each corn, Daisy Dairy Feed, and Hammond Dairy Feed, 125 lbs. Brewers' Grains, 200 lbs. gluten; 25 lbs. ensilage, 6 lbs. cut corn stalks, 8 lbs. each turnips and mixed hay.

Mar., 1913. Same grain ration as given in February; 1.5 lbs. beet pulp, 25 lbs. ensilage, corn fodder and hay.

April, 1913. No record given.

May, 1913. 6 lbs. grain daily of 100 lbs. each corn meal, Daisy Dairy Feed, and gluten; hay and pasture.

June, 1913. Same ration as given in May.

2454 Golden May Queen of Pencoyd 24174

Sire Imp. Golden Secret of Lilyvale (10028) A. R.
Sire Imp. Golden Secret (12599) A. R.
Dam Imp. Lady Beatrice of Lilyvale (18526).

Dam Langwater Early Rose (19145).
Sire Imp. King of the May (9001) A. R.
Dam Early Rose of Raritan (11782) A. R. 72.

Breeder T. W. & I. W. Roberts, Bala, Pa.
Owner T. W. & I. W. Roberts, Bala, Pa.
Born Sept. 25, 1907. *Calved* Apr. 7, 1912. *Served* Nov. 10, 1912.
Requirements for admission: 9376.25 lbs. milk; 343.00 lbs. butter fat.

Official year's record: 10053.60 lbs. milk; 483.22 lbs. butter fat.
(Record from Apr. 9, 1912 to Apr. 8, 1913.)
Supervised by National Farm School, Farm School, Pa.

		Milk	Butter Fat	
Apr.,	1912,	785.60 lbs.	4.50 %	35.35 lbs.
May,	"	1237.20 "	4.87 "	60.25 "
June,	"	1100.80 "	4.40 "	48.44 "
July,	"	1069.20 "	4.11 "	43.94 "
Aug.,	"	972.60 "	4.78 "	46.49 "
Sept.,	"	860.30 "	4.55 "	39.14 "
Oct.,	"	793.60 "	4.55 "	35.11 "
Nov.,	"	662.60 "	5.54 "	36.71 "
Dec.,	"	619.70 "	5.38 "	33.34 "
Jan.,	1913,	635.90 "	5.20 "	33.07 "
Feb.,	"	562.10 "	5.59 "	31.42 "
Mar.,	"	607.50 "	5.30 "	32.20 "
Apr.,	"	146.50 "	5.30 "	7.76 "
Total		10053.60 lbs.	4.81 Av. %	483.22 lbs.

Feed

Apr., 1912. 12 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats, and gluten, 1 lb. each Ajax Flakes, hominy, cotton seed meal, and oil meal; 6 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa with pasture.

May, 1912. 12 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats, and gluten, 1 lb. each hominy, Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay with pasture.

June, 1912. 10 lbs. grain daily of the following mixture: 2 lbs. bran, 1.5 lbs. each middlings, corn meal, ground oats, and Ajax Flakes, 1 lb. each cotton seed meal and oil meal; 6 lbs. each beet pulp and ensilage, 20 lbs. green alfalfa with pasture.

July, 1912. 10.5 lbs. grain daily of the following mixture: 2 lbs. bran, 1.5 lbs. each corn meal, D. D. D. Grains, and gluten, 1 lb. each wheat middlings, ground oats, cotton seed meal, and oil meal; 6 lbs. beet pulp, 30 lbs. alfalfa hay with pasture.

Aug., 1912. 9 lbs. grain daily of the following mixture: 1.5 lbs. each bran and gluten, 1 lb. each hominy, corn meal, ground oats, D. D. D. Grains, cotton seed meal, and oil meal; green alfalfa with pasture.

Sept., 1912. 9.5 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 1.5 lbs. corn meal, 1 lb. each hominy, gluten, cotton seed meal, and oil meal; 5 lbs. beet pulp, green alfalfa with pasture.

Oct., 1912. 9 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1 lb. each middlings, corn meal, ground oats, cotton seed meal, and oil meal; 20 lbs. ensilage after 23d, green alfalfa, hay, and pasture.

Nov., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran and buckwheat middlings, 1 lb. each corn meal, ground oats, hominy, gluten, cotton seed meal, and oil meal; 14 lbs. roots, 25 lbs. ensilage, 12 lbs. hay.

Dec., 1912. 10.5 lbs. grain daily of the following mixture: 2 lbs. each bran and buckwheat middlings, 1 lb. each corn meal, ground oats, hominy, cotton seed meal, and oil meal, 1.5 lbs. gluten; 20 lbs. roots, 25 lbs. ensilage, 12 lbs. alfalfa hay.

Jan., 1913. 11 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and gluten, 1 lb. each hominy, corn meal, Brewers' Grains, cotton seed meal, and oil meal; 14 lbs. roots, 30 lbs. ensilage, 12 lbs. alfalfa hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. 10.5 lbs. grain daily of the following mixture: 60 lbs. each bran, ground oats, cotton seed meal, and oil meal, 30 lbs. each hominy, corn meal, and Brewers' Grains, 90 lbs. gluten; 2 lbs. beet pulp, 10 lbs. roots, 20 lbs. ensilage, 12 lbs. alfalfa hay.

Apr., 1913. 11 lbs. grain daily same ration as given in March; 2 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. hay.

2455 Nordica of Pencoyd 29717

Sire Imp. Golden Secret (12599) A. R.
Sire Columbia (1555 E. G. H. B.) On Guernsey (R. G. A. S. 1185 P. S.) A. R.
Dam On Guernsey Rose of Gold (R. G. A. S. 3668 P. S.).

Dam Nordica of Locust Hill (15362) A. R. 897.
Sire Madison Des Friquets (6400) A. R.
Dam Jessie Jeweller of Fairview (5874).

Breeder T. W. & I. W. Roberts, Bala, Pa.
Owner T. W. & I. W. Roberts, Bala, Pa.
Born Oct. 20, 1909. *Calved* Mar. 24, 1912. *Served* Nov. 13, 1912.
Requirements for admission: 6605.90 lbs. milk; 267.10 lbs. butter fat.

Official year's record: 8678.40 lbs. milk; 438.21 lbs. butter fat.
(Record from Apr. 5, 1912 to Apr. 4, 1913.)
Supervised by National Farm School, Farm School, Pa.

		Milk	Butter Fat	
Apr.,	1912,	650.70 lbs.	4.33 %	28.18 lbs.
May,	"	832.90 "	4.48 "	37.31 "
June,	"	726.90 "	5.03 "	36.56 "
July,	"	778.90 "	4.45 "	34.66 "
Aug.,	"	784.30 "	4.85 "	38.04 "
Sept.,	"	721.10 "	4.76 "	34.32 "
Oct.,	"	705.70 "	4.86 "	34.30 "
Nov.,	"	650.80 "	5.30 "	34.49 "
Dec.,	"	715.50 "	5.58 "	39.92 "
Jan.,	1913,	728.00 "	5.41 "	39.38 "
Feb.,	"	654.80 "	5.90 "	38.63 "
Mar.,	"	649.80 "	5.82 "	37.82 "
Apr.,	"	79.00 "	5.82 "	4.60 "
Total		8678.40 lbs.	5.05 Av. %	438.21 lbs.

Feed

Apr., 1912. 10.5 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and gluten, 1.5 lbs. ground oats, 1 lb. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 15 lbs. ensilage, 15 lbs. alfalfa hay with pasture.

May, 1912. 12 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats, and gluten, 1 lb. each hominy, Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay with pasture.

June, 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1 lb. each middlings, ground oats, cotton seed meal, and oil meal, 1.5 lbs. corn meal, .5 lb. Ajax Flakes; 4 lbs. beet pulp, 6 lbs. ensilage, 15 lbs. green alfalfa with pasture.

July, 1912. 10 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, D. D. D. Grains, and gluten, 1 lb. each wheat middlings, ground oats, cotton seed meal, and oil meal; 25 lbs. green alfalfa, 6 lbs. beet pulp, pasture.

Aug., 1912. 9.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, and gluten, 1 lb. each hominy, ground oats, D. D. D. Grains, cotton seed meal, and oil meal; green alfalfa with pasture.

Sept., 1912. 9.5 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1.5 lbs. corn meal, 1 lb. each hominy, ground oats, cotton seed meal, and oil meal; 5 lbs. beet pulp, green alfalfa with pasture.

Oct., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1.5 lbs. each middlings and corn meal, 1 lb. each ground oats, cotton seed meal, and oil meal; 20 lbs. ensilage after 23d, green alfalfa, hay, and pasture.

Nov., 1912. 10.5 lbs. grain daily of the following mixture: 2 lbs. each bran and middlings, 1 lb. each corn meal, hominy, ground oats, cotton seed meal, and oil meal, 1.5 lbs. gluten; 12 lbs. roots, 20 lbs. ensilage, 12 lbs. hay.

Dec., 1912. 10.5 lbs. grain daily of the following mixture: 2 lbs. each bran and middlings, 1 lb. each hominy, corn meal, ground oats, cotton seed meal, and oil meal, 1.5 lbs. gluten; 18 lbs. roots, 20 lbs. ensilage, 12 lbs. alfalfa hay.

Jan., 1913. 11 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and gluten, 1 lb. each hominy, corn meal, Brewers' Grains, cotton seed meal, and oil meal; 14 lbs. roots, 30 lbs. ensilage, 12 lbs. alfalfa hay.

Feb., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 1 lb. each hominy, corn meal, Brewers' Grains, gluten, cotton seed meal, and oil meal; 30 lbs. ensilage, 12 lbs. hay.

Mar., 1913. 10.5 lbs. grain daily of the following mixture: 60 lbs. each bran, ground oats, cotton seed meal, and oil meal, 30 lbs. each hominy, corn meal, and Brewers' Grains, 90 lbs. gluten; 2 lbs. beet pulp, 10 lbs. roots, 20 lbs. ensilage, 12 lbs. alfalfa hay.

Apr., 1913. 11 lbs. grain daily same ration as given in March; 2 lbs. beet pulp, 20 lbs. ensilage, 12 lbs. alfalfa hay.

2456 Imp. Guilmoto's Polly II. 35800

Sire On Guernsey Druce's Park Ranger (R. G. A. S. 1991 P. S.).
Sire On Guernsey Druce's Champion (R. G. A. S. 1810 P. S.).
Dam On Guernsey Druce's Fillpail (R. G. A. S. 2880 F. S.).

Dam On Guernsey Guilmoto's Polly (R. G. A. S. 3487 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder Yves Guilmoto, Island of Guernsey.
Owner Elbert H. Baker, Gates Mill, Ohio.
Born Dec. 22, 1909. *Calved* Aug. 17, 1912. *Served* Jan. 16, 1913.
Requirement for admission: 274.50 lbs. butter fat.

Official year's record: 8795.40 lbs. milk; 420.01 lbs. butter fat.
(Record from Aug. 20, 1912 to Aug. 19, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Aug.,	1912,	269.40 lbs.	4.04 %	10.88 lbs.
Sept.,	"	704.30 "	4.04 "	28.45 "
Oct.,	"	763.60 "	4.23 "	32.30 "
Nov.,	"	735.60 "	4.40 "	32.37 "
Dec.,	"	766.60 "	5.49 "	42.09 "
Jan.,	1913,	789.00 "	4.63 "	36.53 "
Feb.,	"	649.00 "	4.66 "	30.24 "
Mar.,	"	754.10 "	4.79 "	36.12 "
Apr.,	"	716.60 "	5.28 "	37.84 "
May,	"	754.30 "	5.03 "	37.94 "
June,	"	720.20 "	5.29 "	38.10 "
July,	"	729.20 "	4.84 "	35.29 "
Aug.,	"	443.50 "	4.93 "	21.86 "
Total		8795.40 lbs.	4.78 Av. %	420.01 lbs.

Feed

Aug., 1912. 8.6 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 1 lb. ground oats, 3 lbs. Unicorn Dairy Ration, .3 lb. each gluten and oil meal; green millet and corn, 5 lbs. alfalfa hay.

Sept., 1912. 7.9 lbs. grain daily of the following mixture: 2.5 lbs. each bran and corn meal, .2 lb. each middlings, gluten, and cotton seed meal, .5 lb. ground oats, 1.5 lbs. Unicorn Dairy Ration, .3 lb. oil meal; green corn, green alfalfa, and sugar cane.

Oct., 1912. 9.9 lbs. grain daily of the following mixture: 3 lbs. each bran and Unicorn Dairy Ration, 1.5 lbs. corn meal, .6 lb. each ground oats and gluten, .3 lb. cotton seed meal, .9 lb. oil meal; roots, ensilage, alfalfa hay, and pasture.

Nov., 1912. 9.3 lbs. grain daily of the following mixture: 2.2 lbs. bran, 2.4 lbs. each corn meal and Unicorn Dairy Ration, .5 lb. each hominy and gluten, .1 lb. middlings, .6 lb. each ground oats and oil meal; 3 lbs. beet pulp, 36 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1912. 10.5 lbs. grain daily of the following mixture: 2.5 lbs. each bran, corn meal, and Unicorn Dairy Ration, .6 lb. each hominy, ground oats, and gluten, .3 lb. cotton seed meal, .9 lb. oil meal; 3 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. alfalfa and 2 lbs. clover hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. 10.2 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and cotton seed meal, 1.5 lbs. each ground oats and Unicorn Dairy Ration, .6 lb. each gluten and oil meal; 1.5 lbs. beet pulp, 1 lb. roots, 30 lbs. ensilage, 7 lbs. alfalfa and 2 lbs. hay.

Mar., 1913. 11.25 lbs. grain daily of the following mixture: 2.1 lbs. each bran and ground oats, .9 lb. middlings, 2.4 lbs. corn meal, 1.8 lbs. Unicorn Dairy Ration, .6 lb. each Brewers' Grains, gluten, and oil meal, .15 lb. cotton seed meal; 1 lb. beet pulp, 35 lbs. ensilage, 8 lbs. alfalfa and 3 lbs. hay.

Apr., 1913. 10.65 lbs. grain daily of the following mixture: 2.1 lbs. each bran and ground oats, .9 lb. middlings, 2.4 lbs. corn meal, 1.8 lbs. Unicorn Dairy Ration, .6 lb. each gluten and oil meal, .15 lb. cotton seed meal; 2 lbs. beet pulp, 30 lbs. ensilage, 2 lbs. hay.

May, 1913. 8.15 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and ground oats, .6 lb. each middlings, gluten, and oil meal, .2 lb. Unicorn Dairy Ration, .15 lb. cotton seed meal; 2 lbs. each beet pulp and alfalfa, 25 lbs. ensilage, green clover and rye.

June, 1913. 11.1 lbs. grain daily of the following mixture: 2.1 lbs. each bran, corn meal, ground oats, and Unicorn Dairy Ration, .6 lb. each middlings, gluten, oil meal, and buckeye gluten, .3 lb. cotton seed meal; 1 lb. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa and green clover.

July, 1913. 11.4 lbs. grain daily of the following mixture: 2.4 lbs. each bran and ground oats, 2.1 lbs. each corn meal and Unicorn Dairy Ration, .6 lb. each middlings and gluten, .3 lb. cotton seed meal, .9 lb. oil meal; same roughage as June with green oats and peas instead of green clover.

Aug., 1913. Same ration as given in July.



CARRIE OF ALFALFA FARMS 31063

2457 Miss La Hougue 30971

Sire Imp. Holden IV. (12179) A. R.
Sire Imp. Golden Hero of l'Etiennerie (12647) A. R.
Dam On Guernsey Buttercup of the Gron (R. G. A. S. 2394 F. S.).

Dam Imp. Lady of La Hougue (25793) A. R. 1216.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam Imp. Athlone VII. (23216).

Breeder F. G. Benham, Canandaigua, N. Y.
Owner Elbert H. Baker, Gates Mill, Ohio.
Born Nov. 19, 1909. *Calved* Aug. 29, 1912. *Served* Apr. 4, 1913.
Requirement for admission: 279.10 lbs. butter fat.

Official year's record: 11183.50 lbs. milk; 528.40 lbs. butter fat.
(Record from Sept. 2, 1912 to Sept. 1, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Sept.,	1912,	955.20 lbs.	4.30 %	41.07 lbs.
Oct.,	"	1090.50 "	4.28 "	46.67 "
Nov.,	"	1011.20 "	4.64 "	46.92 "
Dec.,	"	1050.00 "	4.62 "	48.51 "
Jan.,	1913,	1043.00 "	4.52 "	47.14 "
Feb.,	"	865.10 "	5.02 "	43.43 "
Mar.,	"	877.70 "	4.64 "	40.73 "
Apr.,	"	853.30 "	5.07 "	43.26 "
May,	"	924.90 "	4.97 "	45.97 "
June,	"	840.80 "	4.91 "	41.28 "
July,	"	859.30 "	4.98 "	42.79 "
Aug.,	"	787.90 "	5.00 "	39.40 "
Sept.,	"	24.60 "	5.00 "	1.23 "
Total		11183.50 lbs.	4.72 Av. %	528.40 lbs.

Feed

Sept., 1912. 11 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and Unicorn Dairy Ration, .2 lb. middlings, .7 lb. ground oats, .3 lb. cotton seed meal, .4 lb. each gluten and oil meal; green corn, green alfalfa, and sweet corn.

Oct., 1912. 12 lbs. grain daily of the following mixture: 4.5 lbs. bran, 1.5 lbs. each corn meal and ground oats, 3 lbs. Unicorn Dairy Ration, .3 lb. each gluten and cotton seed meal, .9 lb. oil meal; roots, ensilage, alfalfa, and pasture.

Nov., 1912. 9.2 lbs. grain daily of the following mixture: 2.3 lbs. each bran and corn meal, .1 lb. middlings, .5 lb. hominy, .6 lb. ground oats, 2.5 lbs. Unicorn Dairy Ration, .3 lb. each gluten, cotton seed meal, and oil meal; 3 lbs. beet pulp, 36 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1912. 13.9 lbs. grain daily of the following mixture: 4.5 lbs. bran, 3 lbs. each corn meal and Unicorn Dairy Ration, .6 lb. each hominy and gluten, 1 lb. ground oats, .3 lb. cotton seed meal, .9 lb. oil meal; 4.5 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. alfalfa and 2 lbs. clover hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. 11.7 lbs. grain daily of the following mixture: 2.5 lbs. each bran, corn meal, and ground oats, 1.2 lbs. middlings, 2 lbs. Unicorn Dairy Ration, .1 lb. gluten, .3 lb. cotton seed meal, .6 lb. oil meal; 2 lbs. beet pulp, 1 lb. roots, 35 lbs. ensilage, 8 lbs. alfalfa and 2 lbs. hay.

Mar., 1913. 13.2 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and ground oats, .6 lb. each middlings, Brewers' Grains, gluten, and oil meal, 1.5 lbs. Unicorn Dairy Ration, .3 lb. cotton seed meal; 1 lb. beet pulp, 40 lbs. ensilage, 8 lbs. alfalfa and 3 lbs. hay.

Apr., 1913. 14.1 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, ground oats, and Unicorn Dairy Ration, .6 lb. each middlings, gluten, and oil meal, .3 lb. cotton seed meal; 2 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa and 2 lbs. hay.

May, 1913. 12.6 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, .6 lb. each middlings, gluten, and oil meal, 2.4 lbs. corn meal, 2.1 lbs. Unicorn Dairy Ration, .3 lb. cotton seed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 2 lbs. alfalfa, green clover and rye.

June, 1913. 13.2 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, .6 lb. each middlings, buckeye gluten, gluten, and oil meal, 2.4 lbs. corn meal, 2.1 lbs. Unicorn Dairy Ration, .3 lb. cotton seed meal; 1 lb. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa, green clover.

July, 1913. 12.9 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, .6 lb. middlings, 2.1 lbs. each corn meal and Unicorn Dairy Ration, .9 lb. each gluten and oil meal, .3 lb. cotton seed meal; 1 lb. beet pulp, 25 lbs. ensilage, 6 lbs. alfalfa, green oats and peas.

Aug., 1913. 10.8 lbs. grain daily of the following mixture: 2.4 lbs. each bran and ground oats, .3 lb. each middlings and cotton seed meal, 2.1 lbs. corn meal, 1.8 lbs. Unicorn Dairy Feed, .6 lb. gluten, .9 lb. oil meal; 4 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa .

Sept., 1913. Same ration as given in August.

2458 Carrie of Alfalfa Farms 31063

Sire Glenwood's Champion (15639) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Coralie of Pinehurst (13057).

Dam Lizzie of Alfalfa Farms (31046).
Sire Sandbur's Dory (16412) A. R.
Dam Lady Gemsey 2d (31025).

Breeder Howard Shivers, Haddonfield, N. J.
Owner Thomas F. Ryan, Oak Ridge, Va.
Born Mar. 20, 1908. *Calved* Oct. 16, 1912. *Served* Feb. 10, 1913.
Requirement for admission: 345.20 lbs. butter fat.

Official year's record: 9523.80 lbs. milk; 428.29 lbs. butter fat.
(Record from Oct. 24, 1912 to Oct. 23, 1913.)
Supervised by Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	241.20 lbs.	5.02 %	12.11 lbs.
Nov.,	"	1005.40 "	3.92 "	39.41 "
Dec.,	"	925.00 "	4.24 "	39.22 "
Jan.,	1913,	884.30 "	4.17 "	36.88 "
Feb.,	"	776.10 "	4.44 "	34.46 "
Mar.,	"	857.10 "	4.23 "	36.26 "
Apr.,	"	799.00 "	4.15 "	33.16 "
May,	"	853.70 "	4.80 "	40.98 "
June,	"	813.80 "	4.67 "	38.00 "
July,	"	781.30 "	4.71 "	36.80 "
Aug.,	"	689.60 "	4.97 "	34.27 "
Sept.,	"	555.40 "	4.95 "	27.49 "
Oct.,	"	341.90 "	5.63 "	19.25 "
Total		9523.80 lbs.	4.50 Av. %	428.29 lbs.

Feed

Oct., 1912. 10 lbs. grain daily of the following mixture: 1 lb. bran, 8 lbs. Union Grains, .5 lb. each cotton seed meal and oil meal; 35 lbs. ensilage, 6 lbs. alfalfa hay.

Nov., 1912. Same grain ration as given in October; 35 lbs. ensilage, 6 lbs. alfalfa hay.

Dec., 1912. 10 lbs. grain daily of the following mixture: 1 lb. bran, 8 lbs. Union Grains, .5 lb. each cotton seed meal and oil meal; 35 lbs. ensilage, 4 lbs. alfalfa hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. Same ration as given in December.

Mar., 1913. Same ration as given in December.

Apr., 1913. 11 lbs. grain daily of the following mixture: 2 lbs. bran, .5 lb. each cotton seed meal and oil meal, 8 lbs. Union Grains; 15 lbs. ensilage, 5 lbs. alfalfa with pasture.

May, 1913. 6.5 lbs. grain daily of the following mixture: 1 lb. bran, 5 lbs. Union Grains, .5 lb. oil meal; 1 lb. beet pulp, 15 lbs. ensilage, 2 lbs. alfalfa with pasture.

June, 1913. 4.5 lbs. grain daily of the following mixture: 1 lb. bran, 3 lbs. Union Grains, .5 lb. oil meal; 10 lbs. ensilage, pasture.

July, 1913. 4 lbs. grain daily of the following mixture: 1 lb. bran, 3 lbs. Union Grains; 10 lbs. ensilage, pasture.

Aug., 1913. Same grain ration as given in July; 1 lb. beet pulp, 10 lbs. ensilage, pasture.

Sept., 1913. Same ration as given in August with 12 lbs. hay added.

Oct., 1913. 7 lbs. grain daily of the following mixture: 1 lb. bran, 6 lbs. Union Grains; 30 lbs. ensilage, 2 lbs. alfalfa, 4 lbs. hay with pasture.

2459 Penthesilia of Helendale 34544

Sire Northwest (14011).
Sire Old Glory (11188) A. R.
Dam Fannie O. K. (12974) A. R. 392.

Dam Penthesilia 2d (24745) A. R. 1443.
Sire Rinaldo (8917) A. R.
Dam Penthesilia (17625) A. R. 550.

Breeder Helendale Farms, Milwaukee, Wis.
Owner Helendale Farms, Milwaukee, Wis.
Born Aug. 3, 1910. *Calved* Oct. 12, 1912. *Served* July 5, 1913.
Requirement for admission: 257.60 lbs. butter fat.

Official year's record: 8875.00 lbs. milk; 455.08 lbs. butter fat.
(Record from Oct. 14, 1912 to Oct. 13, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	451.60 lbs.	4.49 %	20.28 lbs.
Nov.,	"	818.90 "	4.49 "	36.77 "
Dec.,	"	838.10 "	5.06 "	42.41 "
Jan.,	1913,	807.50 "	5.01 "	40.46 "
Feb.,	"	705.40 "	5.36 "	37.81 "
Mar.,	"	733.90 "	4.85 "	35.59 "
Apr.,	"	753.30 "	4.99 "	37.59 "
May,	"	789.90 "	4.80 "	37.92 "
June,	"	746.50 "	5.17 "	38.59 "
July,	"	770.50 "	5.64 "	43.46 "
Aug.,	"	666.90 "	5.46 "	36.41 "
Sept.,	"	573.70 "	6.05 "	34.71 "
Oct.,	"	218.80 "	5.98 "	13.08 "
Total		8875.00 lbs.	5.13 Av. %	455.08 lbs.

Feed

Oct., 1912. 7 lbs. grain daily of the following mixture: 22.4 lbs. bran, 70 lbs. corn meal, 11.2 lbs. each ground oats and cotton seed meal, 5.6 lbs. each Ajax Flakes and oil meal; 6 lbs. hay.
Nov., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. alsike meal, 2 lbs. each ground oats and cotton seed meal, 1 lb. each Ajax Flakes and oil meal; 22 lbs. ensilage, clover hay.
Dec., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. alfalfa meal, 2 lbs. each ground oats and cotton seed meal, 1 lb. each Ajax Flakes and oil meal; 25 lbs. ensilage, clover hay.
Jan., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. alfalfa meal, 2 lbs. each ground oats and cotton seed meal, 1 lb. each Ajax Flakes and oil meal; mangels, 22 lbs. ensilage, clover hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 9 lbs. grain daily of the following mixture: 4 parts alfalfa meal, 2 parts each ground barley and cotton seed meal, 1 part each Ajax Flakes and oil meal; 22 lbs. ensilage, clover hay.
Apr., 1913. 10 lbs. grain daily same ration as given in March; same roughage.
May, 1913. 7 lbs. grain daily of the following mixture: 4 parts alfalfa meal, 2 parts each ground oats and cotton seed meal, 1 part each Ajax Flakes and oil meal; 10 lbs. ensilage, clover hay with pasture after 15th.
June, 1913. 5 lbs. grain daily of the following mixture: 30 lbs. each bran and clover meal, 37.5 lbs. ground oats, 22.5 lbs. Ajax Flakes, 15 lbs. each cotton seed meal and oil meal; green clover with pasture.
July, 1913. 7 lbs. grain daily of the following mixture: 43.4 lbs. each bran, ground oats, clover meal, Ajax Flakes, and oil meal; green clover, clover hay, and pasture.
Aug., 1913. 9 lbs. grain daily of the following mixture: 111.6 lbs. bran, 55.8 lbs. each ground oats, Ajax Flakes, and oil meal; green clover and pasture.
Sept., 1913. 8 lbs. grain daily of the following mixture: 96 lbs. bran, 48 lbs. each ground oats, Ajax Flakes, and oil meal; 10 lbs. ensilage, clover and blue grass pasture.
Oct., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 1 lb. Ajax Flakes, 2 lbs. oil meal; mangels, 20 lbs. ensilage, pasture from 1st to 16th.

2460 Butterscotch 15748

Sire Rutila's Sheet Anchor (5701) A. R.
Sire Sheet Anchor (2934) A. R.
Dam Rutila's Daughter (6670).

Dam Tritoma's Blanche (12926) A. R. 428.
Sire Kathleen's Traveler (4119) A. R.
Dam Lake View Queen (9549).

Breeder H. McK. Twombly, Madison, N. J.
Owner E. B. Cassatt, Berwyn, Pa.
Born Feb. 21, 1902. *Calved* Oct. 17, 1912. *Served* Apr. 23, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9481.50 lbs. milk; 413.13 lbs. butter fat.
(Record from Oct. 19, 1912 to Oct. 18, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	516.50 lbs.	4.44 %	22.93 lbs.
Nov.,	"	1196.70 "	4.44 "	53.13 "
Dec.,	"	1021.80 "	4.36 "	44.55 "
Jan.,	1913,	914.00 "	4.41 "	40.31 "
Feb.,	"	813.10 "	4.04 "	32.85 "
Mar.,	"	835.10 "	4.31 "	35.99 "
Apr.,	"	797.90 "	4.18 "	33.35 "
May,	"	764.60 "	4.47 "	34.18 "
June,	"	705.10 "	4.37 "	30.81 "
July,	"	563.70 "	4.49 "	25.31 "
Aug.,	"	610.10 "	4.30 "	26.23 "
Sept.,	"	518.80 "	4.52 "	23.45 "
Oct.,	"	224.10 "	4.48 "	10.04 "
Total		9481.50 lbs.	4.36 Av. %	413.13 lbs.

Feed

Oct., 1912. 7.5 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, pasture.
Nov., 1912. 10 lbs. grain daily same ration as given in October with 30 lbs. Brewers' Grains added; 2 lbs. each beet pulp and molasses, pasture.
Dec., 1912. 9 lbs. grain daily same ration as given in October; 3 lbs. beet pulp, 2 lbs. molasses, ensilage and mixed hay.
Jan., 1913. 8 lbs. grain daily same ration as given in October; 3 lbs. beet pulp, 30 lbs. ensilage, 2 lbs. alfalfa, 3.8 lbs. hay.
Feb., 1913. 10 lbs. grain daily same ration as given in October; 3 lbs. beet pulp, 2 lbs. molasses, 30 lbs. ensilage, 2.5 lbs. hay.
Mar., 1913. 8 lbs. grain daily same ration as given in October; same roughage as given in February.
Apr., 1913. 8 lbs. grain daily same ration as given in October; 3 lbs. beet pulp, 2 lbs. molasses, ensilage, hay, and pasture.
May, 1913. 10 lbs. grain daily same ration as given in October; 3 lbs. beet pulp, 2 lbs. molasses, ensilage and pasture.
June, 1913. 12 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, ground oats, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, pasture.
July, 1913. 10 lbs. grain daily same ration as given in June; 3 lbs. each molasses and beet pulp, pasture.
Aug., 1913. 8 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. each beet pulp and molasses, pasture.
Sept., 1913. 10 lbs. grain daily same ration as given in August; 3 lbs. each beet pulp and molasses, pasture.
Oct., 1913. 9 lbs. grain daily same ration as given in August; same roughage.

2461 May Rose of Chesterbrook 32518

Sire Barmouth of Pencoyd (11059) A. R.
Sire Glenwood's Main Stay 16th (9384) A. R.
Dam Mary McFarland (13226) A. R. 484.

Dam Florham May Belle (20078).
Sire Bell-metal (9052).
Dam May Rose of Kent (17284) A. R. 1486.

Breeder E. B. Cassatt, Berwyn, Pa.
Owner E. B. Cassatt, Berwyn, Pa.
Born Apr. 17, 1910. *Calved* Oct. 28, 1912. *Served* Apr. 20, 1913.
Requirement for admission: 270.20 lbs. butter fat.

Official year's record: 6152.00 lbs. milk; 312.25 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	635.50 lbs.	4.80 %	30.50 lbs.
Dec.,	"	681.80 "	4.45 "	30.34 "
Jan.,	1913,	611.20 "	4.70 "	28.73 "
Feb.,	"	512.40 "	4.95 "	25.36 "
Mar.,	"	537.30 "	5.12 "	27.51 "
Apr.,	"	504.50 "	5.15 "	25.98 "
May,	"	481.00 "	4.89 "	23.52 "
June,	"	472.60 "	5.50 "	25.99 "
July,	"	479.50 "	5.20 "	24.93 "
Aug.,	"	480.50 "	5.30 "	25.47 "
Sept.,	"	402.30 "	5.46 "	21.97 "
Oct.,	"	353.40 "	6.21 "	21.95 "
Total		6152.00 lbs.	5.08 Av. %	312.25 lbs.

Feed

Nov., 1912. 8 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 30 lbs. Brewers' Grains, 100 lbs. gluten; 2 lbs. each beet pulp and molasses, ensilage.
Dec., 1912. 9.5 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, ensilage, mixed hay.
Jan., 1913. 9 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 30 lbs. ensilage, 2 lbs. alfalfa, 3.8 lbs. mixed hay.
Feb., 1913. 7 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, 30 lbs. ensilage, 2.5 lbs. hay.
Mar., 1913. 9.5 lbs. grain daily same ration as given in December; same roughage as given in February.
Apr., 1913. 6 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, ensilage, hay and pasture.
May, 1913. 8 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, ensilage and pasture.
June, 1913. 9 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each ground oats, cotton seed meal, hominy, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, pasture.
July, 1913. 8 lbs. grain daily same ration as given in June; 3 lbs. each beet pulp and molasses, pasture.
Aug., 1913. 8 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp with molasses, pasture.
Sept., 1913. Same ration as given in August.
Oct., 1913. 7 lbs. grain daily same ration as given in August; same roughage.

2462 **Miss Villanette 27703**

Sire Barmouth of Pencoyd (11059) A. R.
Sire Glenwood's Main Stay 16th (9384) A. R.
Dam Mary McFarland (13226) A. R. 484.

Dam Villanette (15767).
Sire Glenwood's Main Stay (6067) A. R.
Dam Imp. Villa Rica 2d (10922).

Breeder E. B. Cassatt, Berwyn, Pa.
Owner E. B. Cassatt, Berwyn, Pa.
Born June 3, 1909. *Calved* Oct. 22, 1912. *Served* July 28, 1913.
Requirement for admission: 301.20 lbs. butter fat.

Official year's record: 8635.20 lbs. milk; 442.30 lbs. butter fat.

(Record from Oct. 24, 1912 to Oct. 23, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	236.10 lbs.	4.59 %	10.84 lbs.
Nov.,	"	870.60 "	4.59 "	39.96 "
Dec.,	"	886.40 "	4.93 "	43.70 "
Jan.,	1913,	895.80 "	4.95 "	44.34 "
Feb.,	"	828.90 "	4.95 "	41.03 "
Mar.,	"	869.30 "	5.26 "	45.73 "
Apr.,	"	789.60 "	5.34 "	42.16 "
May,	"	753.60 "	4.58 "	34.51 "
June,	"	637.30 "	5.88 "	37.47 "
July,	"	590.40 "	5.62 "	33.18 "
Aug.,	"	546.70 "	5.91 "	32.31 "
Sept.,	"	461.90 "	4.66 "	21.52 "
Oct.,	"	268.60 "	5.79 "	15.55 "
Total		8635.20 lbs.	5.12 Av. %	442.30 lbs.

Feed

Oct., 1912. 7.5 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, hay.

Nov., 1912. 9 lbs. grain daily from 1st to 17th of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 30 lbs. Brewers' Grains, 100 lbs. gluten; from 17th to 30th 5 lbs. daily of above mixture; 2 lbs. each beet pulp and molasses, ensilage.

Dec., 1912. 8 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, ensilage and mixed hay.

Jan., 1913. 7 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 30 lbs. ensilage, 2 lbs. alfalfa, 3.8 lbs. mixed hay.

Feb., 1913. 9 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, 30 lbs. ensilage, 2.5 lbs. hay.

Mar., 1913. 10 lbs. grain daily same ration as given in December; same roughage as given in February.

Apr., 1913. 7 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, ensilage, hay, and pasture.

May, 1913. 10 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, ensilage and pasture.

June, 1913 12 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, ground oats, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, pasture.

July, 1913. 10 lbs. grain daily same ration as given in June; 3 lbs. each molasses and beet pulp, pasture.

Aug., 1913. 10 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. each beet pulp and molasses, pasture.

Sept., 1913. 9 lbs. grain daily same ration as given in August; 3 lbs. each beet pulp and molasses, pasture.

Oct., 1913. 9 lbs. grain daily same ration as given in August; same roughage.

2463 **Polly Hyacinth 32519**

Sire Barmouth of Pencoyd (11059) A. R.
Sire Glenwood's Main Stay 16th (9384) A. R.
Dam Mary McFarland (13226) A. R. 484.

Dam Miss Hyacinth (21680) A. R. 2292.
Sire Mars of Woodcrest (9290) A. R.
Dam Imp. Claremont Hyacinth 2d (14448).

Breeder E. B. Cassatt, Berwyn, Pa.
Owner E. B. Cassatt, Berwyn, Pa.
Born May 4, 1910. *Calved* Oct. 3, 1912. *Served* July 30, 1913.
Requirement for admission: 265.80 lbs. butter fat.

Official year's record: 7386.60 lbs. milk; 318.25 lbs. butter fat.

(Record from Oct. 5, 1912 to Oct. 4, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	651.50 lbs.	4.11 %	26.78 lbs.
Nov.,	"	771.30 "	4.11 "	31.70 "
Dec.,	"	749.70 "	4.07 "	30.51 "
Jan.,	1913,	693.30 "	4.16 "	28.84 "
Feb.,	"	620.40 "	4.23 "	26.24 "
Mar.,	"	660.00 "	4.31 "	28.45 "
Apr.,	"	610.40 "	4.20 "	25.64 "
May,	"	630.60 "	4.14 "	26.11 "
June,	"	512.60 "	5.10 "	26.14 "
July,	"	501.90 "	4.50 "	22.59 "
Aug.,	"	493.90 "	4.40 "	21.73 "
Sept.,	"	438.70 "	4.78 "	20.97 "
Oct.,	"	52.30 "	4.88 "	2.55 "
Total		7386.60 lbs.	4.31 Av. %	318.25 lbs.

Feed

Oct., 1912. 7.5 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, pasture.

Nov., 1912. 10 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 30 lbs. Brewers' Grains, 100 lbs. gluten; 2 lbs. each beet pulp and molasses, ensilage.

Dec., 1912. 9 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, ensilage and mixed hay.

Jan., 1913. 8 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 30 lbs. ensilage, 2 lbs. alfalfa, 3.8 lbs. mixed hay.

Feb., 1913. 10 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, 30 lbs. ensilage, 2.5 lbs. hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. 8 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, ensilage, hay, and pasture.

May, 1913. 8 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, ensilage and pasture.

June, 1913. 10 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each ground oats, hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, pasture.

July, 1913. 8 lbs. grain daily same ration as given in June; 3 lbs. each beet pulp and molasses, pasture.

Aug., 1913. 8 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each cotton seed meal, hominy, and oil meal, 100 lbs. gluten; 3 lbs. each beet pulp and molasses, pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. Same ration as given in August.



IMP. GOLDEN HERO'S DAISY 36364

2464 Imp. Golden Hero's Daisy 36364

Sire Imp. Royal Golden Hero (16905).
Sire Imp. Golden Hero of l'Etiennerie (12647) A. R.
Dam On Guernsey Freesia III. (R. G. A. S. 2290 F. S.).

Dam On Guernsey Fleury's Daisy of the Prevosts (R. G. A. S. 4051 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder H. Fleury, Island of Guernsey.
Owner G. G. Hartley, Duluth, Minn.
Born Sept. 26, 1910. *Calved* Oct. 5, 1912. *Served* May 21, 1913.
Requirement for admission: 252.30 lbs. butter fat.

Official year's record: 9127.50 lbs. milk; 457.21 lbs. butter fat.
(Record from Oct. 15, 1912 to Oct. 14, 1913.).
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	492.60 lbs.	4.03 %	19.85 lbs.
Nov.,	"	978.10 "	4.14 "	40.49 "
Dec.,	"	941.60 "	4.89 "	46.04 "
Jan.,	1913,	858.40 "	4.70 "	40.34 "
Feb.,	"	696.80 "	5.34 "	37.21 "
Mar.,	"	708.60 "	5.36 "	37.98 "
Apr.,	"	746.80 "	5.16 "	38.53 "
May,	"	779.50 "	4.96 "	38.66 "
June,	"	729.50 "	5.46 "	39.83 "
July,	"	699.90 "	5.36 "	37.51 "
Aug.,	"	668.30 "	5.71 "	38.16 "
Sept.,	"	596.30 "	5.19 "	30.94 "
Oct.,	"	231.10 "	5.05 "	11.67 "
Total		9127.50 lbs.	5.01 Av. %	457.21 lbs.

Feed

Oct., 1912. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each middlings, corn meal, and oil meal, 3 lbs. ground oats, 2 lbs. gluten; 12 lbs. roots, 10 lbs. hay.
Nov., 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 1 lb. each middlings, corn meal, and oil meal; 10 lbs. roots, 20 lbs. ensilage, 12 lbs. hay.
Dec., 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 1 lb. each middlings and oil meal, 2 lbs. each corn meal and ground oats; 15 lbs. roots, 20 lbs. ensilage, 12 lbs. hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and gluten, 1 lb. each middlings, corn meal, and oil meal; 20 lbs. each roots and ensilage, 12 lbs. hay.
Feb., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 2 lbs. corn meal, 1 lb. oil meal; 18 lbs. roots, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same grain ration as given in February; 14 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each middlings and oil meal, 2 lbs. each corn meal and gluten; 10 lbs. each roots and alfalfa hay with pasture.
June, 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 2 lbs. each ground oats and ground barley, 1 lb. oil meal; 15 lbs. ensilage, 5 lbs. alfalfa hay with pasture.
July, 1913. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each ground barley, ground oats, gluten, and oil meal; 15 lbs. ensilage, 20 lbs. green oats and peas, pasture.
Aug., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; pasture.
Sept., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 7 lbs. hay, pasture.
Oct., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 8 lbs. hay.

2465 Imp. Jasmine of the Isle 31671

Sire On Guernsey Osseo II. (R. G. A. S. 1945 P. S.) A. R.
Sire On Guernsey Osseo (R. G. A. S. 1545 P. S.).
Dam On Guernsey Ma Petite (R. G. A. S. 2503 F. S.).

Dam On Guernsey Queen of Honour V. (R. G. A. S. 5607 P. S.).
Sire On Guernsey Leading Chief of the Tertre (R. G. A. S. 1189 P. S.).
Dam On Guernsey Queen of Honour IV. (R. G. A. S. 5606 P. S.).

Breeder H. L. Carré, Island of Guernsey.
Owner E. W. Oglebay, Elm Grove, West Va.
Born May 6, 1909. *Calved* Oct. 3, 1912. *Served* May 14, 1913.
Requirement for admission: 302.60 lbs. butter fat.

Official year's record: 10107.60 lbs. milk; 458.26 lbs. butter fat.
(Record from Oct. 10, 1912 to Oct. 9, 1913.)
Supervised by West Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	619.80 lbs.	4.53 %	28.08 lbs.
Nov.,	"	910.00 "	4.57 "	41.59 "
Dec.,	"	880.50 "	4.51 "	39.71 "
Jan.,	1913,	852.70 "	4.61 "	39.31 "
Feb.,	"	728.40 "	4.96 "	36.13 "
Mar.,	"	834.20 "	4.60 "	38.37 "
Apr.,	"	869.60 "	4.25 "	36.96 "
May,	"	885.50 "	4.39 "	38.87 "
June,	"	887.70 "	4.26 "	37.82 "
July,	"	875.80 "	4.60 "	40.29 "
Aug.,	"	841.30 "	4.38 "	36.85 "
Sept.,	"	735.30 "	4.63 "	34.04 "
Oct.,	"	186.80 "	5.48 "	10.24 "
Total		10107.60 lbs.	4.53 Av. %	458.26 lbs.

Feed

Oct., 1912. 8.7 lbs. grain daily of the following mixture: 1 lb. each bran and oil meal, 1 to 2 lbs. corn meal, 2 lbs. ground oats, 3.8 lbs. Unicorn Dairy Ration; 2 lbs. beet pulp from 15th to 19th, 25 lbs. ensilage from 20th to 31st, 8 lbs. alfalfa hay, blue grass and clover pasture.
Nov., 1912. 10 lbs. grain daily of the following mixture: 1 lb. each bran and oil meal, 2 lbs. each corn meal and ground oats, 4 lbs. Unicorn Dairy Ration; 30 lbs. each roots and ensilage, 8 lbs. alfalfa to 19th, then 10 lbs. blue grass and clover pasture.
Dec., 1912. Same grain ration as given in November; 30 lbs. roots, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1913. 9 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, pea meal, and oil meal, 4 lbs. Unicorn Dairy Ration; 20 lbs. roots, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. Same grain ration as given in January; 4 lbs. beet pulp from 23d to 28th, 25 lbs. roots, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1913. Same grain ration as given in January; 4 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1913. Same grain ration as given in January; 4 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
May, 1913. Same grain ration as given in January; 3 lbs. beet pulp, 30 to 25 lbs. ensilage, 6 to 4 lbs. alfalfa with pasture.
June, 1913. Same grain ration as given in January; 2 lbs beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa, blue grass and clover pasture.
July, 1913. Same grain ration as given in January; 3 lbs. beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa with pasture.
Aug., 1913. Same grain ration as given in January; 1 lb. beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa with pasture.
Sept., 1913, Same grain ration as given in January with 1 lb. Homcoline added after 16th; 1 lb. beet pulp, 30 lbs. ensilage, green corn, 6 lbs. alfalfa.
Oct., 1913. Same grain ration as given in January with 1 lb. Homcoline added; 1 lb. beet pulp, 30 lbs. green corn, 6 lbs. alfalfa.

2466 Imp. Marais Belle II. 33226

Sire On Guernsey Duke of the Villiaze (R. G. A. S. 1882 P. S.).
Sire On Guernsey Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.) A. R.
Dam On Guernsey La Duchesse (R. G. A. S. 5819 P. S.).

Dam On Guernsey Marais Belle (R. G. A. S. 2948 F. S.).
Sire On Guernsey.
Dam On Guernsey Baubigny's Beauty (R. G. A. S. 2664 F. S.).

Breeder Thomas Ogier, Island of Guernsey.
Owner Mortimer L. Schiff, Oyster Bay, N. Y.
Born May 20, 1908. *Calved* Apr. 30, 1912. *Served* Apr. 19, 1913.
Requirement for admission: 336.80 lbs. butter fat.

Official year's record: 8405.10 lbs. milk; 492.32 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Oct.,	1912,	722.90 lbs.	5.63 %	40.70 lbs.
Nov.,	"	609.10 "	5.84 "	35.57 "
Dec.,	"	487.00 "	6.37 "	31.02 "
Jan.,	1913,	530.90 "	6.44 "	34.19 "
Feb.,	"	641.40 "	6.87 "	44.06 "
Mar.,	"	717.20 "	7.16 "	51.35 "
Apr.,	"	761.30 "	5.47 "	41.64 "
May,	"	845.90 "	5.77 "	48.81 "
June,	"	765.50 "	5.38 "	41.19 "
July,	"	793.90 "	5.36 "	42.55 "
Aug.,	"	783.70 "	5.10 "	39.97 "
Sept.,	"	746.30 "	5.53 "	41.27 "
Total		8405.10 lbs.	5.86 Av. %	492.32 "

Feed

Oct., 1912. 9 lbs. grain daily of the following mixture: 1.5 lbs. bran, 2 lbs. each corn meal and cotton seed meal, 1 lb. each ground oats and oil meal, .5 lb. middlings, 1 lb. gluten from 1st to 24th, 1.5 lbs. from 24th to 31st; 5 to 10 lbs. beet pulp from 16th to 31st, 20 to 10 lbs. corn fodder from 1st to 16th, 20 lbs. timothy hay from 16th to 31st.

Nov., 1912. 8 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, and ground oats, .5 lb. middlings, 1 lb. each gluten, cotton seed meal, and oil meal; 12 to 15 lbs. roots, 15 lbs. timothy hay.

Dec., 1912. 5 lbs. grain daily of the following mixture: 3 parts bran, .5 part middlings, 2 parts each corn meal, ground oats, gluten, and cotton seed meal, 1 part oil meal; 25 lbs. mangels, 15 lbs. clover hay.

Jan., 1913. 5 lbs. bran and .5 lb. corn meal in mash from 1st to 6th; from 6th to 22d 7 lbs. daily of 3 parts each bran and gluten, 2 parts corn meal, 1 part each middlings, cotton seed meal, and oil meal; 15 lbs. each mangels and clover hay; 9 lbs. daily of the above mixture from 22d to 31st; 25 lbs. mangels, 15 lbs. clover hay.

Feb., 1913. 8 lbs. grain daily of the following mixture: 2 parts each bran, gluten, and cotton seed meal, 1 part each corn meal, Brewers' Grains, and oil meal; 25 lbs. beets, 15 lbs. mixed hay.

Mar., 1913. 10 lbs. grain daily of the following mixture: 2 parts each bran and cotton seed meal, 1 part each corn meal and oil meal; 25 lbs. mangels, 15 lbs. mixed hay.

Apr., 1913. 9 lbs. grain daily of the following mixture: 1.25 lbs. each bran and corn meal, 1.5 lbs. each ground oats, alfalfa meal, and gluten, 1 lb. each cotton seed meal and oil meal; 8 lbs. hay.

May, 1913. 4.5 lbs. grain daily of the following mixture: 1 lb. each bran and corn meal, .5 lb. each alfalfa meal, ground oats, gluten, cotton seed meal, and oil meal; pasture.

June, 1913. 4.5 lbs. grain daily of the following mixture: 1 lb. each bran and corn meal, .5 lb. each alfalfa meal, ground oats, gluten, cotton seed meal, and oil meal; pasture.

July, 1913. 4 lbs. grain daily of the following mixture: 1 lb. bran, .5 lb. each ground oats, alfalfa meal, corn meal, gluten, cotton seed meal, and oil meal; pasture.

Aug., 1913. 4.5 lbs. grain daily of the following mixture: 1 lb. each bran and alfalfa meal, .5 lb. each corn meal, ground oats, gluten, cotton seed meal, and oil meal; pasture.

Sept., 1913. Same ration as given in August.

2467 Imp. Sequel's Bounty 29356

Sire Imp. Masher's Sequel (11462) A. R.
Sire Imp. France's Masher 2d (7248) A. R.
Dam Imp. Lena from the Isle (14015).

Dam On Guernsey Belle Dompteuse III. (R. G. A. S. 5006 P. S.).
Sire Imp. France's Masher 2d (7248) A. R.
Dam On Guernsey Dompteuse II. (R. G. A. S. 2026 P. S.).

Breeder E. Robin, Island of Guernsey.
Owner Mortimer L. Schiff, Oyster Bay, N. Y.
Born Oct. 18, 1904. *Calved* June 20, 1912. *Served* Sept. 1, 1912. *Calved* June 9, 1913. *Served* July 30, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8892.70 lbs. milk; 437.39 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Oct.,	1912,	952.90 lbs.	4.92 %	46.88 lbs.
Nov.,	"	658.80 "	5.79 "	38.14 "
Dec.,	"	615.60 "	5.56 "	34.23 "
Jan.,	1913,	564.50 "	4.86 "	27.43 "
Feb.,	"	437.10 "	6.09 "	26.62 "
Mar.,	"	267.60 "	7.46 "	19.96 "
Apr.,	"	139.20 "	7.46 "	10.38 "
*May,	"			
**June,	"	857.00 "	4.38 "	37.54 "
July,	"	1558.90 "	4.38 "	68.28 "
Aug.,	"	1466.20 "	4.59 "	67.30 "
Sept.,	"	1374.90 "	4.41 "	60.63 "
Total		8892.70 lbs.	4.92 Av. %	437.39 lbs.

*Dry 31 days in May.
**Dry 12 days in June.

Feed

Oct., 1912. 9 lbs. grain daily of the following mixture: 2 lbs. bran from 1st to 15th, 2.5 lbs. from 15th to 31st with 2 lbs. corn meal, .5 lb. middlings, 1.5 lbs. each gluten and cotton seed meal, 1 lb. oil meal from 1st to 17th, 1.2 lbs. from 17th to 31st; 5 to 15 lbs. roots from 16th to 31st, 25 to 10 lbs. corn fodder from 1st to 15th, 20 lbs. timothy hay from 16th to 31st.

Nov., 1912. 9 lbs. grain daily of the following mixture: 2 lbs. bran, 2 lbs. corn meal from 1st to 21st, 2.3 lbs. from 21st to 30th, 1 lb. each ground oats, cotton seed meal, and oil meal, .5 lb. middlings, 1.5 lbs. gluten from 1st to 20th, 1 lb. from 20th to 30th; 20 lbs. roots, 20 to 25 lbs. timothy hay.

Dec., 1912. 9 lbs. grain daily of the following mixture: 3 parts bran, .5 part middlings, 2 parts each corn meal, ground oats, gluten, and cotton seed meal, 1 part oil meal; 25 lbs. mangels, 15 lbs. clover hay.

Jan., 1913. 9 lbs. grain daily of the following mixture: 3 parts each bran and gluten, 2 parts corn meal, 1 part each middlings, cotton seed meal, and oil meal; 25 lbs. mangels, 15 lbs. clover hay.

Feb., 1913. 4 lbs. grain daily of the following mixture: 2 parts each bran, gluten, and cotton seed meal, 1 part each corn meal, Brewers' Grains, and oil meal; 25 lbs. beets, 15 lbs. mixed hay.

Mar., 1913. 2 lbs. grain daily of the following mixture: 2 parts each bran, gluten, and cotton seed meal, 1 part each corn meal and oil meal; 25 lbs. mangels, 15 lbs. mixed hay.

Apr., 1913. 4 lbs. grain daily of the following mixture: 1 lb. bran, .5 lb. each corn meal, ground oats, alfalfa meal, gluten, cotton seed meal, and oil meal; 8 lbs. hay.

May, 1913. 1 lb. bran daily; pasture.

June, 1913. 4.5 lbs. grain daily of the following mixture: 1 lb. each bran and corn meal, .5 lb. each alfalfa meal, ground oats, gluten, cotton seed meal, and oil meal; pasture.

July, 1913. 9 lbs. grain daily of the following mixture: 2 lbs. each bran and alfalfa meal, 1 lb. each corn meal, ground oats, gluten, cotton seed meal, and oil meal; pasture.

Aug., 1913. Same ration as given in July.

Sept., 1913. Same ration as given in July.



IMP. GRAND FORT SOURCE 23562

2468 Imp. Grand Fort Source 23562

Sire Imp. Galaxy's Sequel (16904) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Galaxy (R. G. A. S. 4422 P. S.).

Dam Imp. Marais Source I. (24818) A. R. 1681.
Sire On Guernsey Loyal of the Capelles (R. G. A. S. 1267 P. S.) A. R.
Dam On Guernsey Marais Source (R. G. A. S. 2680 F. S.).

Breeder A. Roussel, Island of Guernsey.
Owner H. D. Parker, Greeley, Colo.
Born Oct. 12, 1906. *Calved* Sept. 26, 1912. *Served* Jan. 23, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7107.50 lbs. milk; 379.46 lbs. butter fat.
(Record from Sept. 28, P. M., 1912 to Sept. 28, A. M., 1913.)
Supervised by Colorado Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	56.10 lbs.	5.52 %	3.10 lbs.
Oct.,	"	1015.20 "	5.52 "	56.04 "
Nov.,	"	897.00 "	5.18 "	46.46 "
Dec.,	"	774.40 "	5.21 "	40.35 "
Jan.,	1913,	670.20 "	5.28 "	35.39 "
Feb.,	"	532.20 "	5.05 "	26.88 "
Mar.,	"	577.70 "	5.94 "	34.32 "
Apr.,	"	533.90 "	5.28 "	28.19 "
May,	"	526.20 "	5.43 "	28.57 "
June,	"	500.30 "	5.09 "	25.47 "
July,	"	505.40 "	5.26 "	26.58 "
Aug.,	"	373.70 "	5.49 "	20.52 "
Sept.,	"	145.20 "	5.23 "	7.59 "
Total		7107.50 lbs.	5.34 Av. %	379.46 lbs.

Feed

Sept., 1912. Bran mash.

Oct., 1912. 11.4 lbs. grain daily of the following mixture for first part of month: 90 lbs. each bran and ground barley, 111.9 lbs. ground oats, 45 lbs. ground corn, 15 lbs. oil meal; 20 lbs. ensilage, 15 lbs. alfalfa hay; last part of month: 12 lbs. daily of bran and ground barley equal parts; 25 lbs. ensilage, alfalfa hay.

Nov., 1912. Same ration as given last part of October.

Dec., 1912. 12 lbs. grain daily from 1st to 15th of the following mixture: 60 lbs. each bran, ground oats, and barley; 11.25 lbs. daily from 15th to 31st of 45 lbs. each bran, corn meal, ground oats, and barley; 25 lbs. each ensilage and alfalfa hay.

Jan., 1913. 12 lbs. grain daily of the following mixture: 124 lbs. each bran, corn meal, and ground oats; 25 lbs. ensilage, alfalfa hay.

Feb., 1913. 10.7 lbs. grain daily of the following mixture: 75 lbs. bran, 94 lbs. each corn meal and ground oats, 37.5 lbs. cotton seed meal; 27 lbs. ensilage, alfalfa hay.

Mar., 1913. 9.7 lbs. grain daily of the following mixture: 75 lbs. bran, 62.5 lbs. each corn meal, ground oats, and barley, 37.5 lbs. cotton seed meal; 27 lbs. ensilage, alfalfa hay.

Apr., 1913. 10 lbs. grain daily same ration as given in March; same roughage as March.

May, 1913. 9.63 lbs. grain daily of the following mixture: 2.4 lbs. bran, 2.01 lbs. each corn meal, ground oats, and barley, 1.2 lbs. cotton seed meal; 24.2 lbs. ensilage, alfalfa hay.

June, 1913. 7.1 lbs. grain daily of the following mixture: 78.9 lbs. bran, 53.5 lbs. each corn meal and ground barley, 26.1 lbs. cotton seed meal; 25 lbs. ensilage, alfalfa hay.

July, 1913. Same ration as given in June.

Aug., 1913. 2 lbs. each ground oats and ground barley; 25 lbs. ensilage, hay with pasture.

Sept., 1913. Same ration as given in August.

2469 Blue Belle of Norwood 2d 27462

Sire Ollie's King of Belle Vernon (8041) A. R.
Sire Le Grand Duke (6193).
Dam Ollie of Belle-Vernon (10775) A. R. 97.

Dam Blue Belle of Norwood (17575) A. R. 909.
Sire Strong Anchor (5849) A. R.
Dam Sweet Alice King (11873).

Breeder J. A. Beidler, Willoughby, Ohio.
Owner O. C. Barber, Akron, Ohio.
Born Feb. 1, 1909. *Calved* Sept. 19, 1912. *Served* Aug. 14, 1913.
Requirement for admission: 310.40 lbs. butter fat.

Official year's record: 9842.10 lbs. milk; 508.51 lbs. butter fat.
(Record from Sept. 24, 1912 to Sept. 23, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Sept.,	1912,	231.50 lbs.	3.91 %	9.05 lbs.
Oct.,	"	1027.90 "	3.91 "	40.19 "
Nov.,	"	859.70 "	5.11 "	43.93 "
Dec.,	"	896.60 "	5.02 "	45.01 "
Jan.,	1913,	882.90 "	5.33 "	47.06 "
Feb.,	"	762.30 "	5.04 "	38.42 "
Mar.,	"	822.60 "	5.39 "	44.34 "
Apr.,	"	812.00 "	5.36 "	43.52 "
May,	"	820.50 "	5.42 "	44.47 "
June,	"	715.10 "	4.75 "	33.97 "
July,	"	777.60 "	5.61 "	43.62 "
Aug.,	"	734.70 "	5.99 "	44.01 "
Sept.,	"	498.70 "	6.20 "	30.92 "
Total		9842.10 lbs.	5.17 Av. %	508.51 lbs.

Feed

Sept., 1912. 6 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 1.5 lbs. beet pulp, 18 lbs. ensilage, 5 lbs. green corn, 7.5 lbs. alfalfa hay.

Oct., 1912. Same ration as given in September.

Nov., 1912. 9 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 8 lbs. roots, 23 lbs. ensilage, 2 lbs. clover and 7.5 lbs. alfalfa hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. 9 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1 lb. beet pulp, 8 lbs. turnips, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Feb., 1913. Same ration as given in January with no roots.

Mar., 1913. 8.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 1.5 lbs. beet pulp, 28 lbs. ensilage, 9.5 lbs. alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. 7.5 lbs. grain daily of the following mixture with 1 lb. Union Grains and .5 lb. Unicorn Dairy Ration added; 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. green alfalfa, 9 lbs. alfalfa hay.

June, 1913. 6 lbs. grain daily same mixture as given in May with 1 lb. Unicorn Dairy Ration and 1.5 lbs. Union Grains added; 1 lb. beet pulp, 22 lbs. ensilage, 5 lbs. green alfalfa, 9.5 lbs. alfalfa hay.

July, 1913. Same ration as given in June.

Aug., 1913. 5.5 lbs. grain daily of the following mixture with 1 lb. Unicorn Dairy Ration and 2.5 lbs. Union Grains added: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1.5 lbs. beet pulp, 23 lbs. ensilage, 9.5 lbs. alfalfa hay.

Sept., 1913. Same ration as given in August.



GOVERNOR'S LADY BALTIMORE 33378

2470 Governor's Lady Baltimore 33378

Sire Imp. Governor I. of the Chêne (10563) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.).

Dam My Lady Baltimore 2d (21165) A. R. 1921.
Sire Fernwood Lily's Son (3931) A. R.
Dam My Lady Baltimore (7829).

Breeder John C. Higgins, Delaware City, Del.
Owner O. C. Barber, Akron, Ohio.
Born July 8, 1910. *Calved* Sept. 26, 1912. *Served* Jan. 3, 1913.
Requirement for admission: 258.90 lbs. butter fat.

Official year's record: 7147.90 lbs. milk; 395.63 lbs. butter fat.
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Oct.,	1912,	635.70 lbs.	4.35 %	27.65 lbs.
Nov.,	"	579.80 "	4.90 "	28.41 "
Dec.,	"	585.80 "	5.26 "	30.81 "
Jan.,	1913,	587.20 "	5.11 "	30.01 "
Feb.,	"	508.30 "	5.41 "	27.50 "
Mar.,	"	549.30 "	5.99 "	32.90 "
Apr.,	"	555.70 "	6.35 "	35.29 "
May,	"	623.00 "	5.71 "	35.57 "
June,	"	635.10 "	5.81 "	36.90 "
July,	"	672.50 "	6.11 "	41.09 "
Aug.,	"	639.80 "	5.85 "	37.43 "
Sept.,	"	575.70 "	5.57 "	32.07 "
Total		7147.90 lbs.	5.53 Av. %	395.63 lbs.

Feed

Oct., 1912. 6 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 20 lbs. ensilage, 7 to 12 lbs. green corn, 8 lbs. alfalfa hay.
Nov., 1912. 6.5 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 20 lbs. ensilage, 1.5 lbs. clover and 6.5 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 5.5 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 23 lbs. ensilage, 8.5 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 6 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 28 lbs. ensilage, 9 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 6 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Eagle D. D. D. Grains and Ajax Flakes, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 23 lbs. ensilage, 8 lbs. each green alfalfa and alfalfa hay.
June, 1913. 6 lbs. grain daily same ration as given in May with .5 lb. Union Grains added; 1 lb. beet pulp, 23 lbs. ensilage, 5 lbs. green alfalfa and 9 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 7 lbs. grain daily of the following mixture: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1 lb. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.

2471 Imp. Tulip IV. of Herm 28449

Sire On Guernsey King of the Lorier (R. G. A. S. 1252 P. S.).
Sire On Guernsey King Holt (R. G. A. S. 1092 P. S.).
Dam On Guernsey Sumac III. (R. G. A. S. 4195 P. S.).

Dam On Guernsey Tulip II. of Herm (R. G. A. S. 5297 P. S.).
Sire On Guernsey King of the Lorier (R. G. A. S. 1252 P. S.).
Dam On Guernsey Tulip of Herm (R. G. A. S. 2141 F. S.).

Breeder Leicester Gore, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Mar. 23, 1907. *Calved* Aug. 31, 1912. *Served* Aug. 7, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7874.10 lbs. milk; 363.38 lbs. butter fat.
(Record from Sept. 7, 1912 to Sept. 6, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Sept.,	1912,	575.80 lbs.	4.08 %	23.49 lbs.
Oct.,	"	764.20 "	4.59 "	35.08 "
Nov.,	"	737.00 "	4.40 "	32.43 "
Dec.,	"	723.20 "	4.28 "	30.95 "
Jan.,	1913,	698.90 "	4.18 "	29.21 "
Feb.,	"	569.30 "	4.63 "	26.36 "
Mar.,	"	646.20 "	4.61 "	29.79 "
Apr.,	"	643.60 "	4.92 "	31.67 "
May,	"	667.70 "	4.96 "	33.12 "
June,	"	587.20 "	5.42 "	31.83 "
July,	"	472.50 "	5.10 "	24.10 "
Aug.,	"	615.90 "	4.60 "	28.33 "
Sept.,	"	172.60 "	4.07 "	7.02 "
Total		7874.10 lbs.	4.61 Av. %	363.38 lbs.

Feed

Sept., 1912. 7.5 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 3 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 20 lbs. ensilage, 7 to 15 lbs. green corn, 8 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 7.5 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 20 lbs. ensilage, 2.5 lbs. clover and 5 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 7 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 23 lbs. ensilage, 8.5 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 6.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; .5 lb. beet pulp, 25 lbs. ensilage, 8.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 7.5 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 20 lbs. ensilage, 7 lbs. green alfalfa and 8.5 lbs. alfalfa hay.
June, 1913. 7.5 lbs. grain daily same ration as given in May; .5 lb. beet pulp, 18 lbs. ensilage, 5 lbs. green alfalfa and 8.5 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 10 lbs. grain daily of the following mixture: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; .5 lb. beet pulp, 18 lbs. ensilage, 8.5 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.



IMP. LA SIGNORINA II. OF THE VRANGUE 28440



PRINCESS CARINNA 3d 29987

2472 Imp. La Signorina II. of the Vrangue 28440

Sire Imp. Masher's Sequel (11462) A. R.
Sire Imp. France's Masher 2d (7248) A. R.
Dam Imp. Lena from the Isle (14015).

Dam Imp. La Signorina (26621).
Sire Imp. Villette Prince (9090) A. R.
Dam On Guernsey Villette's Pride (R. G. A. S. 4466 P. S.).

Breeder John Sherwill, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Aug. 31, 1906. *Calved* Sept. 15, 1912. *Served* Apr. 15, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11796.10 lbs. milk; 562.53 lbs. butter fat.
(Record from Sept. 19, 1912 to Sept. 18, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Sept.,	1912,	342.70 lbs.	3.99 %	13.67 lbs.
Oct.,	"	1109.70 "	4.18 "	46.39 "
Nov.,	"	1119.60 "	4.35 "	48.70 "
Dec.,	"	1132.40 "	4.26 "	48.24 "
Jan.,	1913,	1052.20 "	4.62 "	48.61 "
Feb.,	"	916.10 "	4.58 "	41.96 "
Mar.,	"	1003.20 "	5.02 "	50.36 "
Apr.,	"	955.80 "	5.29 "	50.56 "
May,	"	995.40 "	4.72 "	46.98 "
June,	"	936.50 "	5.03 "	47.11 "
July,	"	947.50 "	5.19 "	49.18 "
Aug.,	"	860.80 "	5.19 "	44.68 "
Sept.,	"	424.20 "	6.15 "	26.09 "
Total		11796.10 lbs.	4.77 Av. %	562.53 lbs.

Feed

Sept., 1912. 6 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 15 lbs. ensilage, 5 to 10 lbs. green corn, 8 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 11 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 25 lbs. ensilage, 3 lbs. clover and 5.5. lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 10 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten: 1.5 lbs. beet pulp, 8 lbs. turnips, 22 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January with no roots.
Mar., 1913. 11 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 9.5 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1.5 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. green alfalfa and 9 lbs. alfalfa hay.
June, 1913. 9 lbs. grain daily same ration as given in May with 1.5 lbs. Union Grains and 1 lb. Unicorn Dairy Ration added; 1.5 lbs. beet pulp, 20 lbs. ensilage, 4.5 lbs.green alfalfa, 9 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 8 lbs. grain daily of the following mixture: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1.5 lbs. beet pulp, 20 lbs. ensilage, 9.5 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.

2473 Princess Corinna 3d 29987

Sire Financière III.'s May Rose King (13028) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Imp. Financière III. (21540).

Dam Princess Corinna(21531).
Sire Belle Vernon's Jeweller (9306) A. R.
Dam Corinna White (17381) A. R. 815.

Breeder J. A. Beidler, Willoughby, Ohio.
Owner O. C. Barber, Akron, Ohio.
Born July 20, 1909. *Calved* July 28, 1912. *Served* Oct. 16, 1912.
Requirement for admission: 288.10 lbs. butter fat.

Official year's record: 9284.90 lbs. milk; 462.20 lbs. butter fat.
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Aug.,	1912,	838.60 lbs.	4.33 %	36.31 lbs.
Sept.,	"	842.00 "	4.12 "	34.69 "
Oct.,	"	877.20 "	4.41 "	38.68 "
Nov.,	"	794.80 "	4.77 "	37.91 "
Dec.,	"	816.60 "	4.71 "	38.46 "
Jan.,	1913,	816.30 "	4.94 "	40.33 "
Feb.,	"	683.70 "	5.01 "	34.25 "
Mar.,	"	767.20 "	5.20 "	39.89 "
Apr.,	"	714.20 "	5.77 "	41.21 "
May,	"	702.80 "	5.39 "	37.88 "
June,	"	652.40 "	5.77 "	37.64 "
July,	"	779.10 "	5.77 "	44.95 "
Total		9284.90 lbs.	4.98 Av. %	462.20 lbs.

Feed

Aug., 1912. 7.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; .5 lb. beet pulp, 25 lbs. ensilage, 18 lbs. green alfalfa and 4.5 lbs. alfalfa hay.
Sept., 1912. 8 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 25 lbs. ensilage, 7 to 16 lbs. green corn, 7.5 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 8 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 20 lbs. ensilage, 2 lbs. clover and 7 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 8 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; .5 lb. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 8.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 23 lbs. ensilage, 8.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 8.5 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 23 lbs. ensilage, 10 lbs. green alfalfa, 8.5 lbs. alfalfa hay.
June, 1913. 5 lbs. grain daily same ration as given in May with 1 lb. Union Grains and 2 lbs. Unicorn Dairy Ration added; 1 lb. beet pulp, 20 lbs. ensilage, 4 lbs. green alfalfa, 9 lbs. alfalfa hay.
July, 1913. Same ration as given in June.



IMP. WHITE HEATHER'S MONOGRAM 33792

2474 Imp. White Heather's Monogram 33792

Sire Imp. Sequel's Monogram (15649) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey France's Honoria (R. G. A. S. 4670 P. S.).

Dam Imp. White Heather (28463) A. R. 2284.
Sire On Guernsey Free Lance (R. G. A. S. 1803 P. S.) A. R.
Dam On Guernsey May Vrangue (R. G. A. S. 2657 F. S.).

Breeder William Head, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Jan. 28, 1910. *Calved* Sept. 3, 1912. *Served* Feb. 14, 1913.
Requirement for admission: 272.60 lbs. butter fat.

Official year's record: 11996.60 lbs. milk; 583.24 lbs. butter fat.
(Record from Sept. 7, 1912 to Sept. 6, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Sept.,	1912,	799.40 lbs.	3.98 %	31.82 lbs.
Oct.,	"	1107.30 "	4.30 "	47.61 "
Nov.,	"	1018.20 "	4.40 "	44.80 "
Dec.,	"	1081.50 "	4.54 "	49.10 "
Jan.,	1913,	1054.20 "	4.44 "	46.81 "
Feb.,	"	962.30 "	5.12 "	49.27 "
Mar.,	"	1040.40 "	4.92 "	51.19 "
Apr.,	"	1039.30 "	5.08 "	52.80 "
May,	"	1016.40 "	5.35 "	54.38 "
June,	"	949.20 "	5.31 "	50.40 "
July,	"	927.40 "	5.27 "	48.87 "
Aug.,	"	851.40 "	5.64 "	48.02 "
Sept.,	"	149.60 "	5.46 "	8.17 "
Total		11996.60 lbs.	4.86 Av. %	583.24 lbs.

Feed

Sept., 1912. 10.5 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 25 lbs. ensilage, 7 to 18 lbs. green corn, 8.5 lbs. alfalfa hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 10 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 25 lbs. ensilage, 3 lbs. clover and 6 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 10.5 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1 lb. beet pulp, 8 lbs. turnips, 22 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January with no roots.
Mar., 1913. 11.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 3 lbs. beet pulp, 28 lbs. ensilage, 9.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 10.5 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 6 lbs. green alfalfa and 10 lbs. alfalfa hay.
June, 1913. 9 lbs. grain daily same ration as given in May with 1.5 lbs. Union Grains and 1 lb. Unicorn Dairy Ration added; 1.5 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. green alfalfa and 9 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 6 lbs. grain daily of the following mixture: with 3 lbs. Unicorn Dairy Ration added: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1.5 lbs. beet pulp, 20 lbs. ensilage, 9 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.

2475 Thirty Thousand Six Hundred Sixty Four 30664

Sire Prince of Groton (9841) A. R.
Sire Sheet Anchor 3d (4714).
Dam Neuetzin (10658).

Dam Anne Picotte (21823).
Sire Picotte of Hardwick (7384) A. R.
Dam Anne of Hardwick (14541).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born July 31, 1907. *Calved* Oct. 11, 1912. *Served* May 28, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9308.60 lbs. milk; 404.58 lbs. butter fat.
(Record from Oct. 15, 1912 to Oct. 14, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	562.00 lbs.	4.06 %	22.82 lbs.
Nov.,	"	1044.20 "	4.17 "	43.54 "
Dec.,	"	1032.50 "	4.32 "	44.60 "
Jan.,	1913,	911.00 "	4.57 "	41.63 "
Feb.,	"	792.90 "	4.18 "	33.14 "
Mar.,	"	851.10 "	4.35 "	37.02 "
Apr.,	"	786.00 "	4.35 "	34.19 "
May,	"	777.20 "	4.66 "	36.22 "
June,	"	687.60 "	4.39 "	30.19 "
July,	"	489.70 "	4.51 "	22.09 "
Aug.,	"	580.70 "	3.98 "	23.11 "
Sept.,	"	541.80 "	4.60 "	24.92 "
Oct.,	"	251.90 "	4.41 "	11.11 "
Total		9308.60 lbs.	4.35 Av. %	404.58 lbs.

Feed

Oct., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each corn meal and cotton seed meal, 375 lbs. Ajax Flakes; 20 lbs. ensilage, pasture.
Nov., 1912. 12 lbs. grain daily same ration as given in October; 2 lbs. beet pulp from 7th to 30th, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as given in January.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same ration as given in February.
May, 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 200 lbs. each corn meal and Ajax Flakes; from 1st to 10th 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa, from 10th to 31st alfalfa with pasture.
June, 1913. 9 lbs. grain daily same ration as given in May; alfalfa hay with pasture.
July, 1913. 9 lbs. grain daily same ration as given in May; 20 lbs. ensilage, green oats and peas, pasture.
Aug., 1913. 9 lbs. grain daily same ration as given in May; green feed, ensilage, and pasture.
Sept., 1913. 9 lbs. grain daily of the following mixture: 7 lbs. Unicorn Dairy Ration, 1 lb. each cotton seed meal and linseed meal; green feed and pasture.
Oct., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. corn meal, 300 lbs. D. D. D. Grains, 100 lbs. cotton seed meal; clover and alfalfa hay.

2476 Picotte's Gelenina 26411

Sire Picotte of Hardwick (7384) A. R.
Sire Picotte's Deputy (3606).
Dam Miss Elsie (8165).

Dam Gelenina (18252).
Sire Lord Hardwick 2d (5981).
Dam Georgie Gordon (8885).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Mar. 1, 1905. *Calved* Oct. 8, 1912. *Served* May 23, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10708.50 lbs. milk; 583.94 lbs. butter fat.
(Record from Oct. 11, 1912 to Oct. 10, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	750.90 lbs.	5.61 %	42.13 lbs.
Nov.,	"	1202.60 "	5.11 "	61.45 "
Dec.,	"	1316.30 "	5.24 "	68.97 "
Jan.,	1913,	1183.70 "	4.97 "	58.83 "
Feb.,	"	1012.90 "	5.22 "	52.87 "
Mar.,	"	1042.10 "	5.23 "	54.50 "
Apr.,	"	907.20 "	5.39 "	48.90 "
May,	"	847.70 "	5.94 "	50.35 "
June,	"	571.60 "	6.88 "	39.33 "
July,	"	557.90 "	6.31 "	35.20 "
Aug.,	"	601.60 "	5.48 "	32.97 "
Sept.,	"	537.50 "	5.22 "	28.06 "
Oct.,	"	176.50 "	5.88 "	10.38 "
Total		10708.50 lbs.	5.45 Av. %	583.94 lbs.

Feed

Oct., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each corn meal and cotton seed meal, 375 lbs. Ajax Flakes; 20 lbs. ensilage, pasture.
Nov., 1912. 12 lbs. grain daily same ration as given in October; 2 lbs. beet pulp from 7th to 30th, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as January.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same ration as given in February.
May, 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 200 lbs. each corn meal and Ajax Flakes; from 1st to 10th 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa, from 10th to 31st alfalfa with pasture.
June, 1913. 9 lbs. grain daily same ration as given in May; alfalfa with pasture.
July, 1913. 9 lbs. grain daily same ration as given in May; 20 lbs. ensilage, green oats and peas and pasture.
Aug., 1913. 11 lbs. grain daily same ration as given in May; green feed and pasture.
Sept., 1913. 12 lbs. grain daily of the following mixture: 10 lbs. Unicorn Dairy Ration, 1 lb. each cotton-seed meal and linseed meal; green feed and pasture.
Oct., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. corn meal, 300 lbs. D. D. D. Grains, 100 lbs. cotton seed meal; clover and alfalfa hay.

2477 Thirty Thousand Six Hundred Twenty Six 30626

Sire Lord Hardwick 2d (5981) A. R.
Sire Lord Hardwick (3910).
Dam Dairy Queen 2d of Falmouth (3595).

Dam Nobska Fay (16298).
Sire Pink's La Pierre (3923).
Dam Queen Elsie (8424).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Dec. 3, 1906. *Calved* Oct. 24, 1912. *Served* July 20, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11948.50 lbs. milk; 480.18 lbs. butter fat.
(Record from Oct. 28, 1912 to Oct. 27, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	134.80 lbs.	3.47 %	4.68 lbs.
Nov.,	"	1325.30 "	3.47 "	45.99 "
Dec.,	"	1393.80 "	3.62 "	50.46 "
Jan.,	1913,	1208.50 "	3.73 "	45.08 "
Feb.,	"	1019.90 "	3.98 "	40.59 "
Mar.,	"	1081.30 "	4.05 "	43.79 "
Apr.,	"	990.00 "	3.99 "	39.50 "
May,	"	983.50 "	4.28 "	42.09 "
June,	"	869.90 "	4.42 "	38.45 "
July,	"	730.80 "	4.29 "	31.35 "
Aug.,	"	765.10 "	3.97 "	30.37 "
Sept.,	"	749.30 "	4.75 "	35.59 "
Oct.,	"	696.30 "	4.63 "	32.24 "
Total		11948.50 lbs.	4.02 Av. %	480.18 lbs.

Feed

Oct., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each corn meal and cotton seed meal, 375 lbs. Ajax Flakes; 20 lbs. ensilage, pasture.
Nov., 1912. Same grain ration as given in October; 2 lbs. beet pulp from 7th to 30th, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as January.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same ration as given in February.
May, 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 200 lbs. each corn meal and Ajax Flakes; from 1st to 10th 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa, from 10th to 31st alfalfa with pasture.
June, 1913. Same grain ration as given in May; alfalfa hay and pasture.
July, 1913. Same grain ration as given in May; green feed, ensilage, and pasture.
Aug., 1913. Same grain ration as given in May; green feed, ensilage, and pasture.
Sept., 1913. 12 lbs. grain daily of the following mixture: 10 lbs. Unicorn Dairy Ration, 1 lb. each cotton seed meal and linseed meal; green feed and pasture.
Oct., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. corn meal, 300 lbs. D. D. D. Grains, 100 lbs. cotton seed meal; clover and alfalfa hay.

2478 Imp. Ruby Bell III. 37749

Sire Imp. Lord Mar (14359) A. R.
Sire On Guernsey Prince of La Vrangue (R. G. A. S. 1493 P. S.).
Dam Imp. Miriam of the Isle (21337).

Dam On Guernsey Ruby Bell (R. G. A. S. 2967 F. S.).
Sire On Guernsey.
Dam On Guernsey Lucy.

Breeder C. Browning, Island of Guernsey.
Owner W. W. Marsh, Waterloo, Iowa.
Born Nov. 12, 1909. *Calved* Sept. 11, 1912. *Served* Mar. 18, 1913.
Requirement for admission: 280.70 lbs. butter fat.

Official year's record: 6639.00 lbs. milk; 352.62 lbs. butter fat.
(Record from Sept. 15, 1912 to Sept. 14, 1913.)
Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	413.30 lbs.	4.46 %	18.43 lbs.
Oct.,	"	760.90 "	4.16 "	31.65 "
Nov.,	"	700.80 "	4.95 "	34.69 "
Dec.,	"	641.40 "	5.06 "	32.45 "
Jan.,	1913,	597.70 "	5.55 "	33.17 "
Feb.,	"	503.10 "	5.79 "	29.13 "
Mar.,	"	520.00 "	5.70 "	29.64 "
Apr.,	"	484.80 "	5.44 "	26.37 "
May,	"	502.90 "	5.85 "	29.42 "
June,	"	481.30 "	5.56 "	26.76 "
July,	"	462.20 "	5.92 "	27.36 "
Aug.,	"	336.40 "	5.88 "	19.78 "
Sept.,	"	234.20 "	5.88 "	13.77 "
Total		6639.00 lbs.	5.31 Av. %	352.62 lbs.

Feed

Sept., 1912. 16 lbs. grain daily of the following mixture: 2 lbs. each bran and alfalfa meal, 3 lbs. each corn chop, Ajax Flakes, and ground oats, 1.5 lbs. each gluten and oil meal; ensilage and hay.
Oct., 1912. 17.5 lbs. grain daily of the following mixture: 3 lbs. each bran, alfalfa meal, ground oats, and corn chop, 2 lbs. each Ajax Flakes and oil meal, 1.5 lbs. gluten; ensilage and hay.
Nov., 1912. 18 lbs. grain daily of the following mixture: 3 lbs. each bran, alfalfa meal, corn chop, ground oats, and Ajax Flakes, 1.5 lbs. each gluten and oil meal; 3 lbs. beet pulp, ensilage and hay.
Dec., 1912. 16.5 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and corn chop, 2 lbs. each alfalfa meal, Ajax Flakes, and gluten, 1.5 lbs. oil meal; 35 lbs. ensilage, 5 lbs. alfalfa hay.
Jan., 1913. 18 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, alfalfa meal, corn chop, and Ajax Flakes, 1.5 lbs. each gluten and oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.
Feb., 1913. 16 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, corn chop, and Ajax Flakes, 2 lbs. alfalfa meal, 1 lb. each gluten and oil meal; 35 lbs. roots, 5 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1913. Same grain ration as given in February; 12 lbs. each roots and alfalfa, 30 lbs. ensilage.
Apr., 1913. 14.5 lbs. grain daily of the following mixture: 3 lbs. each alfalfa meal, bran, and ground oats, 2 lbs, each corn chop and pea meal, 1.5 lbs. oil meal; 2 lbs. beet pulp, 15 lbs. roots, 25 lbs. ensilage, 12 lbs. alfalfa hay.
May, 1913. 12.5 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, corn chop, and oil meal, 3 lbs. Ajax Flakes, 1.5 lbs. gluten; 10 lbs. alfalfa hay.
June, 1913. 15 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each corn meal and gluten, 4 lbs. Ajax Flakes, 1 lb. oil meal; alfalfa hay and pasture.
July, 1913. 13 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and Ajax Flakes, 2 lbs. ground oats, 1 lb. each gluten and oil meal; alfalfa hay and pasture.
Aug., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each alfalfa meal, ground oats, corn chop, and Ajax Flakes, 1 lb. oil meal; 1 lb. beet pulp, alfalfa hay and pasture.
Sept., 1913. Same ration as given in August.



IMP. GRACEY OF LA HOUGUE 39441

2479 Imp. Fleurie XII. 34321

Sire On Guernsey Captain Parry VIII. (R. G. A. S. 1969 P. S.).
Sire On Guernsey Canadian (R. G. A. S. 1809 P. S.).
Dam On Guernsey Petite VIII. (R. G. A. S. 5686 P. S.).

Dam On Guernsey Fleurie VII. (R. G. A. S. 5967 P. S.).
Sire On Guernsey May Boy of the Gâchères (R. G. A. S. 1311 P. S.) A. R.
Dam On Guernsey Fleurie VI. (R. G. A. S. 3895 P. S.).

Breeder Alfred Brehaut, Island of Guernsey.
Owner W. W. Marsh, Waterloo, Iowa.
Born Oct. 5, 1908. *Calved* Feb. 28, 1912. *Served* Aug. 18, 1912.
Requirements for admission: 7872.45 lbs. milk; 301.80 lbs. butter fat.

Official year's record: 10773.60 lbs. milk; 470.81 lbs. butter fat.
(Record from Mar. 3, 1912 to Mar. 2, 1913.)
Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1912,	1506.50 lbs.	4.04 %	60.86 lbs.
Apr.,	"	1477.50 "	3.82 "	56.44 "
May,	"	1346.70 "	4.47 "	60.20 "
June,	"	1125.70 "	4.15 "	46.72 "
July,	"	945.40 "	4.28 "	40.46 "
Aug.,	"	854.50 "	4.05 "	34.61 "
Sept.,	"	640.70 "	4.49 "	28.77 "
Oct.,	"	676.50 "	4.90 "	33.15 "
Nov.,	"	578.40 "	4.76 "	27.53 "
Dec.,	"	588.10 "	4.74 "	27.88 "
Jan.,	1913,	558.70 "	4.99 "	27.88 "
Feb.,	"	444.90 "	5.54 "	24.65 "
Mar.,	"	30.00 "	5.54 "	1.66 "
Total		10773.60 lbs.	4.37 Av. %	470.81 lbs.

Feed

Mar., 1912. 14 lbs. grain daily from 1st to 20th of the following mixture: 6 lbs. each bran and ground oats, 1 lb. each gluten and oil meal; 20 lbs. roots, 30 lbs. ensilage, 10 lbs. alfalfa hay; from 20th to 31st 19 lbs. daily of 8 lbs. each bran and ground oats, 1.5 lbs. each gluten and oil meal; 4 lbs. beet pulp, 20 lbs. roots, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1912. 21 lbs. grain daily of the following mixture: 8 lbs. bran, 10 lbs. ground oats, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, 30 lbs ensilage, 10 lbs. alfalfa hay.
May, 1912. 19 lbs. grain daily of the following mixture: 8 lbs. each bran and ground oats, 1.5 lbs. each gluten and oil meal; 4 lbs. beet pulp, 16 lbs. ensilage, green alfalfa and pasture.
June, 1912. 26 lbs. grain daily of the following mixture: 8 lbs. bran, 16 lbs. ground oats, 2 lbs. oil meal; green oats and peas, cut green alfalfa after 15th, pasture.
July, 1912. 18 lbs. grain daily of the following mixture: 6 lbs. each bran and ground oats, 2 lbs. each Ajax Flakes, gluten, and oil meal; 2 lbs. beet pulp, green peas and oats to 14th, alfalfa hay and pasture.
Aug., 1912. 17 lbs. grain daily of the following mixture: 6 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, alfalfa and pasture.
Sept., 1912. 15 lbs. grain daily of the following mixture: 6 lbs. each bran and ground oats, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, 30 lbs. corn husks, alfalfa and pasture.
Oct., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1 lb. each gluten and oil meal: 20 lbs. mangels, 10 lbs. alfalfa.
Nov., 1912. Same grain ration as given in October; 20 lbs. mangels, 5 lbs. clover, 10 lbs. alfalfa hay.
Dec., 1912. Same grain ration as given in October; 20 lbs. each mangels and ensilage, 10.5 lbs. alfalfa hay.
Jan., 1913. Same ration as given in October.
Feb., 1913. Same grain ration as given in October; 20 lbs. roots, 15 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1913. Same ration as given in February.

2480 Imp. Gracey of la Hougue 39441

Sire On Guernsey St. John (R. G. A. S. 2063 P. S.).
Sire On Guernsey Coronation King IV. (R. G. A. S. 1704 P. S.).
Dam On Guernsey Lady Jauncey (R. G. A. S. 5090 P. S.).

Dam On Guernsey Gracey of the Choffins (R. G. A. S. 7612 P. S.).
Sire On Guernsey Squire of the Vieille Rue (R. G. A. S. 1687 P. S.).
Dam On Guernsey Gracieuse of the Câches (R. G. A. S. 5732 P. S.).

Breeder N. J. Heaume, Island of Guernsey.
Owner Frank Graham Thomson, Devon, Pa.
Born Mar. 17, 1910. *Calved* Oct. 22, 1912. *Served* June 18, 1913.
Requirement for admission: 273.30 lbs. butter fat.

Official year's record: 6108.30 lbs. milk; 318.19 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	681.20 lbs.	4.13 %	28.13 lbs.
Dec.,	"	640.50 "	4.36 "	27.95 "
Jan.,	1913,	593.20 "	4.81 "	28.53 "
Feb.,	"	506.40 "	5.20 "	26.33 "
Mar.,	"	515.30 "	5.81 "	29.94 "
Apr.,	"	473.40 "	6.08 "	28.78 "
May,	"	506.30 "	5.72 "	28.96 "
June,	"	482.90 "	5.66 "	27.33 "
July,	"	472.10 "	5.17 "	24.41 "
Aug.,	"	495.40 "	4.82 "	23.88 "
Sept.,	"	403.00 "	5.88 "	23.70 "
Oct.,	"	338.60 "	5.98 "	20.25 "
Total		6108.30 lbs.	5.21 Av. %	318.19 lbs.

Feed

Nov., 1912. 10 lbs. grain daily of the following mixture: 300 lbs. each corn and cob meal, Distillers' Grains, and Union Grains, 200 lbs. each gluten and cotton seed meal, 100 lbs. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1912. Same grain ration as given in November with 100 lbs. bran added; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 20 lbs. ensilage, 12 lbs. clover hay.
Feb., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 20 lbs. ensilage, 12 lbs. hay.
Mar., 1913. Same grain ration as given in February; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. each corn and cob meal and Brewers' Grains, 200 lbs. each gluten and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. Same grain ration as given in April from 1st to 15th; from 15th to 31st 4 lbs. daily of 100 lbs. bran, 300 lbs. corn and cob meal, 400 lbs. Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
June, 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; green alfalfa and pasture.
July, 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each ground oats, gluten, and cotton seed meal; green oats from 1st to 11th, green alfalfa from 11th to 31st, pasture.
Aug., 1913. 6 lbs. grain daily same ration as given in July; green corn.
Sept., 1913. Same ration as given in August.
Oct., 1913. 6 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cotton seed meal, 300 lbs. each corn and cob meal, Distillers' Grains, and gluten; 20 lbs. ensilage, 12 lbs. alfalfa hay from 15th to 31st.



IOLA OF BROOKMEAD 32844



PRIMROSE MAYA 32506

2481 Iola of Brookmead 32844

Sire Donald Bell (12646).
Sire Don Derby (9623).
Dam Prince's Coraline (11420).

Dam Iola of Stoe Creek (22842).
Sire Gypsy Boy of West View (9488).
Dam Iola's Girl (15558).

Breeder R. Francis Wood, Philadelphia, Pa.
Owner Frank Graham Thomson, Devon, Pa.
Born May 20, 1910. *Calved* Oct. 15, 1912. *Served* Apr. 13, 1913.
Requirement for admission: 266.90 lbs. butter fat.

Official year's record: 9136.10 lbs. milk; 405.27 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	915.20 lbs.	4.63 %	42.37 lbs.
Dec.,	"	873.20 "	4.32 "	37.72 "
Jan.,	1913,	856.80 "	4.33 "	37.10 "
Feb.,	"	764.80 "	4.56 "	34.87 "
Mar.,	"	797.50 "	4.41 "	35.17 "
Apr.,	"	755.70 "	4.84 "	36.58 "
May,	"	813.80 "	4.49 "	36.54 "
June,	"	777.70 "	4.30 "	33.44 "
July,	"	679.30 "	4.31 "	29.28 "
Aug.,	"	740.80 "	4.04 "	29.93 "
Sept.,	"	647.00 "	4.12 "	26.66 "
Oct.,	"	514.30 "	4.98 "	25.61 "
Total		9136.10 lbs.	4.44 Av. %	405.27 lbs.

Feed

Nov., 1912. 12 lbs. grain daily of the following mixture: 300 lbs. each corn and cob meal, Distillers' Grains, and Union Grains, 200 lbs. each gluten and cotton seed meal, 100 lbs. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1912. Same grain ration as given in November with 100 lbs. bran added; same roughage.
Jan., 1913. 13 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 4 lbs. gluten, 2 lbs. cotton seed meal, 1 lb. oil meal; 20 lbs. ensilage, 12 lbs. clover hay.
Feb., 1913. 13 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 4 lbs. gluten, 2 lbs. cotton seed meal, 1 lb. oil meal; 20 lbs. ensilage, 12 lbs. hay.
Mar., 1913. Same grain ration as given in February; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1913. Same grain ration as given in February from 1st to 4th; 17 lbs. daily from 4th to 30th of 3 lbs. each bran, ground oats, and cotton seed meal, 2 lbs. corn meal, 5 lbs. gluten, 1 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. 17 lbs. grain daily from 1st to 7th of the following mixture: 3 lbs. each bran, ground oats, and cotton seed meal, 2 lbs. corn meal, 5 lbs. gluten, 1 lb. oil meal; 15 lbs. daily from 7th to 14th of 3 lbs. each bran and ground oats, 2 lbs. each corn meal and cotton seed meal, 4 lbs. gluten, 1 lb. oil meal; 12 lbs. daily from 14th to 16th of 3 lbs. bran, 2 lbs. each corn meal, ground oats, cotton seed meal, and gluten, 1 lb. oil meal; 4 lbs. daily from 16th to 31st of 100 lbs. bran, 300 lbs. corn and cob meal, 400 lbs. Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
June, 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; green alfalfa and pasture.
July, 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each ground oats, gluten, and cotton seed meal; green oats from 1st to 11th, green alfalfa from 11th to 31st, pasture.
Aug., 1913. 8 lbs. grain daily same ration as given in July; green corn.
Sept., 1913. Same ration as given in August.
Oct., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cotton seed meal, 300 lbs. each corn meal, Distillers' Grains, and gluten; 20 lbs. ensilage from 1st to 15th, 12 lbs. alfalfa hay from 15th to 31st.

2482 Primrose Maya 32506

Sire Glenwood's Main Stay 22d (11133) A R.
Sire Glenwood's Main Stay (6067) A. R.
Dam Princess Iola (6689).

Dam Primrose Hattie (29441).
Sire Glenwood's Main Stay 22d (11133) A. R.
Dam Primrose Victoria (26585).

Breeder Peterson & Johnson, Kane, Pa.
Owner Frank Graham Thomson, Devon, Pa.
Born May 2, 1910. *Calved* Oct. 9, 1912. *Served* June 10, 1913.
Requirement for admission: 268.70 lbs. butter fat.

Official year's record: 5586.20 lbs. milk; 273.96 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	615.60 lbs.	4.56 %	28.07 lbs.
Dec.,	"	600.60 "	4.71 "	28.29 "
Jan.,	1913,	561.30 "	4.84 "	27.17 "
Feb.,	"	482.90 "	5.15 "	24.87 "
Mar.,	"	501.90 "	4.96 "	24.89 "
Apr.,	"	467.40 "	5.09 "	23.79 "
May,	"	477.50 "	4.98 "	23.78 "
June,	"	435.50 "	5.24 "	22.82 "
July,	"	404.00 "	4.79 "	19.35 "
Aug.,	"	377.50 "	4.89 "	18.46 "
Sept.,	"	337.70 "	4.85 "	16.38 "
Oct.,	"	324.30 "	4.96 "	16.09 "
Total		5586.20 lbs.	4.90 Av. %	273.96 lbs.

Feed

Nov., 1912. 8 lbs. grain daily of the following mixture: 300 lbs. each corn and cob meal, Distillers' Grains, and Union Grains, 200 lbs. each gluten and cotton seed meal, 100 lbs. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1912. Same grain ration as given in November with 100 lbs. bran added; same roughage.
Jan., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 20 lbs. ensilage, 12 lbs. clover hay.
Feb., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 20 lbs. ensilage, 12 lbs. hay.
Mar., 1913. Same grain ration as given in February; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. each corn and cob meal and Brewers' Grains, 200 lbs. each gluten and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. Same grain ration as given in April from 1st to 15th; from 15th to 31st 4 lbs. daily of 100 lbs. bran, 300 lbs. corn and cob meal, 400 lbs. Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
June, 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; green alfalfa and pasture.
July, 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each ground oats, gluten, and cotton seed meal; green oats from 1st to 11th, green alfalfa from 11th to 31st, pasture.
Aug., 1913. 6 lbs. grain daily same ration as given in July; green corn.
Sept., 1913. Same ration as given in August.
Oct., 1913. 6 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cotton seed meal, 300 lbs. each corn meal, Distillers' Grains, and gluten; 20 lbs. ensilage from 1st to 15th, from 15th to 31st 12 lbs. alfalfa hay.



SEQUEL'S LILLIE OF SOAPSTONE 27598

2483 Sequel's Lillie of Soapstone 27598

Sire Imp. Ramée's Sequel (10463) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam Imp. Gracieuse III. of the Ramée (18676).

Dam Golden Fay of Soapstone (20818).
Sire Gold Moon (7583).
Dam Fay of Bonnie Brook (15881) A. R. 702.

Breeder C. A. Griscom, Haverford, Pa.
Owner Frank Graham Thomson, Devon, Pa.
Born May 7, 1909. *Calved* Oct. 5, 1912. *Served* June 11, 1913.
Requirement for admission: 303.00 lbs. butter fat.

Official year's record: 6381.00 lbs. milk; 339.96 lbs. butter fat.
(Record from Oct. 15, 1912 to Oct. 14, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	437.00 lbs.	4.77 %	20.84 lbs.
Nov.,	"	723.60 "	4.77 "	34.52 "
Dec.,	"	689.50 "	5.09 "	35.10 "
Jan.,	1913,	591.70 "	5.47 "	32.37 "
Feb.,	"	493.80 "	5.61 "	27.70 "
Mar.,	"	500.20 "	5.30 "	26.51 "
Apr.,	"	514.70 "	5.52 "	28.41 "
May,	"	509.30 "	5.32 "	27.09 "
June,	"	459.40 "	5.68 "	26.09 "
July,	"	452.10 "	5.54 "	25.05 "
Aug.,	"	482.70 "	4.65 "	22.45 "
Sept.,	"	380.60 "	6.61 "	25.16 "
Oct.,	"	146.40 "	5.92 "	8.67 "
Total		6381.00 lbs.	5.33 Av. %	339.96 lbs.

Feed

Oct., 1912. 5 to 10 lbs. grain daily of the following mixture: 300 lbs. each corn and cob meal, Distillers' Grains, and Union Grains, 200 lbs. each gluten and cotton seed meal, 100 lbs. oil meal; 20 lbs. ensilage, 12 lbs. alfalfa hay.
Nov., 1912. 10 lbs. grain daily same ration as given in October; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1912. Same grain ration as given in October with 100 lbs. bran added; same roughage.
Jan., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 20 lbs. ensilage, 12 lbs. clover hay.
Feb., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 20 lbs. ensilage, 12 lbs. alfalfa hay.
Mar., 1913. 10 lbs. grain daily same ration as given in February; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. each corn and cob meal and Brewers' Grains, 200 lbs. each gluten and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. Same grain ration as given in April from 1st to 15th; from 15th to 31st 4 lbs. daily of 100 lbs. bran, 300 lbs. corn and cob meal, 400 lbs. Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
June, 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; green alfalfa and pasture.
July, 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each ground oats, gluten, and cotton seed meal; green oats from 1st to 11th, green alfalfa from 11th to 31st, pasture.
Aug., 1913. 6 lbs. grain daily same ration as given in July; green corn and pasture.
Sept., 1913. Same ration as given in August.
Oct., 1913. 6 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cotton seed meal, 300 lbs. each corn meal, Distillers' Grains, and gluten, ensilage and alfalfa hay.

2484 Lillie of Alfalfa Farms 31055

Sire Robinson's Glenwood Boy (15638) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Robinson's Princess (9839).

Dam Lady Gemsey 4th (31027).
Sire Sandbur (4382) A. R.
Dam Lady Gemsey (28922).

Breeder Howard Shivers, Haddonfield, N. J.
Owner Thomas F. Ryan, Oak Ridge, Va.
Born Nov. 29, 1906. *Calved* Nov. 27, 1912. *Served* June 11, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9143.40 lbs. milk; 477.38 lbs. butter fat.
Supervised by Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	866.40 lbs.	4.68 %	40.55 lbs.
Jan.,	1913,	935.90 "	5.01 "	46.89 "
Feb.,	"	856.40 "	5.34 "	45.73 "
Mar.,	"	887.80 "	5.20 "	46.17 "
Apr.,	"	855.10 "	5.09 "	43.52 "
May,	"	849.70 "	5.54 "	47.07 "
June,	"	793.60 "	5.10 "	40.47 "
July,	"	776.60 "	4.93 "	38.29 "
Aug.,	"	712.10 "	5.32 "	37.88 "
Sept.,	"	542.40 "	5.37 "	29.13 "
Oct.,	"	539.20 "	5.66 "	30.52 "
Nov.,	"	528.20 "	5.90 "	31.16 "
Total		9143.40 lbs.	5.22 Av. %	477.38 lbs.

Feed

Dec., 1912. 10 lbs. grain daily of the following mixture: 30 lbs. bran, 240 lbs. Union Grains, 15 lbs. each cotton seed meal and oil meal; 33 lbs. ensilage, 4 lbs. alfalfa hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. 10.7 lbs. grain daily same ration as given in December; same roughage.

Mar., 1913. 9.7 lbs. grain daily of the following mixture: 30 lbs. bran, 240 lbs. Union Grains, 15 lbs. each cotton seed meal and oil meal; 33 lbs. ensilage, 4 lbs. alfalfa hay.

Apr., 1913. 8 lbs. grain daily of the following mixture: 30 lbs. bran, 150 lbs. Union Grains, 15 lbs. each cotton seed meal and oil meal; 1 lb. beet pulp, 15 lbs. ensilage, 2 lbs. alfalfa hay, pasture.

May, 1913. 6.3 lbs. grain daily same ration as given in April; same roughage.

June, 1913. 5.5 lbs. grain daily of the following mixture: 60 lbs. bran, 90 lbs. Union Grains, 15 lbs. oil meal; 10 lbs. ensilage, pasture.

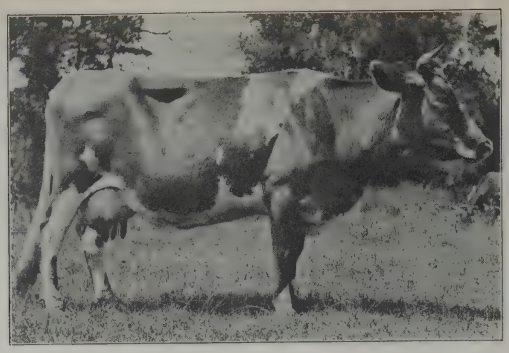
July, 1913. 5 lbs. grain daily of the following mixture: 60 lbs. bran, 90 lbs. Union Grains; 10 lbs. ensilage, pasture.

Aug., 1913. Same grain ration as given in July; 1 lb. beet pulp, 10 lbs. ensilage, pasture.

Sept., 1913. Same ration as given in August with 12 lbs. hay.

Oct., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. bran, 6 lbs. Union Grains; 30 lbs. ensilage, 2 lbs. alfalfa and 4 lbs. mixed hay, pasture.

Nov., 1913. Same grain ration as given in October; 30 lbs. ensilage, 2 lbs. alfalfa hay.



GIPSY OF SUNNYSIDE 22440

2485 **Lilyett 33416**

Sire Glendett of Pinehurst (13901) A. R.
Sire Stranford's Glenwood of Pinehurst (13609) A. R.
Dam Jedetta 2d (19630) A. R. 623.

Dam Lily Ella Glenwood (22104).
Sire Lily Ella's Jeweller (5417) A. R.
Dam Thelma Glenwood (18829) A. R. 1722.

Breeder Martin T. Allwardt, Yorkville, Ill.
Owner Martin T. Allwardt, Yorkville, Ill.
Born June 15, 1910. *Calved* June 13, 1912. *Served* Oct. 22, 1912.
Requirement for admission: 253.30 lbs. butter fat.

Official year's record: 8486.40 lbs. milk; 430.94 lbs. butter fat.
(Record from July 14, M., 1912 to July 14, A. M., 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	388.00 lbs.	4.35 %	16.88 lbs.
Aug.,	"	816.10 "	4.35 "	35.50 "
Sept.,	"	751.40 "	4.43 "	33.29 "
Oct.,	"	749.40 "	4.81 "	36.05 "
Nov.,	"	712.20 "	5.05 "	35.97 "
Dec.,	"	707.30 "	5.19 "	36.71 "
Jan.,	1913,	732.30 "	5.00 "	36.62 "
Feb.,	"	657.70 "	5.20 "	34.20 "
Mar.,	"	744.10 "	5.23 "	38.92 "
Apr.,	"	688.50 "	5.43 "	37.39 "
May,	"	714.90 "	5.46 "	39.03 "
June,	"	645.10 "	6.11 "	39.42 "
July,	"	179.40 "	6.11 "	10.96 "
Total		8486.40 lbs.	5.08 Av %	430.94 lbs.

Feed

July, 1912. 6 lbs. grain daily of the following mixture: .5 lb. each bran, Ajax Flakes, shorts, and gluten, 3 lbs. corn meal, 1 lb. oil meal; green corn fodder and pasture.

Aug., 1912. 9 lbs. grain daily of the following mixture: 1 lb. each bran, Ajax Flakes, shorts, and gluten, 3 lbs. corn meal, 2 lbs. oil meal; green corn fodder and pasture.

Sept., 1912. 10 lbs. grain daily of the following mixture: 1.4 lbs. each bran, Ajax Flakes, shorts, gluten, and oil meal, 3 lbs. corn meal; green corn fodder and pasture.

Oct., 1912. 9.5 lbs. grain daily of the following mixture: .9 lb. each bran and oil meal, 2.25 lbs. ground oats, .45 lb. Ajax Flakes, 5 lbs. Unicorn Dairy Ration; green corn fodder and pasture.

Nov., 1912. 15 lbs. grain daily of the following mixture: 6 lbs. each corn meal and ground oats, 3 lbs. Unicorn Dairy Ration; alfalfa hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. 14 lbs. grain daily of the following mixture: 5 lbs. each corn meal and ground oats, 2 lbs. each Ajax Flakes and oil meal; alfalfa hay.

Feb., 1913. Same ration as given in January with 1 lb. beet pulp added daily.

Mar., 1913. Same ration as given in February.

Apr., 1913. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, Unicorn Dairy Ration, and oil meal, 400 lbs. each corn meal and ground oats, 125 lbs. Ajax Flakes; 1.5 lbs. beet pulp, corn fodder, alfalfa hay.

May, 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each corn meal and ground oats, 100 lbs. each Ajax Flakes and oil meal; corn fodder, alfalfa hay and pasture.

June, 1913. Same grain ration as given in May; pasture.

July, 1913. Same grain ration as given in May; pasture.

2486 **Gipsy of Sunnyside 22440**

Sire Prince Lawton (7696).
Sire Prince Rosendale (4291) A. R.
Dam Etta B. 2d's Princess (8219).

Dam Maud's Pansy (22439).
Sire Sunnyside Royal K. (5764) A. R.
Dam Maud of Sunnyside (22438).

Breeder W. A. Alexander, Union Springs, N. Y.
Owner W. A. Alexander, Union Springs, N. Y.
Born Oct. 22, 1906. *Calved* Oct. 17, 1912. *Served* July 16, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10581.10 lbs. milk; 491.44 lbs. butter fat.
(Record from Oct. 22, 1912 to Oct. 21, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Oct.,	1912,	286.80 lbs.	5.03 %	14.43 lbs.
Nov.,	"	895.60 "	4.29 "	38.42 "
Dec.,	"	1015.20 "	4.62 "	46.90 "
Jan.,	1913,	1044.40 "	4.36 "	45.54 "
Feb.,	"	884.70 "	4.79 "	42.37 "
Mar.,	"	850.70 "	4.73 "	40.24 "
Apr.,	"	939.20 "	4.47 "	41.98 "
May,	"	955.40 "	4.59 "	43.85 "
June,	"	871.50 "	4.71 "	41.05 "
July,	"	832.20 "	4.81 "	40.03 "
Aug.,	"	782.10 "	5.02 "	39.26 "
Sept.,	"	748.00 "	4.62 "	34.56 "
Oct.,	"	475.30 "	4.80 "	22.81 "
Total		10581.10 lbs.	4.64 Av. %	491.44 lbs.

Feed

Oct., 1912. 8 to 10 lbs. Biles Union Grains daily; corn fodder and pasture.

Nov., 1912. 10 lbs. Union Grains daily from 1st to 9th; 13 lbs. daily from 9th to 30th; corn fodder and pasture.

Dec., 1912. 14 lbs. Union Grains daily; roots, ensilage, corn fodder, and hay.

Jan., 1913. 14 lbs. Union Grains daily; roots, ensilage, and hay.

Feb., 1913. 12 lbs. Union Grains daily; roots, ensilage, and hay.

Mar., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and gluten, 2 lbs. Ajax Flakes, 4 lbs. Union Grains, 1 lb. each hominy and oil meal; ensilage and hay.

Apr., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each hominy and oil meal, 3 lbs. each ground barley, Ajax Flakes, and gluten, 2 lbs. cotton seed meal; ensilage and hay.

May, 1913. 12 lbs. grain daily same ration as given in April; ensilage and hay.

June, 1913. 10 lbs. grain daily same ration as given in April; ensilage and hay to 11th then pasture.

July, 1913. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each hominy and cotton seed meal, 3 lbs. each Ajax Flakes and gluten, 1 lb. oil meal; pasture.

Aug., 1913. 9.5 lbs. grain daily same ration as given in July; ensilage, alfalfa hay, and pasture.

Sept., 1913. 11 lbs. grain daily same ration as given in July; ensilage, alfalfa hay, and pasture.

Oct., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, and gluten, 4 lbs. Biles XXXX, 1 lb. each cotton seed meal and oil meal; ensilage, alfalfa hay, and pasture.

2487 **Miss Ladybird 28783**

Sire Barmouth of Pencoyd (11059) A. R.
Sire Glenwood's Main Stay 16th (9384) A. R.
Dam Mary McFarland (13226) A. R. 484.
Dam Ladybird of Chesterbrook (21678).
Sire Mars of Woodcrest (9290) A. R.
Dam Notre Dame 2d (15739).
Breeder E. B. Cassatt, Berwyn, Pa.
Owner E. B. Cassatt, Berwyn, Pa.
Born Aug. 14, 1909. *Calved* Nov. 26, 1912. *Served* Apr. 23, 1913.
Requirement for admission: 297.50 lbs. butter fat.

Official year's record: 7566.40 lbs. milk; 311.62 lbs. butter fat.

(Record from Nov. 28, 1912 to Nov. 27, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	86.30 lbs.	4.11 %	3.55 lbs.
Dec.,	"	1030.50 "	4.11 "	42.35 "
Jan.,	1913,	985.90 "	3.80 "	37.46 "
Feb.,	"	812.20 "	3.82 "	31.03 "
Mar.,	"	807.90 "	3.45 "	27.87 "
Apr.,	"	679.40 "	4.25 "	28.87 "
May,	"	638.10 "	4.41 "	28.14 "
June,	"	596.70 "	4.57 "	27.27 "
July,	"	570.20 "	4.17 "	23.78 "
Aug.,	"	530.80 "	4.30 "	22.82 "
Sept.,	"	391.00 "	4.50 "	17.60 "
Oct.,	"	248.10 "	5.17 "	12.83 "
Nov.,	"	189.30 "	4.25 "	8.05 "
Total		7566.40 lbs.	4.12 Av. %	311.62 lbs.

Feed

Nov., 1912. 5 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, ensilage and mixed hay.
Dec., 1912. 8.5 lbs. grain daily same ration as given in November; same roughage.
Jan., 1913. 7 lbs. grain daily same ration as given in November; 3 lbs. beet pulp, 30 lbs. ensilage, 2 lbs. alfalfa, 3.8 lbs. hay.
Feb., 1913. 9 lbs. grain daily same ration as given in November; 3 lbs. beet pulp, 2 lbs. molasses, 30 lbs. ensilage, 2.5 lbs. hay.
Mar., 1913. 10 lbs. grain daily same ration as given in November; same roughage as February.
Apr., 1913. 8 lbs. grain daily same ration as given in November; 3 lbs. beet pulp, 2 lbs. molasses, ensilage, hay and pasture.
May, 1913. 10 lbs. grain daily same ration as given in November; 3 lbs. beet pulp, 2 lbs. molasses, ensilage and pasture.
June, 1913. 9 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, ground oats, cotton seed meal, and oil meal; 3 lbs. beet pulp, 2 lbs. molasses, pasture.
July, 1913. 10 lbs. grain daily same ration as given in June; 3 lbs. each beet pulp and molasses, pasture.
Aug., 1913. 12 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. each beet pulp and molasses, pasture.
Sept., 1913. 8 lbs. grain daily same ration as given in August; 3 lbs. each beet pulp and molasses, pasture.
Oct., 1913. 9 lbs. grain daily same ration as given in August; same roughage.
Nov., 1913. 7 lbs. grain daily same ration as given in August; same roughage.

2489 **Maid of Maple Glen 27372**

Sire George Washington of Fairfield Farm (10866) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Imp. Hayes Richesse 2d (15474) A. R. 422.
Dam Patricia of Cayuga (19596).
Sire Duke of West Groton (6975).
Dam Florence of Cayuga (9100).
Breeder Corydon Peck, Locke, N. Y.
Owner Charles D. Ettinger, Tinley Park, Ill.
Born Dec. 7, 1908. *Calved* June 23, 1912. *Served* Oct. 12, 1912.
Requirement for admission: 306.70 lbs. butter fat.

Official year's record: 7672.10 lbs. milk; 380.28 lbs. butter fat.
(Record from June 23, P. M., 1912 to June 23, M., 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	193.70 lbs.	4.60 %	8.91 lbs.
July,	"	856.20 "	4.60 "	39.39 "
Aug.,	"	803.20 "	4.80 "	38.55 "
Sept.,	"	733.00 "	4.48 "	32.84 "
Oct.,	"	677.30 "	4.92 "	33.32 "
Nov.,	"	613.30 "	5.23 "	32.08 "
Dec.,	"	621.20 "	5.35 "	33.23 "
Jan.,	1913,	592.70 "	5.16 "	30.58 "
Feb.,	"	506.80 "	5.06 "	25.70 "
Mar.,	"	565.70 "	4.92 "	27.83 "
Apr.,	"	566.60 "	5.05 "	28.61 "
May,	"	554.20 "	5.23 "	28.98 "
June,	"	388.20 "	5.22 "	20.26 "
Total		7672.10 lbs.	4.96 Av. %	380.28 lbs.

Feed

June, 1912. 9 lbs. grain daily of the following mixture: 36 lbs. bran, 18 lbs. corn meal, 9 lbs. each Ajax Flakes and oil meal; 20 lbs. ensilage, 6 lbs. clover hay, 25 lbs. soiling crops.
July, 1912. 9.8 lbs. grain daily of the following mixture: 109.6 lbs. bran, 82.2 lbs. corn meal, 13.6 lbs. each ground oats, gluten, pea meal, and cotton seed meal, 27.2 lbs. Ajax Flakes, 30.8 lbs. oil meal; 28 lbs. ensilage, 3 lbs. clover hay, 40 lbs. soiling crops.
Aug., 1912. 12.7 lbs. grain daily of the following mixture: 115 lbs. bran, 64 lbs. corn meal, 34 lbs. Ajax Flakes, 17 lbs. each hominy, pea meal, and cotton seed meal, 77 lbs. Malt Sprouts, 24 lbs. Unicorn Dairy Ration, 33 lbs. oil meal; 35 lbs. ensilage, 12 lbs. green corn and alfalfa, 30 lbs. green clover.
Sept., 1912. 8.9 lbs. grain daily of the following mixture: 52 lbs. each bran, hominy, corn meal, and Ajax Flakes, 35 lbs. cotton seed meal, 26 lbs. oil meal; 28 lbs. ensilage, 37 lbs. green corn, 10 lbs. green alfalfa, 2.5 lbs. clover and alfalfa hay.
Oct., 1912. 11.5 lbs. grain daily of the following mixture: 74 lbs. each bran, hominy, ground oats, and Ajax Flakes, 46.5 lbs. cotton seed meal, 16.5 lbs. oil meal; 35 lbs. ensilage, 3 lbs. clover, 7 lbs. alfalfa hay.
Nov., 1912. 10.5 lbs. grain daily of the following mixture: 58.275 lbs. each bran, ground oats, and Ajax Flakes, 27.225 lbs. each middlings, corn meal, and Malt Sprouts, 45 lbs. cotton seed meal, 13.5 lbs. oil meal; 5 lbs. roots, 35 lbs. ensilage, 10 lbs. alfalfa hay.



ELAINE OF HADDON 35748

2488 **Elaine of Haddon 35748**

Sire Masher's Bonny Boy of Haddon (15454).
Sire Imp. Spotswood Sequel (9686) A. R.
Dam King's Bonnie (13572) A. R. 131.
Dam Armorel 2d of Haddon (9530).
Sire Coniston (3094).
Dam Armorel of Haddon (9529).
Breeder E. T. Gill, Haddonfield, N. J.
Owner Rundell Bros., Livingston, Wis.
Sold Oct. 20, 1913 to Homer Rundell, Livingston, Wis.
Born May 26, 1910. *Calved* Nov. 8, 1912. *Served* May 4, 1913.
Requirement for admission: 267.70 lbs. butter fat.

Official year's record: 8803.40 lbs. milk; 480.79 lbs. butter fat.

(Record from Nov. 15, 1912 to Nov. 14, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	370.70 lbs.	5.61 %	20.80 lbs.
Dec.,	"	775.70 "	5.08 "	39.41 "
Jan.,	1913,	792.60 "	5.28 "	41.85 "
Feb.,	"	727.40 "	5.19 "	37.75 "
Mar.,	"	795.30 "	5.08 "	40.40 "
Apr.,	"	772.90 "	5.45 "	42.12 "
May,	"	825.50 "	6.42 "	53.00 "
June,	"	811.90 "	5.18 "	42.06 "
July,	"	744.70 "	5.27 "	39.26 "
Aug.,	"	718.50 "	5.15 "	37.00 "
Sept.,	"	620.90 "	5.26 "	32.66 "
Oct.,	"	581.50 "	6.48 "	37.68 "
Nov.,	"	265.80 "	6.32 "	16.80 "
Total		8803.40 lbs.	5.46 Av. %	480.79 lbs.

Feed

Nov., 1912. 8 lbs. grain daily: 4 lbs. equal parts bran and ground barley, and 4 lbs. of 4 parts Ajax Flakes, 1 part each hominy, gluten, and cotton seed meal, 2 parts ground barley; 20 lbs. ensilage, 5 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. Same ration as given in November.
Feb., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran and ground barley, 3 lbs. Ajax Flakes, 1 lb. each gluten, hominy, and cotton seed meal; 20 lbs. roots, 5 lbs. hay.
Mar., 1913. Same ration as given in February.
Apr., 1913. 8.9 lbs. grain daily of the following mixture: 2 lbs. each bran and ground barley, 2.5 lbs. Ajax Flakes, .8 lb. each gluten, hominy, and cotton seed meal; 20 lbs. ensilage, 7 lbs. alfalfa hay.
May, 1913. Same ration as given in April with pasture after 20th.
June, 1913. 4 lbs. grain daily of the following mixture: 2 lbs. bran and 2 lbs. of 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes; pasture.
July, 1913. 5 lbs. grain daily of the following mixture: 2 lbs. bran and 3 lbs. of 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes; pasture.
Aug., 1913. Same ration as given in July.
Sept., 1913. Same ration as given in July.
Oct., 1913. 8 lbs. grain daily: 4 lbs. of 2 parts bran, 1 part each ground oats and ground barley, and 4 lbs. of 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes; 15 lbs. ensilage, 5 lbs. alfalfa hay.
Nov., 1913. Same ration as given in October.

Maid of Maple Glen Feed Record—*Continued*

Dec., 1912. 9 lbs. grain daily of the following mixture: 55.8 lbs. each bran, ground oats, and Ajax Flakes, 27.9 lbs. each gluten, middlings, Malt Sprouts, and cotton seed meal; 10 lbs. roots, 30 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1913. 7.5 lbs. grain daily of the following mixture: 46.2 lbs. each bran, ground oats, and Ajax Flakes, 23.1 lbs. each middlings and oil meal, 25.5 lbs. gluten, 20.7 lbs. cotton seed meal; 10 lbs. roots, 30 lbs. ensilage, 15 lbs. alfalfa hay.
Feb., 1913. 8.5 lbs. grain daily of the following mixture: 41.832 lbs. each bran and gluten, 14.238 lbs. each hominy and cotton seed meal, 55.944 lbs. ground oats, 27.972 lbs. each Ajax Flakes, pea meal, and oil meal; 10 lbs. roots, 30 lbs. ensilage, 15 lbs. alfalfa hay.
Mar., 1913. 8.5 lbs. grain daily of the following mixture: 46.314 lbs. each bran and gluten, 15.7635 lbs. each hominy and cotton seed meal, 61.938 lbs. ground oats, 30.969 lbs. each Ajax Flakes, pea meal, and oil meal; 10 lbs. roots, 20 lbs. ensilage, 15 lbs. alfalfa hay.
Apr., 1913. 9.2 lbs. grain daily of the following mixture: 41.832 lbs. each bran, gluten, and pea meal, 14.238 lbs. each hominy and cotton seed meal, 55.944 lbs. ground oats, 27.972 lbs. each Ajax Flakes and oil meal; 10 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. alfalfa hay.
May, 1913. 9 lbs. grain daily of the following mixture: 46.314 lbs. each bran and gluten, 15.7635 lbs. each hominy and cotton seed meal, 61.938 lbs. ground oats, 30.969 lbs. each Ajax Flakes, pea meal, and oil meal; 20 lbs. each ensilage and green alfalfa, 15 lbs. alfalfa hay.
June, 1913. 9 lbs. grain daily of the following mixture: 32.868 lbs. each bran and gluten, 11.187 lbs. each hominy and cotton seed meal, 43.956 lbs. ground oats, 21.978 lbs. each Ajax Flakes, pea meal, and oil meal; 38 lbs. green oats and peas, 12 lbs. alfalfa hay.



PRINCESS EMERANDA 14349

2490 Estena's Maid of Elmbrook 22056

Sire Madeline's Lord (9247).
Sire Lord Gypson (7814).
Dam Madeline of Bendbrook (14530).
Dam Estena Hayes (15633).
Sire Mohonk (6246).
Dam Esther Hayes (12055).
Breeder U. F. Le Duc, Chesterfield, Mass.
Owner Albert C. Loring, Minneapolis, Minn.
Born Jan. 1, 1906. *Calved* July 6, 1912. *Served* May 24, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9007.40 lbs. milk; 451.20 lbs. butter fat.
(Record from July 13, 1912 to July 12, 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	638.30 lbs.	4.17 %.	26.62 lbs.
Aug.,	"	1080.30 "	4.17 "	45.05 "
Sept.,	"	935.00 "	4.71 "	44.04 "
Oct.,	"	885.70 "	4.90 "	43.40 "
Nov.,	"	760.70 "	4.68 "	35.60 "
Dec.,	"	718.60 "	5.74 "	41.25 "
Jan.,	1913,	647.90 "	5.00 "	32.40 "
Feb.,	"	531.50 "	5.91 "	31.41 "
Mar.,	"	563.10 "	5.28 "	29.73 "
Apr.,	"	544.00 "	5.59 "	30.41 "
May,	"	695.70 "	5.96 "	41.46 "
June,	"	708.30 "	4.95 "	35.06 "
July,	"	298.30 "	4.95 "	14.77 "
Total		9007.40 lbs.	5.01 Av. %	451.20 lbs.

Feed

July, 1912. 9.3 lbs. grain daily average of the following mixture: 2.5 to 3 lbs. each bran and ground oats, 3 to 5 lbs. corn meal, 1 lb. oil meal; 5 lbs. ensilage, hay and pasture.

Aug., 1912. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and corn meal, 1 lb. oil meal; 6 lbs. ensilage, red clover and pasture.

Sept., 1912. Same grain ration as given in August; ensilage, corn fodder, alfalfa, and pasture.

Oct., 1912. 9.4 lbs. grain daily average of the following mixture: 4 to 3 lbs. each bran and ground barley, 2 to 3 lbs. ground oats, 1 lb. oil meal; 15 lbs. roots, 10 lbs. each ensilage and alfalfa, pasture.

Nov., 1912. 10 lbs. grain daily from 1st to 23d of the following mixture: 3 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; from 23d to 30th 6.5 lbs. grain daily of 2 lbs. each bran, ground barley, and ground oats, .5 lb. oil meal; 30 lbs. roots, 10 lbs. ensilage, clover hay.

Dec., 1912. Same grain ration as given first part of November from 1st to 15th, then 13 lbs. daily of 6 lbs. each bran and ground oats, 1 lb. oil meal; 30 lbs. roots, 12 lbs. ensilage, corn fodder from 10th to 22d, alfalfa hay.

Jan., 1913. 9 lbs. grain daily from 1st to 9th of the following mixture: 4 lbs. each bran and ground oats, 1 lb. oil meal; from 9th to 12th 11 lbs. daily of 5 lbs. each bran and ground oats, 1 lb. oil meal; from 12th to 31st 13 lbs. daily of 4 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 30 lbs. roots, 12 lbs. ensilage, corn fodder and alfalfa hay.

Feb., 1913. 13 lbs. grain daily from 1st to 4th of the following mixture: 4 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; from 4th to 13th, 13 lbs. daily of 6 lbs. each bran and ground barley, 1 lb. oil meal; from 13th to 28th same ration as given from 1st to 4th; 30 lbs. roots, 12 lbs. ensilage, corn fodder from 9th to 22d, clover hay.

Mar., 1913. 12 lbs. grain daily of the following mixture: 124 lbs. bran, 165 lbs. ground barley, 83 lbs. ground oats, 4.5 lbs. cotton seed meal, 32.5 lbs. oil meal; 28 lbs. roots, 20 lbs. ensilage, corn fodder and alfalfa hay.

Apr., 1913. 12 lbs. grain daily of the following mixture: 120 lbs. bran, 160 lbs. ground barley, 80 lbs. ground oats, 15 lbs. cotton seed meal, 22.5 lbs. oil meal; 28 lbs. roots, 20 lbs. ensilage, corn fodder, alfalfa and clover hay.

May, 1913. 12 to 4 lbs. grain daily of the following mixture: 63 lbs. bran, 42 lbs. ground oats, 105 lbs. ground barley with .5 lb. cotton seed meal and 1 lb. oil meal added daily; 25 lbs. roots from 1st to 9th, 20 to 10 lbs. ensilage, alfalfa from 1st to 9th, from 9th to 31st pasture.

June, 1913. 6 lbs. grain daily from 1st to 15th of the following mixture: 64 lbs. bran, 106 lbs. ground barley, 42 lbs. ground oats with .5 lb. cotton seed meal and 1 lb. oil meal added daily; from 15th to 30th 8 lbs. daily of the above mixture; 15 lbs. ensilage from 9th to 30th, green feed from 20th to 30th, pasture.

July, 1913. 9.9 lbs. grain daily of the following mixture: 31 lbs. bran, 51 lbs. ground barley, 20 lbs. ground oats, 6 lbs. cotton seed meal, 12 lbs. oil meal; green feed and pasture.

2491 Princess Emeranda 14349

Sire Prince of Chesterbrook 2d (5807).
Sire Prince of Chesterbrook (3954).
Dam Victress of Berwyn (6042).
Dam Lady Emeranda (12117).
Sire Golden George (3959).
Dam Emeranda (7832).
Breeder Manly Drennen, Elkton, Md.
Owner A. J. Cullen, Elkview, Pa.
Born Feb. 27, 1901. *Calved* Mar. 17, 1912. *Served* May 15, 1912. *Calved* Feb. 18, 1913.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 9679.20 lbs. milk; 469.08 lbs. butter fat.
(Record from Mar. 22, 1912 to Mar. 21, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1912,	360.60 lbs.	4.39 %	15.83 lbs.
Apr.,	"	1249.60 "	4.39 "	54.86 "
May,	"	1233.20 "	4.36 "	53.77 "
June,	"	1088.40 "	4.86 "	52.90 "
July,	"	953.40 "	4.74 "	45.19 "
Aug.,	"	864.10 "	4.79 "	41.39 "
Sept.,	"	784.50 "	5.09 "	39.93 "
Oct.,	"	767.40 "	5.72 "	43.90 "
Nov.,	"	561.10 "	5.39 "	30.24 "
Dec.,	"	492.00 "	5.32 "	26.17 "
Jan.,	1913,	349.20 "	5.90 "	20.60 "
*Feb.,	"	261.60 "	4.54 "	11.88 "
Mar.,	"	714.10 "	4.54 "	32.42 "
Total		9679.20 lbs.	4.85 Av. %	469.08 lbs.

*Dry 19 days in February.

Feed

Mar., 1912. 12 lbs. grain daily of the following mixture: 5 lbs. each Brewers' Grains and Distillers' Grains, 4 lbs. corn meal, 2 lbs. cotton seed meal; ensilage and alfalfa hay.

Apr., 1912. 15 lbs. grain daily same ration as given in March; same roughage.

May, 1912. 15 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal and cotton seed meal; ensilage and pasture.

June, 1912. 12 lbs. grain daily of the same ration as given in May; green oats and peas, pasture after 15th.

July, 1912. 10 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. Distillers' Grains, 50 lbs. each gluten and cotton seed meal; green oats and peas, alfalfa hay, and pasture.

Aug., 1912. 10 lbs. grain daily of the following mixture: 50 lbs. bran, 125 lbs. Brewers' Grains, 100 lbs. gluten; green corn, alfalfa, and pasture.

Sept., 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 125 lbs. Brewers' Grains; clover hay and pasture.

Oct., 1912. Same grain ration as given in September; hay and pasture.

Nov., 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, Brewers' Grains, and gluten; ensilage, corn fodder, and clover hay.

Dec., 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and gluten, 250 lbs. Brewers' Grains; corn stover, ensilage, and clover hay.

Jan., 1913. 9 lbs. grain daily of the following mixture: 1 lb. each bran, gluten, and cotton seed meal, 3 lbs. each Brewers' Grains and corn and cob meal; ensilage, corn stover, and clover hay.

Feb., 1913. 12 lbs. grain daily of the following mixture: 125 lbs. each bran and Brewers' Grains, 100 lbs. each corn meal and cotton seed meal; ensilage and alfalfa hay.

Mar., 1913. 14 lbs. grain daily of the following mixture: 200 lbs. each bran and cotton seed meal, 250 lbs. each corn meal and Brewers' Grains; ensilage, alfalfa and mixed hay.



FANNIE F. OF ELKVIEW 20806

2492 Fannie F. of Elkview 20806

Sire Mac La Beaux (7645) A. R.
Sire La Beaux (4562).
Dam Lady Lanharne (5542).

Dam Princess Emeranda (14349) A. R. 2491.
Sire Prince of Chesterbrook 2d (5807).
Dam Lady Emeranda (12117).

Breeder A. J. Cullen, Elkview, Pa.
Owner A. J. Cullen, Elkview, Pa.
Born July 10, 1903. *Calved* Mar. 17, 1912. *Served* June 15, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 8608.40 lbs. milk; 432.07 lbs. butter fat.
(Record from Mar. 22, 1912 to Mar. 21, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1912,	397.10 lbs.	4.49 %	17.82 lbs.
Apr.,	"	1217.00 "	4.49 "	54.64 "
May,	"	1104.50 "	4.55 "	50.25 "
June,	"	1007.80 "	5.05 "	50.89 "
July,	"	882.40 "	4.67 "	41.21 "
Aug.,	"	844.70 "	5.20 "	43.92 "
Sept.,	"	744.40 "	5.36 "	39.90 "
Oct.,	"	705.90 "	4.70 "	33.18 "
Nov.,	"	588.80 "	5.51 "	32.44 "
Dec.,	"	550.00 "	6.04 "	33.22 "
Jan.,	1913,	402.70 "	5.96 "	24.00 "
Feb.,	"	163.10 "	6.50 "	10.60 "
Mar.,	"	Dry		
Total		8608.40 lbs.	5.02 Av. %	432.07 lbs.

Feed

Mar., 1912. 15 lbs. grain daily of the following mixture: 5 lbs. each bran and Brewers' Grains, 4 lbs. corn meal, 2 lbs. cotton seed meal; ensilage and alfalfa hay.

Apr., 1912. 13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and cotton seed meal, 500 lbs. Brewers' Grains, 200 lbs. corn meal; 15 lbs. ensilage, hay.

May, 1912. 15 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal and cotton seed meal; ensilage and pasture.

June, 1912. 12 lbs. grain daily of the following mixture: 150 lbs. bran, 50 lbs. each corn meal and cotton seed meal, 100 lbs. gluten, 125 lbs. Ajax Flakes; green oats and peas with pasture.

July, 1912. 10 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. Distillers' Grains, 50 lbs. each gluten and cotton seed meal; green oats and peas, alfalfa, and pasture.

Aug., 1912. 10 lbs. grain daily of the following mixture: 50 lbs. bran, 125 lbs. Brewers' Grains, 100 lbs. gluten; green corn, alfalfa, and pasture.

Sept., 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 125 lbs. Brewers' Grains; clover hay with pasture.

Oct., 1912. Same grain ration as given in September; hay with pasture.

Nov., 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, Brewers' Grains, and gluten; ensilage, corn stover, and clover hay.

Dec., 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and gluten, 250 lbs. Brewers' Grains; corn stover, ensilage, and clover hay.

Jan., 1913. 9 lbs. grain daily of the following mixture: 1 lb. each bran, gluten and cotton seed meal, 3 lbs. each Brewers' Grains and corn meal; corn stover, ensilage, and clover hay.

Feb., 1913. 5 lbs. grain daily of the following mixture: 1 lb. each bran, corn and cob meal, and gluten, 2 lbs. Brewers' Grains; ensilage, corn stover, and clover hay.

Mar., 1913. Same ration as given in February.

2493 Liberty's France of Keewaydin 31818

Sire Imp. France's Jewel XIII. (13384).
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey France XI. (R. G. A. S. 4621 P. S.).

Dam Imp. Liberty II. of the Préel (23304) A. R. 1984.
Sire On Guernsey St. Jacques II. (R. G. A. S. 1770 P. S.) A. R.
Dam Daisy of the Gâchères (R. G. A. S. 2181 F. S.).

Breeder Alfred G. Lewis, Geneva, N. Y.
Owner Elbert H. Baker, Gates Mill, Ohio.
Born Oct. 22, 1909. *Calved* Sept. 8, 1912. *Served* Feb. 23, 1913.
Requirement for admission: 283.20 lbs. butter fat.

Official year's record: 7998.00 lbs. milk; 419.11 lbs. butter fat.
(Record from Sept. 15, 1912 to Sept. 14, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Sept.,	1912,	382.40 lbs.	4.69 %	17.93 lbs.
Oct.,	"	848.60 "	4.69 "	39.80 "
Nov.,	"	787.50 "	5.00 "	39.38 "
Dec.,	"	704.30 "	5.02 "	35.36 "
Jan.,	1913,	718.90 "	4.76 "	34.22 "
Feb.,	"	631.10 "	5.31 "	33.51 "
Mar.,	"	679.00 "	5.27 "	35.78 "
Apr.,	"	634.20 "	5.38 "	34.12 "
May,	"	663.90 "	5.60 "	37.18 "
June,	"	626.90 "	5.27 "	33.04 "
July,	"	624.90 "	5.41 "	33.81 "
Aug.,	"	505.30 "	6.46 "	32.64 "
Sept.,	"	191.00 "	6.46 "	12.34 "
Total		7998.00 lbs.	5.24 Av. %	419.11 lbs.

Feed

Sept., 1912. 8.1 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, .3 lb. each middlings, ground oats, Unicorn Dairy Ration, gluten, and cotton seed meal, .6 lb. oil meal; green corn, millet, and green alfalfa.

Oct., 1912. Same grain ration as given in September; roots, ensilage, and hay.

Nov., 1912. 9.4 lbs. grain daily of the following mixture: 2.3 lbs. each bran, corn meal, and Unicorn Dairy Ration, .5 lb. hominy, .1 lb. middlings, .6 lb. each ground oats and oil meal, .4 lb. gluten, .3 lb. cotton seed meal; 3 lbs. beet pulp, 36 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1912. 11.1 lbs. grain daily of the following mixture: 2.5 lbs. each bran, corn meal, and Unicorn Dairy Ration, .6 lb. each hominy and gluten, 1.5 lbs. ground oats, .3 lb. cotton seed meal, .6 lb. oil meal; .3 lb. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa and 2 lbs. clover hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. 8.4 lbs. grain daily of the following mixture: 1.5 lbs. each bran and ground oats, .5 lb. middlings, 2.5 lbs. corn meal, 1 lb. Unicorn Dairy Ration, .6 lb. each gluten and oil meal, .2 lb. cotton seed meal; 1.5 lbs. beet pulp, 30 lbs ensilage, 7 lbs. alfalfa and 2 lbs. hay.

Mar., 1913. 10.95 lbs. grain daily of the following mixture: 2.1 lbs. each bran and ground oats, .6 lb. each middlings, Brewers' Grains, gluten, and oil meal, 2.4 lbs. ground oats, 1.8 lbs. Unicorn Dairy Ration, .15 lb. cotton seed meal; 1 lb. beet pulp, 35 lbs. ensilage, 8 lbs. alfalfa and 3 lbs. hay.

Apr., 1913. 10.15 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, .6 lb. each middlings, gluten, and oil meal, 2.4 lbs. corn meal, 1.8 lbs. Unicorn Dairy Ration, .15 lb. cotton seed meal; 1.5 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa and 2 lbs. hay.

May, 1913. 10.35 lbs. grain daily of the following mixture: 2.1 lbs. each bran, corn meal, ground oats, and Unicorn Dairy Ration, .6 lb. each middlings, gluten, and oil meal, .15 lb. cotton seed meal; 2 lbs. each beet pulp and alfalfa, 20 lbs. ensilage, green clover and rye.

June, 1913. 11.1 lbs. grain daily of the following mixture: 2.1 lbs. each bran, corn meal, ground oats, and Unicorn Dairy Ration, .6 lb. each middlings, buckeye gluten, gluten, and oil meal, .3 lb. cotton seed meal; 1 lb. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa and green clover.

July, 1913. 11.1 lbs. grain daily of the following mixture: 2.4 lbs. each bran and ground oats, 2.1 lbs. each corn meal and Unicorn Dairy Ration, .6 lb. each middlings, oil meal, and gluten, .3 lb. cotton seed meal; 1 lb. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa, green oats and peas.

Aug., 1913. 7.9 lbs. grain daily of the following mixture: 2.4 lbs. bran, .4 lb. middlings, 2.1 lbs. ground oats, 1.5 lbs. Unicorn Dairy Ration, .6 lb. each gluten and oil meal, .3 lb. cotton seed meal; 20 lbs. ensilage, 8 lbs. alfalfa hay.

Sept., 1913. Same ration as given in August.



CORALETTA OF TRIANON 29703

2494 Coraletta of Trianon 29703

Sire His Majesty of Trianon (12227) A. R.
Sire Coralette's Son (3987) A. R.
Dam Miss Lillie (14270).

Dam Mamie M. 2d (15107).
Sire Stella P.'s Gold Bar (5986).
Dam Mamie M. (7480).

Breeder John Uno Sebenius, Duluth, Minn.
Owner The Jean Du Luth Co., Duluth, Minn.
Born Sept. 11. 1909. *Calved* Aug. 21, 1912. *Served* Mar. 20, 1913.
Requirement for admission: 284.80 lbs. butter fat.

Official year's record: 8801.20 lbs. milk; 406.78 lbs. butter fat.
(Record from Aug. 21, M., 1912 to Aug. 21, A. M., 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	290.90 lbs.	3.32 %	9.66 lbs.
Sept.,	"	1025.50 "	4.51 "	46.25 "
Oct.,	"	1022.20 "	4.05 "	41.40 "
Nov.,	"	874.90 "	4.90 "	42.87 "
Dec.,	"	810.10 "	4.56 "	36.94 "
Jan.,	1913,	718.60 "	4.73 "	33.99 "
Feb.,	"	625.90 "	4.95 "	30.98 "
Mar.,	"	650.40 "	5.10 "	33.17 "
Apr.,	"	611.50 "	4.64 "	28.37 "
May,	"	629.50 "	4.52 "	28.45 "
June,	"	593.70 "	4.64 "	27.55 "
July,	"	602.70 "	5.09 "	30.68 "
Aug.,	"	345.30 "	4.77 "	16.47 "
Total		8801.20 lbs.	4.62 Av. %	406.78 lbs.

Feed

Aug., 1912. 2 to 8 lbs. grain daily of the following mixture: 2 parts each bran and middlings, 1 part each corn meal and oil meal; clover pasture.

Sept., 1912. 8 lbs. grain daily of the following mixture: 1 part each bran, corn meal, and oil meal, 2 parts middlings; 15 lbs. roots from 20th to 30th, pasture.

Oct., 1912. 8 lbs. grain daily of the following mixture: 2 parts each bran and middlings, 1 part each corn meal and oil meal; 40 lbs. roots, 6 lbs. hay.

Nov., 1912. 10 to 13 lbs. grain daily of the following mixture: 2 parts bran, 1 part each middlings, rye, barley, and oil meal; 30 lbs. roots, 25 lbs. ensilage, 6 lbs. hay.

Dec., 1912. 12 lbs. grain daily same ration as given in November; 40 lbs. roots, 25 lbs. ensilage, 6 lbs. hay.

Jan., 1913. 11 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each corn meal, ground oats, ground barley, and oil meal; 40 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.

Feb., 1913. 12 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each corn meal, ground oats, and ground barley, .5 part oil meal; 30 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.

Mar., 1913. 13 lbs. grain daily same ration as given in February; 25 lbs. ensilage, 10 lbs. hay.

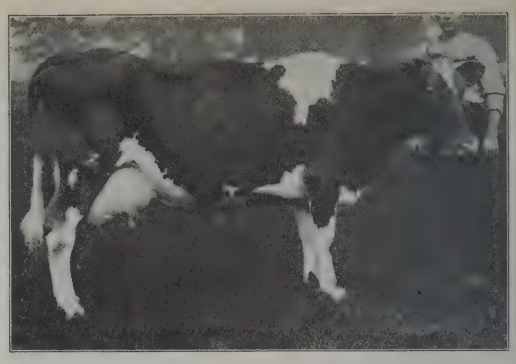
Apr., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground barley, and ground oats, 50 lbs. oil meal; 25 lbs. ensilage, 10 lbs. hay.

May, 1913. Same ration as given in April with no hay.

June, 1913. 8 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each ground barley and corn meal, .5 part oil meal; pasture.

July, 1913. 7 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each corn meal and oil meal, 1 part ground rye; clover pasture.

Aug., 1913. 7 lbs. grain daily same ration as given in July; clover pasture.



IMP. FRANCE XIII. 24826

2495 Imp. France XIII. 24826

Sire Imp. Financier (8571) A. R.
Sire On Guernsey Victor des Rocquettes (R. G. A. S. 1057 P. S.).
Dam Imp. May Rose of Dentonia (13853).

Dam Imp. France VIII. (21262).
Sire Imp. Island Champion (6263) A. R.
Dam On Guernsey France 4th (R. G. A. S. 3533 P. S.).

Breeder P. D. Ozanne, Island of Guernsey.
Owner F. Lothrop Ames, North Easton, Mass.
Born Dec. 6, 1902. *Calved* Aug. 9, 1912. *Served* Apr. 21, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 14012.00 lbs. milk; 610.15 lbs. butter fat.
(Record from Aug. 16, 1912 to Aug. 15, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	760.40 lbs.	3.33 %	25.32 lbs.
Sept.,	"	1559.50 "	3.33 "	51.93 "
Oct.,	"	1477.80 "	4.07 "	60.15 "
Nov.,	"	1274.60 "	4.70 "	59.92 "
Dec.,	"	1182.10 "	4.81 "	56.86 "
Jan.,	1913,	1217.30 "	4.47 "	54.41 "
Feb.,	"	1082.00 "	4.78 "	51.72 "
Mar.,	"	1118.20 "	4.60 "	51.44 "
Apr.,	"	1023.00 "	4.53 "	46.34 "
May,	"	1090.40 "	4.36 "	47.54 "
June,	"	951.80 "	4.57 "	43.50 "
July,	"	885.50 "	4.78 "	42.33 "
Aug.,	"	389.40 "	4.80 "	18.69 "
Total		14012.00 lbs.	4.35 Av. %	610.15 lbs.

Feed

Aug., 1912. 14.4 lbs. grain daily of the following mixture: 36.3 lbs. each bran, ground oats, and gluten, 24.2 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal, 12.1 lbs. each hominy and alfalfa meal; 6 lbs. beet pulp, 10 lbs. hay.

Sept., 1912. 16.4 lbs. grain daily of the following mixture: 77.7 lbs. each bran, ground oats, and gluten, 25.9 lbs. each hominy and alfalfa meal, 51.8 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. hay.

Oct., 1912. 19 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 1 lb. each alfalfa meal and hominy, 2 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. hay.

Nov., 1912. 19 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 1 lb. each alfalfa meal and hominy, 2 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 14 lbs. roots, 15 lbs. ensilage, 10 lbs. hay.

Dec., 1912. 16.7 lbs. grain daily of the following mixture: 81.9 lbs. each bran, ground oats, and gluten, 27.3 lbs. each alfalfa meal and hominy, 54.6 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 20 lbs. roots, 35 lbs. ensilage, 10 lbs. hay.

Jan., 1913. 16 lbs. grain daily of the following mixture: 87.6 lbs. each bran, ground oats, and gluten, 29.2 lbs. each hominy and alfalfa meal, 58.4 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. hay.

Feb., 1913. 18 lbs. grain daily of the following mixture: 88.8 lbs. each bran, ground oats, and gluten, 29.6 lbs. each alfalfa meal and hominy, 59.2 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. hay.

Mar., 1913. 18 lbs. grain daily of the following mixture: 98.4 lbs. each bran, ground oats, and gluten, 32.8 lbs. each alfalfa meal and hominy, 65.6 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 35 lbs. ensilage.

Apr., 1913. 15.9 lbs. grain daily of the following mixture: 84 lbs. each bran, ground oats, and gluten, 28 lbs. each alfalfa meal and hominy, 56 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. each beet pulp and hay, 35 lbs. ensilage.

May, 1913. 15 lbs. grain daily of the following mixture: 82.2 lbs. each bran, ground oats, and gluten, 27.4 lbs. each alfalfa meal and hominy, 54.8 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 6 lbs. hay.

June, 1913. 15 lbs. grain daily of the following mixture: 79.5 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 26.5 lbs. each alfalfa meal and hominy; 10 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. hay.

July, 1913. Same ration as given in June; 8 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. hay.

Aug., 1913. 13.5 lbs. grain daily of the following mixture: 31.8 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 10.6 lbs. each alfalfa meal and hominy, 45 lbs. corn meal; 10 lbs. each beet pulp and hay.

2496 Imp. Primrose II. of Vimiera 38859

Sire Imp. Billy's France (12476).
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Justinée I. (R. G. A. S. 4054 P. S.).

Dam On Guernsey Dolly Gray I. (R. G. A. S. 5337 P. S.).
Sire On Guernsey Glencoe (R. G. A. S. 1269 P. S.).
Dam On Guernsey Dolly Gray (R. G. A. S. 2283 F. S.).

Breeder F. Belloir, Island of Guernsey.
Owner Morton F. Plant, Groton, Conn.
Born Jan. 27, 1908. *Calved* July 1, 1912. *Served* Nov. 19, 1912.
Requirement for admission: 339.10 lbs. butter fat.

Official year's record: 14841.90 lbs. milk; 589.80 lbs. butter fat.
(Record from July 3, 1912 to July 2, 1913.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

		Milk	Butter Fat	
July,	1912,	1539.30 lbs.	3.32 %	51.10 lbs.
Aug.,	"	1500.20 "	3.78 "	56.71 "
Sept.,	"	1369.80 "	3.82 "	52.33 "
Oct.,	"	1332.70 "	3.72 "	49.58 "
Nov.,	"	1325.20 "	3.77 "	49.96 "
Dec.,	"	1250.20 "	4.43 "	55.38 "
Jan.,	1913,	1229.70 "	4.27 "	52.51 "
Feb.,	"	1179.70 "	3.97 "	46.83 "
Mar.,	"	1306.90 "	4.58 "	59.86 "
Apr.,	"	1192.40 "	4.16 "	49.60 "
May,	"	1034.80 "	4.04 "	41.81 "
June,	"	556.30 "	4.15 "	23.09 "
July,	"	24.70 "	4.15 "	1.04 "
Total		14841.90 lbs.	3.97 Av. %	589.80 lbs.

Feed

July, 1912. 13 to 18 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, peanut meal, Biles XXXX, and corn meal, 84 lbs. molassine meal, 200 lbs. gluten, 50 lbs. linseed meal; 8 to 10 lbs. beet pulp, green clover and alfalfa hay.

Aug., 1912. 12 to 18 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, corn meal, Biles XXXX, and peanut meal, 200 lbs. gluten, 50 lbs. linseed meal, with 5 lbs. Larrowe Feed added from 1st to 20th; green feed and hay.

Sept., 1912. 18 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, Biles XXXX, and peanut meal, 200 lbs. gluten, 50 lbs. linseed meal; 15 to 20 lbs. roots, 4 lbs. alfalfa meal to 21st, green feed and hay.

Oct., 1912. Same grain ration as given in September; 20 lbs. roots from 1st to 10th, 25 lbs. from 10th to 31st, 20 lbs. ensilage after 13th, hay.

Nov., 1912. Same grain ration as given in September; 25 lbs. roots, 20 lbs. ensilage hay.

Dec., 1912. 18 lbs. grain daily from 1st to 20th same ration as given in September, from 15th to 26th 18 lbs. Larrowe Feed, from 26 to 31st 18 lbs. Union Grains; 6 lbs. beet pulp from 20th to 25th, 25 lbs. roots, 20 lbs. ensilage, alfalfa hay.

Jan., 1913. 18 lbs. grain daily same ration as given in September; 4 lbs. beet pulp from 23d to 31st, 25 lbs. each roots and ensilage, alfalfa hay.

Feb., 1913. 18 lbs. grain daily same ration as given in September; 5 to 10 lbs. beet pulp, 25 lbs. roots from 1st to 9th, 20 lbs. ensilage, alfalfa hay.

Mar., 1913. 18 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, crushed oats, Biles XXXX, and peanut meal, 400 lbs. gluten, 100 lbs. oil meal; 10 lbs. beet pulp, 12 lbs. ensilage, alfalfa hay.

Apr., 1913. 15 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each corn meal, Unicorn Dairy Ration, gluten, and cotton seed meal, 1 lb. oil meal; 10 lbs. beet pulp, 12 lbs. ensilage, 13 lbs. alfalfa hay.

May, 1913. 12 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. Union Grains, 2 lbs. gluten, 1 lb. each peanut meal and cotton seed meal; 10 lbs. beet pulp, 12 lbs. ensilage, 10 to 5 lbs. alfalfa, 15 lbs. green feed after 12th.

June, 1913. 8 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each Unicorn Dairy Ration and gluten, 100 lbs. peanut meal, 50 lbs. cotton seed meal; 6 lbs. beet pulp, 10 lbs. ensilage, 5 lbs. hay, green feed and pasture.

July, 1913. Same grain ration as given in June.

2497 King's Imogene 33452

Sire Charmante's Rose King (11746) A. R.
Sire Florham King (8401).
Dam Rose of York (17290) A. R. 492.

Dam Fillmore's Imogene (21510) A. R. 1118.
Sire Fillmore's Sultan (9117) A. R.
Dam Ima Nutwood (17110) A. R. 505.

Breeder Charles H. Jones, Wellesley Farms, Mass.
Owner S. H. Fessenden, Holliston, Mass.
Born Sept. 12, 1910. *Calved* Oct. 1, 1912. *Served* Apr. 2, 1913.
Requirement for admission: 253.60 lbs. butter fat.

Official year's record: 7242.90 lbs. milk; 368.82 lbs. butter fat.
(Record from Oct. 14, 1912 to Oct. 13, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	488.80 lbs.	4.21 %	20.58 lbs.
Nov.,	"	735.90 "	4.45 "	32.75 "
Dec.,	"	739.90 "	5.26 "	38.92 "
Jan.,	1913,	669.20 "	5.07 "	33.93 "
Feb.,	"	636.70 "	5.63 "	35.85 "
Mar.,	"	696.00 "	5.06 "	35.22 "
Apr.,	"	594.50 "	5.02 "	29.84 "
May,	"	594.40 "	4.92 "	29.24 "
June,	"	568.00 "	5.51 "	31.30 "
July,	"	510.80 "	5.12 "	26.15 "
Aug.,	"	449.10 "	5.44 "	24.43 "
Sept.,	"	409.20 "	5.49 "	22.47 "
Oct.,	"	150.40 "	5.41 "	8.14 "
Total		7242.90 lbs.	5.09 Av. %	368.82 lbs.

Feed

Oct., 1912. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and middlings, 1 lb. each Bibby's Feed and oil meal; 15 lbs. ensilage, hay.

Nov., 1912. 8 to 10 lbs. grain daily of the following mixture: 2 parts bran, 1 part each middlings, gluten, and oil meal, 1.5 parts Bibby's Feed, .5 part cotton seed meal; 15 lbs. ensilage, hay.

Dec., 1912. 7.5 to 8.5 lbs. grain daily of the following mixture: 2.5 lbs. bran, 1 lb. middlings, .5 lb. each Bibby's Feed and oil meal, 2 lbs. ground oats, 1.5 lbs. gluten; 25 to 30 lbs. ensilage, 10 to 15 lbs. hay.

Jan., 1913. 7 to 8 lbs. grain daily of the following mixture: 2 parts bran, 1 part each middlings, ground oats, gluten, and oil meal, .5 part each Bibby's Feed and cotton seed meal; 20 lbs. ensilage, 15 lbs. hay.

Feb., 1913. 8 lbs. grain daily of the following mixture: 2 parts each bran and ground oats, .5 part each Bibby's Feed, Ajax Flakes, and gluten, 1 part each cotton seed meal and oil meal; 1 lb. beet pulp, 15 to 20 lbs. ensilage, 10 lbs. hay.

Mar., 1913. 8 to 9 lbs. grain daily of the following mixture: 2 parts each bran and ground oats, 1 part each gluten and oil meal, .5 part cotton seed meal; 2 lbs. beet pulp, 10 lbs. ensilage, 10 to 15 lbs. hay.

Apr., 1913. 8 lbs. grain daily from 1st to 18th of the following mixture: 2 parts bran, 1.5 parts each ground oats and gluten, .5 part cotton seed meal, 1 part oil meal; from 18th to 30th 3 parts each bran and gluten, 2 parts ground oats, 2.5 parts Ajax Flakes, .5 part oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 to 15 lbs. hay.

May, 1913. 7 lbs. grain daily of the following mixture: 1 part each bran, gluten, and oil meal, 2 parts each middlings and ground oats; 2 lbs. beet pulp, 30 lbs, ensilage, 10 lbs. alfalfa with pasture.

June, 1913. 7 lbs. grain daily of the following mixture: 1 part each bran, corn meal, molassine meal, and oil meal, 2 parts ground oats; 2 lbs. beet pulp, 25 lbs. ensilage, 15 lbs. hay.

July, 1913. 6 lbs. grain daily same ration as given in June; 2 lbs. beet pulp, pasture.

Aug., 1913. 5 lbs. grain daily of the following mixture: 3 parts bran, .5 part corn meal, 1 part each ground oats, molassine meal, and oil meal; 2 lbs. beet pulp, pasture.

Sept., 1913. 6 lbs. grain daily of the following mixture: 3 parts bran, .5 part corn meal, 1 part each ground oats, gluten, and oil meal; 4 lbs. beet pulp, hay with pasture.

Oct., 1913. 3.5 lbs. grain daily of the following mixture: 2 parts corn meal, 3 parts Ajax Flakes, 1 part each cotton seed meal and oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, hay with pasture.

2498 Holliston's Nancy 23514

Sire France's Vauxbelets (9501).
Sire Imp. France's Masher 2d (7248) A. R.
Dam Quintilla Vauxbelets (7022).

Dam Froyaline (17676).
Sire Imp. England's Frolic (6911).
Dam Royaline (5684).

Breeder Louis Cabot, Dublin, N. H.
Owner S. H. Fessenden, Holliston, Mass.
Born Mar. 15, 1907. *Calved* Nov. 14, 1912. *Served* June 29, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8681.10 lbs. milk; 480.66 lbs. butter fat.

(Record from Nov. 19, 1912 to Nov. 18, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	402.70 lbs.	5.57 %	22.43 lbs.
Dec.,	"	1047.30 "	5.57 "	58.33 "
Jan.,	1913,	985.20 "	5.34 "	52.61 "
Feb.,	"	888.50 "	5.67 "	50.38 "
Mar.,	"	886.20 "	5.36 "	47.50 "
Apr.,	"	742.10 "	5.78 "	42.89 "
May,	"	708.80 "	4.55 "	32.25 "
June,	"	613.60 "	6.03 "	37.00 "
July,	"	559.30 "	5.35 "	29.92 "
Aug.,	"	514.50 "	5.31 "	27.32 "
Sept.,	"	519.60 "	5.57 "	28.94 "
Oct.,	"	533.80 "	6.14 "	32.78 "
Nov.,	"	279.50 "	6.55 "	18.31 "
Total		8681.10 lbs.	5.54 Av. %	480.66 lbs.

Feed

Nov., 1912. 10 lbs. grain daily of the following mixture: 3.5 lbs. bran, 1 lb. middlings, 2 lbs. each gluten and oil meal, 1.5 lbs. cotton seed meal; 30 lbs. ensilage, 15 lbs. hay.

Dec., 1912. 11.5 to 13 lbs. grain daily of the following mixture: 2.5 lbs. each bran and ground oats, 1 lb. each middlings, Bibby's oil cake, and cotton seed meal, 1.5 lbs. oil meal; 40 lbs. ensilage, 15 to 20 lbs. hay.

Jan., 1913. 11 to 13 lbs. grain daily of the following mixture: 3.5 parts bran, 1.5 parts each ground oats, gluten, and middlings, 1 part each Bibby's Feed, cotton seed meal, and oil meal; 35 lbs. ensilage, 15 to 20 lbs. hay.

Feb., 1913. 10 to 12 lbs. grain daily of the following mixture: 3 parts bran, 1 part each ground oats, cotton seed meal, and oil meal, 1.5 parts Ajax Flakes, .5 part gluten, 1 part Bibby's Feed from 12th to 28th; 2 parts beet pulp, 30 lbs. ensilage, 15 lbs. hay.

Mar., 1913. 8 to 9 lbs. grain daily of the following mixture: 2 parts bran, 1.5 parts each Ajax Flakes and ground oats, 1 part each Bibby's Feed, gluten, and cotton seed meal, .5 part oil meal; 3 lbs. beet pulp, 10 lbs ensilage, 10 to 15 lbs. hay.

Apr., 1913. 9 to 10 lbs. Union Grains daily from 1st to 18th; 9 lbs. grain daily from 18th to 30th of 3 parts each bran and gluten, 2 parts ground oats, 2.5 parts Ajax Flakes, .5 part oil meal; 15 lbs. ensilage, 10 to 15 lbs. hay.

May, 1913. 9 lbs. grain daily of the following mixture: 1 part each bran, gluten, and oil meal, 2 parts each middlings and ground oats; 2 lbs. beet pulp, 25 lbs. ensilage, 15 lbs. hay.

June, 1913. 7.5 lbs. grain daily of the following mixture: 1 part each bran, corn meal, molassine meal, and oil meal, 2 parts ground oats; 2 lbs. beet pulp, 25 lbs. ensilage, 15 lbs. hay.

July, 1913. 7 lbs. grain daily same ration as given in June; 2 lbs. beet pulp, pasture.

Aug., 1913. 6 lbs. grain daily of the following mixture: 3 parts bran, .5 part corn meal, 1 part each ground oats, molassine meal, and oil meal; 2 lbs. beet pulp, pasture.

Sept., 1913. 6 lbs. grain daily of the following mixture: 3 parts bran, .5 part corn meal, 1 part each ground oats, gluten, and oil meal; 4 lbs. beet pulp, hay and pasture.

Oct., 1913. 5.5 lbs. grain daily of the following mixture: 2 parts corn meal, 3 parts Ajax Flakes, 1 part each cotton seed meal and oil meal; 3 lbs. beet pulp, 35 lbs. ensilage, hay and pasture.

Nov., 1913. 5 lbs. grain daily same ration as given in October; 2 lbs. beet pulp, 30 lbs. ensilage, hay.

2499 Gypsy's Twinkle 32791

Sire Teddy of Edgewood (16783).
Sire Grand Rapids (10067) A. R.
Dam Rex Beatrice (5432).

Dam Gypsy's Jennie (16635).
Sire Gypsy John (5613).
Dam Jennie Hopeful 2d (13428).

Breeder University of Wisconsin, Madison, Wis.
Owner Lloyd Rundell, Roberts, Wis.
Born Feb. 28, 1910. *Calved* Sept. 15, 1912. *Served* Mar. 9, 1913.
Requirement for admission: 270.90 lbs. butter fat.

Official year's record: 8463.20 lbs. milk; 372.15 lbs. butter fat.

(Record from Sept. 20, 1912 to Sept. 19, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	333.80 lbs.	3.88 %	12.95 lbs.
Oct.,	"	962.30 "	3.88 "	37.34 "
Nov.,	"	801.40 "	4.22 "	33.82 "
Dec.,	"	773.90 "	4.49 "	34.75 "
Jan.,	1913,	690.90 "	4.72 "	32.61 "
Feb.,	"	558.70 "	4.48 "	25.03 "
Mar.,	"	622.60 "	4.81 "	29.95 "
Apr.,	"	636.50 "	4.40 "	28.01 "
May,	"	679.30 "	4.41 "	29.96 "
June,	"	752.10 "	4.37 "	32.87 "
July,	"	645.00 "	4.85 "	31.28 "
Aug.,	"	635.10 "	4.20 "	26.67 "
Sept.,	"	371.60 "	4.55 "	16.91 "
Total		8463.20 lbs.	4.40 Av. %	372.15 lbs.

Feed

Sept., 1912. 10 lbs. ground oats daily; hay.

Oct., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 500 lbs. each ground oats and wheat and ground barley, 100 lbs. oil meal; 30 lbs. ensilage, hay.

Nov., 1912. Same grain ration as given in October; 25 lbs. ensilage, hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. Same ration as given in November.

Feb., 1913. Same ration as given in November.

Mar., 1913. Same ration as given in November.

Apr., 1913. 9 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. ground wheat and oats; 25 lbs. ensilage, clover hay.

May, 1913. Same ration as given in April to 15th; then grain reduced one half and pasture remainder of month.

June, 1913. Same ration as given in last half of May.

July, 1913. Same ration as given in last half of May.

Aug., 1913. Same ration as given in last half of May.

Sept., 1913. 5 lbs. grain daily of the following mixture: bran, ground oats and wheat, and Ajax Flakes; pasture.

2500 Queenie of Haddon 34494

Sire Glenwood's Combination 8th (12550) A. R.
Sire Glenwood's Combination (8927) A. R.
Dam Elberon of Fairview (8907) A. R. 303.
Dam My Lady Bountiful (12617) A. R. 145.
Sire Main-Stay (3789) A. R.
Dam Miss Holton of Haddon (9731).
Breeder E. T. Gill, Haddonfield, N. J.
Owner Lloyd Rundell, Roberts, Wis.
Born July 27, 1910. *Calved* Sept. 16, 1912. *Served* Mar. 19, 1913.
Requirement for admission: 255.90 lbs. butter fat.

Official year's record: 7986.30 lbs. milk; 377.64 lbs. butter fat.

(Record from Sept. 20, 1912 to Sept 19, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	288.10 lbs.	4.47 %	12.88 lbs.
Oct.,	"	830.80 "	4.47 "	37.14 "
Nov.,	"	755.20 "	4.52 "	34.14 "
Dec.,	"	714.30 "	4.82 "	34.43 "
Jan.,	1913,	676.40 "	4.70 "	31.79 "
Feb.,	"	557.80 "	4.83 "	26.94 "
Mar.,	"	622.50 "	4.42 "	27.51 "
Apr.,	"	601.90 "	4.36 "	26.24 "
May,	"	628.00 "	4.70 "	29.52 "
June,	"	690.30 "	4.84 "	33.41 "
July,	"	626.90 "	4.69 "	29.40 "
Aug.,	"	621.60 "	4.62 "	28.72 "
Sept.,	"	372.50 "	6.85 "	25.52 "
Total		7986.30 lbs.	4.73 Av. %	377.64 lbs.

Feed

Sept., 1912. 10 lbs. ground oats daily; hay.

Oct., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 500 lbs. each ground oats and wheat and ground barley, 100 lbs. oil meal; 25 lbs. ensilage, hay.

Nov., 1912. Same grain ration as given in October; ensilage and hay.

Dec., 1912. Same ration as given in October.

Jan., 1913. Same ration as given in October.

Feb., 1913. Same ration as given in October.

Mar., 1913. Same ration as given in October.

Apr., 1913. 9 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. ground wheat and oats; 25 lbs. ensilage, clover hay.

May, 1913. Same ration as given in April to 15th, then grain reduced one half and pasture remainder of month.

June, 1913. Same grain ration as given last of May; pasture.

July, 1913. Same ration as given in June.

Aug., 1913. Same ration as given in June.

Sept., 1913. 5 lbs. grain daily of the following mixture: bran, ground oats and wheat, and Ajax Flakes; pasture.



BELLE OF HUTCHINSON 17684



IMP. JESSIE OF THE BARRAS 18906

Re-entry 600 **Belle of Hutchinson 17684**

Sire King of the West (6520) A. R.
Sire Gold Bar (4304).
Dam Hattie Fernwood (7444).

Dam Anne's Kate (16014).
Sire Edna's Tony (7556).
Dam Kate of Oak Grove (4841).

Breeder Nels Martenson, Hutchinson, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Apr. 14, 1904. *Calved* Aug. 29, 1912. *Served* Feb. 1, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11063.10 lbs. milk; 654.60 lbs. butter fat.
(Record from Sept. 3, 1912 to Sept. 2, 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	939.80 lbs.	5.06 %	47.55 lbs.
Oct.,	"	980.50 "	5.06 "	49.61 "
Nov.,	"	882.50 "	5.64 "	49.77 "
Dec.,	"	912.60 "	6.23 "	56.85 "
Jan.,	1913,	954.80 "	6.21 "	59.29 "
Feb.,	"	824.30 "	5.85 "	48.22 "
Mar.,	"	894.40 "	6.40 "	57.24 "
Apr.,	"	888.80 "	6.12 "	54.39 "
May,	"	949.80 "	6.07 "	57.65 "
June,	"	913.40 "	6.31 "	57.64 "
July,	"	961.20 "	6.10 "	58.63 "
Aug.,	"	904.10 "	6.01 "	54.34 "
Sept.,	"	56.90 "	6.01 "	3.42 "
Total		11063.10 lbs.	5.92 Av. %	654.60 lbs.

Feed

Sept., 1912. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and ground barley, 1 lb. oil meal; corn fodder, ensilage, alfalfa hay, and pasture.
Oct., 1912. 9.4 lbs. average grain daily of the following mixture: 3 to 4 lbs. each bran and ground barley, 2 to 3 lbs. ground oats, 1 lb. oil meal; 15 lbs. roots, 10 lbs. each ensilage and alfalfa hay, pasture.
Nov., 1912. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; 30 lbs. roots, 10 lbs. ensilage, clover hay.
Dec., 1912. 13 lbs. grain daily from 1st to 16th of the following mixture: 4 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; from 16th to 31st 15 lbs. daily of 7 lbs. each bran and ground oats, 1 lb. oil meal; 30 lbs. roots, 12 lbs. ensilage, corn fodder from 10th to 22nd, alfalfa hay.
Jan., 1913. 15 lbs. grain daily from 1st to 12th of the following mixture: 7 lbs. each bran and ground oats, 1 lb. oil meal; from 12th to 31st 16 lbs. daily of 5 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 30 to 35 lbs. roots, 12 lbs. ensilage, corn fodder, alfalfa hay.
Feb., 1913. 16 lbs. grain daily of the following mixtures: 1st to 4th 5 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; from 4th to 12th 7.5 lbs. each bran and ground barley, 1 lb. oil meal; from 12th to 28th same ration as given from 1st to 4th; 35 lbs. roots, 12 lbs. ensilage, corn fodder from 9th to 22d, clover hay.
Mar., 1913. 15 lbs. grain daily of the following mixture: 155 lbs. bran, 207 lbs. ground barley, 103 lbs. ground oats, 41.25 lbs. oil meal; 30 lbs. roots, 20 lbs. ensilage, corn fodder, alfalfa and clover hay.
Apr., 1913. 15 lbs. grain daily of the following mixture: 150 lbs. bran, 200 lbs. ground barley, 100 lbs. ground oats, 15 lbs. cotton seed meal, 30 lbs. oil meal; 25 lbs. roots, 30 lbs. ensilage, alfalfa and clover hay.
May, 1913. 15 to 8 lbs. grain daily of the following mixture: 100 lbs. bran, 67 lbs. ground oats, 168 lbs. ground barley, with .5 lb. cotton seed meal and 1 lb. oil meal added; 25 lbs. roots from 1st to 9th, 30 to 10 lbs. ensilage, alfalfa from 1st to 9th, pasture from 9th to 31st.
June, 1913. 12 lbs. grain daily of the following mixture: 108 lbs. bran, 180 lbs. ground barley, 72 lbs. ground oats, with .5 lb. cotton seed meal and 1 lb. oil meal added; 20 lbs. ensilage from 9th to 30th, green feed from 20th to 30th, pasture.
July, 1913. 16 lbs. grain daily of the following mixture: 129.5 lbs. bran, 242 lbs. ground barley, 35 lbs. ground oats, 24 lbs. cotton seed meal, 48 lbs. oil meal; green feed and pasture.
Aug., 1913. 15 to 18 lbs. grain daily of the following mixtures: from 1st to 6th 4 lbs. bran, 8 lbs. ground barley, 1 lb. cotton seed meal, 2 lbs. oil meal; from 6th to 19th 5 lbs. bran, 10 lbs. ground barley, 1 lb. cotton seed meal, 2 lbs. oil meal; after 19th 10 lbs. ground oats and barley; green feed and pasture.
Sept., 1913. Same ration as given last part of August.

Entry of Additional Record. Previous year's record: 6146.30 lbs. milk; 339.39 lbs. butter fat. Published in Vol. XVIII.

Re-entry 856 **Imp. Jessie of the Barras 18906**

Sire Imp. Masher's Sequel (11462) A. R.
Sire Imp. France's Masher 2d (7248) A. R.
Dam Imp. Lena from the Isle (14015).

Dam On Guernsey Rose of the Barras II. (R. G. A. S. 4479 P. S.).
Sire On Guernsey Safeguard of the Capelles (R. G. A. S. 914 P. S.).
Dam On Guernsey Rose of the Barras (R. G. A. S. 2117 F. S.).

Breeder Thomas Foss, Island of Guernsey.
Owner Edmund H. Sears, Wayland, Mass.
Born May 15, 1904. *Calved* June 27, 1912. *Served* Nov. 27, 1912.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10792.30 lbs. milk; 476.71 lbs. butter fat.
(Record from July 3, 1912 to July 2, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1912,	933.90 lbs.	4.10 %	38.29 lbs.
Aug.,	"	1272.20 "	3.42 "	43.51 "
Sept.,	"	1058.20 "	3.60 "	38.10 "
Oct.,	"	937.40 "	4.53 "	42.46 "
Nov.,	"	870.30 "	4.98 "	43.34 "
Dec.,	"	857.80 "	4.67 "	40.06 "
Jan.,	1913,	846.80 "	4.36 "	36.92 "
Feb.,	"	785.30 "	4.61 "	36.20 "
Mar.,	"	893.10 "	4.65 "	41.53 "
Apr.,	"	946.40 "	4.45 "	42.11 "
May,	"	835.90 "	5.17 "	43.22 "
June,	"	524.30 "	5.58 "	29.26 "
July,	"	30.70 "	5.58 "	1.71 "
Total		10792.30 lbs.	4.42 Av. %	476.71 lbs.

Feed

July, 1912. 2.1 lbs. grain daily from 3d to 22d of the following mixture: 1.5 to 3.5 lbs. bran, .5 to 2 lbs. ground oats, .25 to 1.5 lbs. oil meal; from 22d to 31st, 3 to 6 lbs. grain daily of 3 parts each bran, ground oats, and gluten, 1 part hominy, 2 parts each cotton seed meal and oil meal; 10 to 12 lbs. alfalfa, green millet with pasture.
Aug., 1912. 10 lbs. grain daily same ration as given in last of July with 2 parts Ajax Flakes added; 6 lbs. beet pulp, 10 lbs. alfalfa hay, green clover with pasture.
Sept., 1912. 10 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and gluten, 200 lbs. each hominy, Ajax Flakes, cotton seed meal, and oil meal; 4 lbs. roots from 1st to 17th, 9 lbs. roots from 17th to 30th, 10 lbs. alfalfa hay with pasture.
Oct., 1912. 11 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and gluten, 1 part hominy, 2 parts each Quaker Feed, pea meal, cotton seed meal, and oil meal; 14 lbs. roots from 1st to 21st, 17 lbs. from 21st to 31st, 12 lbs. alfalfa hay.
Nov., 1912. 10 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and gluten, 1 part hominy, 2 parts each Quaker Feed, pea meal, cotton seed meal, and oil meal; 30 lbs. ensilage, 12 to 14 lbs. alfalfa hay.
Dec., 1912. Same grain ration as given in November; 30 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1913. Same grain ration as given in November; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1913. 11 lbs. grain daily same ration as given in November; 18 lbs. each roots and ensilage, 10 lbs. alfalfa hay.
Mar., 1913. 10 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and gluten, 100 lbs. hominy, 200 lbs. each Quaker Feed, pea meal, cotton seed meal, and oil meal; 15 lbs. roots, 30 lbs. ensilage, 12 to 15 lbs. alfalfa and 5 lbs. hay.
Apr., 1913. Same grain ration as given in March; 30 lbs. ensilage, 10 to 12 lbs. alfalfa and 5 lbs. hay.
May, 1913. 10 lbs. grain daily of the following mixture: 400 lbs. bran, 100 lbs. each corn meal and cotton seed meal, 300 lbs. Ajax Flakes, 200 lbs. each gluten and oil meal; 25 lbs. ensilage, grass, alfalfa, and hay.
June, 1913. 6 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each Ajax Flakes, gluten, and oil meal, 100 lbs. cotton seed meal, and 6 bu. crushed oats; 10 lbs. ensilage, soiling crops and hay.
July, 1913. 5 lbs. grain daily of the following mixture: 500 lbs. each bran, crushed oats, and Ajax Flakes, 300 lbs. each gluten and oil meal, 200 lbs. cotton seed meal; 15 lbs. ensilage, soiling crops and hay.

Entry of Additional Record. Previous year's record: 7853.80 lbs. milk; 375.40 lbs. butter fat. Published in Vol. XIX.



LANGWATER DOLLY BLOOM 22136

Re-entry 973 **Langwater Dolly Bloom 22136**

Sire Imp. Royal Rival (9572) A. R.
Sire Imp. Rival of Spotswood (8839).
Dam Imp. Royal Rose of Easton (15483) A. R. 147.

Dam Dolly Bloom of Langwater (15452) A. R. 674.
Sire Pocomoke (6075) A. R.
Dam Dolly Bloom (12770) A. R. 40.

Breeder F. Lothrop Ames, North Easton, Mass.
Owner F. Lothrop Ames, North Easton, Mass.
Born Aug. 25, 1906. *Calved* July 29, 1912. *Served* Apr. 27, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 13250.80 lbs. milk; 714.60 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	1358.30 lbs.	3.89 %	52.84 lbs.
Sept.,	"	1301.90 "	4.63 "	60.28 "
Oct.,	"	1225.10 "	5.53 "	67.75 "
Nov.,	"	1093.30 "	5.44 "	59.48 "
Dec.,	"	1089.90 "	5.90 "	64.30 "
Jan.,	1913,	1053.90 "	6.14 "	64.71 "
Feb.,	"	933.30 "	6.03 "	56.28 "
Mar.,	"	974.00 "	5.62 "	54.74 "
Apr.,	"	990.90 "	5.93 "	58.76 "
May,	"	1134.10 "	5.43 "	61.58 "
June,	"	1098.00 "	5.39 "	59.18 "
July,	"	998.10 "	5.48 "	54.70 "
Total		13250.80 lbs.	5.39 Av. %	714.60 lbs.

Feed

Aug., 1912. 15 lbs. grain daily of the following mixture: 73.8 lbs. each bran, ground oats, and gluten, 24.6 lbs. each hominy and alfalfa meal, 49.2 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 10 lbs. hay.
Sept., 1912. 18 lbs. grain daily of the following mixture: 85.2 lbs. each bran, ground oats, and gluten, 28.4 lbs. each hominy and alfalfa meal, 56.8 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. hay.
Oct., 1912. Same ration as given in September.
Nov., 1912. 18 lbs. grain daily of the following mixture: 85.2 lbs. each bran, ground oats, and gluten, 28.4 lbs. each alfalfa meal and hominy, 56.8 lbs. each Ajax Flakes, pea meal, cotton seed meal, and linseed meal;14 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.
Dec., 1912. 15.2 lbs. grain daily of the following mixture: 74.4 lbs. each bran, ground oats, and gluten, 24.8 lbs. each alfalfa meal and hominy, 49.6 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 6 lbs. beet pulp, 20 lbs. roots, 35 lbs. ensilage, 8 lbs. hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 65.7 lbs. each bran, ground oats, and gluten, 21.9 lbs. each hominy and alfalfa meal, 43.8 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. hay.
Feb., 1913. 12.2 lbs. grain daily of the following mixture: 50.4 lbs. each bran, ground oats, and gluten, 19.7 lbs. each alfalfa meal and hominy, 39.6 lbs. each Ajax Flakes, cotton seed meal, and oil meal, 6 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 65.7 lbs. each bran, ground oats, and gluten, 21.9 lbs. each alfalfa meal and hominy, 43.8 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 35 lbs. ensilage, 6 lbs. hay.
Apr., 1913. 10.5 lbs. grain daily of the following mixture: 55.8 lbs. each bran, ground oats, and gluten, 18.6 lbs. each alfalfa meal and hominy, 37.2 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 35 lbs. ensilage, 6 lbs. hay.
May, 1913. 10 lbs. grain daily of the following mixture: 56.4 lbs. each bran, ground oats, and gluten, 18.2 lbs. each alfalfa meal and hominy, 36.4 lbs. each Ajax Flakes, cotton seed meal, and oil meal; 6 lbs. beet pulp, 35 lbs. ensilage, 6 lbs. hay.
June, 1913. 10 lbs. grain daily of the following mixture: 52.8 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 17.6 lbs. each alfalfa meal and hominy; 10 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. hay.
July, 1913. Same grain ration as given in June; 10 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. hay.

Entry of Additional Record. Previous year's record: 10381.00 lbs. milk; 594.81 lbs. butter fat. Published in Vol. XXI.

Re-entry 1134 **Pretor's Jessie 22032**

Sire Pretor (9316) A. R.
Sire Rutila's Sheet Anchor (5701) A. R.
Dam Imp. Pretoria (14443) A. R. 73.

Dam Jessie of Maple Glen (17012).
Sire Rutila's Gold Basis (5625) A. R.
Dam Little Hussey 3d (11600).

Breeder Corydon Peck, Locke, N. Y.
Owner Charles D. Ettinger, Tinley Park, Ill.
Born Aug. 2, 1906. *Calved* Sept. 9, 1912. *Served* Feb. 1, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10296.60 lbs. milk; 574.88 lbs. butter fat.
(Record from Sept. 11, 1912 to Sept. 10, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	784.30 lbs.	5.51 %	43.21 lbs.
Oct.,	"	1130.80 "	5.51 "	62.31 "
Nov.,	"	952.40 "	5.31 "	50.57 "
Dec.,	"	954.30 "	5.67 "	54.10 "
Jan.,	1913,	854.90 "	5.31 "	45.40 "
Feb.,	"	764.70 "	5.87 "	44.89 "
Mar.,	"	816.40 "	5.75 "	46.94 "
Apr.,	"	827.80 "	5.46 "	45.20 "
May,	"	849.90 "	5.44 "	46.23 "
June,	"	824.10 "	5.48 "	45.16 "
July,	"	744.60 "	5.69 "	42.37 "
Aug.,	"	627.40 "	6.12 "	38.40 "
Sept.,	"	165.00 "	6.12 "	10.10 "
Total		10296.60 lbs.	5.58 Av. %	574.88 lbs.

Feed

Sept., 1912. 14.3 lbs. grain daily of the following mixture: 51 lbs. each bran, hominy, ground oats, Ajax Flakes, and oil meal, 31.5 lbs. cotton seed meal; 18 lbs. ensilage, 40 lbs. green corn, 3.5 lbs. clover and alfalfa hay.
Oct., 1912. 16.5 lbs. grain daily of the following mixture: 106 lbs. each bran, hominy, ground oats, and Ajax Flakes, 34.5 lbs. cotton seed meal, 23 lbs. oil meal; 3 lbs. beets, 26 lbs. ensilage, 3.5 lbs. clover and 6.5 lbs. alfalfa hay.
Nov., 1912. 16.5 lbs. grain daily of the following mixture: 97.29 lbs. each bran, ground oats, and Ajax Flakes, 45.54 lbs. each middlings, corn meal, and malt sprouts, 45 lbs. cotton seed meal, 22.5 lbs. oil meal; 5 lbs. roots, 35 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1912. 15 lbs. grain daily of the following mixture: 77.577 lbs. each bran, ground oats, and gluten, 25.807 lbs. hominy, 51.615 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 10 lbs. roots, 30 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1913. 15 lbs. grain daily of the following mixture: 77.19 lbs. each bran, ground oats, and gluten, 25.807 lbs. hominy, 51.615 lbs. each Ajax Flakes, pea meal, cotton seed meal, and oil meal; 10 lbs. roots, 30 lbs. ensilage, 15 lbs. alfalfa hay.
Feb., 1913. 15 lbs. grain daily of the following mixture: 69.72 lbs. each bran and gluten, 23.85 lbs. each hominy and cotton seed meal, 93 lbs. ground oats, 46.62 lbs. each Ajax Flakes, pea meal, and oil meal; 10 lbs. roots, 30 lbs. ensilage, 15 lbs. alfalfa hay.
Mar., 1913. 15 lbs. grain daily of the following mixture: 77.19 lbs. each bran and gluten, 26.2725 lbs. each hominy and cotton seed meal, 103.23 lbs. ground oats, 51.615 lbs. each Ajax Flakes, pea meal and oil meal; 10 lbs. roots, 30 lbs. ensilage, 15 lbs. alfalfa hay.
Apr., 1913. 14 lbs. grain daily of the following mixture: 69.72 lbs. each bran and gluten, 23.85 lbs. each hominy and cotton seed meal, 93 lbs. ground oats, 46.64 lbs. each Ajax Flakes, pea meal, and oil meal; 10 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. alfalfa hay.
May, 1913. 12 lbs. grain daily of the following mixture: 61.702 lbs. each bran and gluten, 21.018 lbs. each hominy and cotton seed meal, 82.584 lbs. ground oats, 41.292 lbs. each Ajax Flakes, pea meal, and oil meal; 20 lbs. each ensilage and green alfalfa, 15 lbs. alfalfa hay.
June, 1913. Same grain ration as given in May; 40 lbs. green oats and peas, 12 lbs. alfalfa hay.
July, 1913. Same grain ration as given in May; 47 lbs. green feed, 15 lbs. alfalfa hay.
Aug., 1913. 11.33 lbs. grain daily of the following mixture: 57 lbs. each bran and gluten, 19 lbs. each hominy and cotton seed meal, 176 lbs. ground oats, 38 lbs. each Ajax Flakes, pea meal, and oil meal, 10 lbs. alfalfa and 5 lbs. hay.
Sept., 1913. 11 lbs. grain daily of the following mixture: 18.33 lbs. each bran and gluten, 6.11 lbs. each hominy and cotton seed meal, 24.44 lbs. ground oats, 12.22 lbs. each Ajax Flakes, pea meal, and oil meal; 3 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record: 5781.20 lbs. milk; 331.27 lbs butter fat. Published in Vol. XXII.



CORA OF ELM SHADE 17711

Re-entry 1230 **My Lady Proud 20190**

Sire Lily Ella's Jeweller (5417) A. R.
Sire Springunde (4302) A. R.
Dam Lily Ella (7240).

Dam Shylock's Fantine (11415).
Sire Shylock of Darlington (4579) A. R.
Dam Lady of Lind Wood (7334).

Breeder Charles Solveson, Nashotah, Wis.
Owner H. D. Griswold, West Salem, Wis.
Born Dec. 2, 1905. *Calved* Sept. 25, 1912. *Served* Mar. 22, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9715.90 lbs. milk; 451.61 lbs. butter fat.

(Record from Sept. 28, 1912 to Sept. 27, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	100.20 lbs.	4.11 %	4.12 lbs.
Oct.,	"	1234.90 "	4.11 "	50.75 "
Nov.,	"	1099.50 "	4.34 "	47.72 "
Dec.,	"	1063.80 "	4.80 "	51.06 "
Jan.,	1913,	939.10 "	4.91 "	46.11 "
Feb.,	"	755.90 "	4.66 "	35.22 "
Mar.,	"	740.10 "	4.90 "	36.26 "
Apr.,	"	610.10 "	4.74 "	28.92 "
May,	"	637.20 "	5.02 "	31.99 "
June,	"	751.60 "	4.89 "	36.75 "
July,	"	670.60 "	4.59 "	30.78 "
Aug.,	"	618.60 "	4.64 "	28.70 "
Sept.,	"	494.30 "	4.70 "	23.23 "
Total		9715.90 lbs.	4.65 Av. %	451.61 lbs.

Feed

Sept., 1912. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. corn meal, 1 lb. ground oats; 5 lbs. alfalfa with pasture.

Oct., 1912. 8 lbs. grain daily of the following mixture: 4 lbs. each corn meal and ground oats; 30 lbs. ensilage, 6 lbs. alfalfa with pasture.

Nov., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats, Ajax Flakes, and gluten; 40 lbs. ensilage, 5 lbs. hay.

Dec., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. corn meal, 4 lbs. Ajax Flakes, 1 lb. gluten; 35 lbs. ensilage, 4 lbs. corn stover, 5 lbs. hay.

Jan., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 1 lb. each ground oats, gluten, and oil meal; 38 lbs. ensilage, 5 lbs. hay.

Feb., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1 lb. each corn meal, ground oats, and oil meal; 35 lbs. ensilage, 5 lbs. hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same grain ration as given in February; 30 lbs. ensilage, 5 lbs. hay.

May, 1913. 3 lbs. grain daily of the following mixture: 2 lbs. ground oats, 1 lb. gluten; pasture.

June, 1913. Same ration as given in May.

July, 1913. 2 lbs. each bran and ground oats daily; 20 lbs. ensilage, pasture.

Aug., 1913. 6 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and gluten; pasture.

Sept., 1913. Same grain ration as given in July; pasture.

Entry of Additional Record. Previous year's record: 7038.20 lbs. milk; 412.50 lbs. butter fat. Published in Vol. XXIII.

Re-entry 1295 **Cora of Elm Shade 17711**

Sire Imp. Coronation King I. (8840).
Sire On Guernsey Sir Newlyn (R. G. A. S. 1264 P. S.) A. R.
Dam On Guernsey Butter Queen (R. G. A. S. 1983 P. S.).
Dam Imp. Bijou's Darling I. (16501).
Sire On Guernsey France's Jewel II. (R. G. A. S. 1065 P. S.) A. R.
Dam On Guernsey Bijou's Pearl (R. G. A. S. 3424 P. S.).
Breeder Herbert W. Warden, Doylestown, Pa.
Owner H. H. Pearson, Jr., Claiborne, Md.
Born July 25, 1904. *Calved* Aug. 6, 1912. *Served* Feb. 12, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10859.70 lbs. milk; 535.30 lbs. butter fat.
(Record from Aug. 10, 1912 to Aug. 9, 1913.)
Supervised by Maryland Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	721.50 lbs.	4.42 %	31.89 lbs.
Sept.,	"	1039.80 "	4.78 "	49.70 "
Oct.,	"	1053.70 "	5.16 "	54.37 "
Nov.,	"	1002.70 "	4.80 "	48.13 "
Dec.,	"	976.40 "	4.81 "	46.96 "
Jan.,	1913,	845.00 "	5.32 "	44.95 "
Feb.,	"	790.00 "	5.02 "	39.66 "
Mar.,	"	921.20 "	5.00 "	46.06 "
Apr.,	"	775.70 "	5.10 "	39.56 "
May,	"	901.20 "	4.98 "	44.88 "
June,	"	828.10 "	4.93 "	40.83 "
July,	"	796.20 "	4.81 "	38.30 "
Aug.,	"	208.20 "	4.81 "	10.01 "
Total		10859.70 lbs.	4.93 Av. %	535.30 lbs.

Feed

Aug., 1912. 6 to 11 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, 16 lbs. Ajax Flakes, with 3 lbs. bran and 1 lb. ground oats added on 10th and 11th; 1 to 3 lbs. beet pulp, 5 to 10 lbs. green corn, 5 to 10 lbs. green cow peas and soy beans, 5 to 8 lbs. alfalfa, pasture.

Sept., 1912. 12 lbs. average grain daily of the following mixture: 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, 16 lbs. Ajax Flakes; 2 to 4 lbs. beet pulp, 10 to 15 lbs. green corn, 10 lbs. green cow peas and soy beans from 1st to 5th, 10 to 15 lbs. green soy beans from 5th to 30th, 5 lbs. mangels from 20th to 30th, 10 to 11 lbs. ensilage, 7 lbs. alfalfa hay with pasture.

Oct., 1912. 12 lbs. average grain daily of the following mixture: 100 lbs. wheat bran, 50 lbs. each corn meal and cotton seed meal, 150 lbs. Ajax Flakes, 25 lbs. linseed meal; 124 lbs. beet pulp, 4 lbs. roots, 388 lbs. green corn, 339 lbs. green soja beans, 363 lbs. ensilage, 33 lbs. soja bean hay, 199 lbs. alfalfa hay, oat and clover pasture.

Nov., 1912. 11.5 lbs. average grain daily of the following mixture: 10 lbs. wheat bran, 50 lbs. each corn meal and cotton seed meal, 160 lbs. Ajax Flakes, 25 lbs. linseed meal; 90 lbs. beet pulp, 96 lbs. roots, 182 lbs. green corn, 62 lbs. green soja beans, 460 lbs. ensilage, 104 lbs. soja bean hay, 150 lbs. alfalfa hay, Canadian peas and wheat, oat and clover pasture.

Dec., 1912. 11.5 lbs. grain daily same ration as given in November; 101 lbs. beet pulp, 198 lbs. roots, 49 lbs. corn fodder, 559 lbs. ensilage, 156 lbs. soja bean hay, 183 lbs. alfalfa hay.

Jan., 1913. 10 lbs. average grain daily of the following mixture: 100 lbs. wheat bran, 50 lbs. each corn meal, cotton seed meal, and linseed meal, with 1 lb. ground oats added after 2d; 4 lbs. average beet pulp, 105 lbs. corn fodder, 29 lbs. roots, 601 lbs. ensilage, 90 lbs. soja bean hay, 281 lbs. alfalfa hay.

Feb., 1913. 8 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, with 1 lb. ground oats added; 119 lbs. corn fodder, 139 lbs. beet pulp, 66 lbs. roots, 598 lbs. ensilage, 306 lbs. alfalfa hay.

Mar., 1913. 8 lbs. grain daily same ration as given in February with 1 to 2 lbs. ground oats added; 155 lbs. beet pulp, 215 lbs. roots, 112 lbs. corn fodder, 622 lbs. ensilage, 333 lbs. alfalfa hay.

Apr., 1913. 7 lbs. average grain daily same ration as given in February with 33.5 lbs. bran and 50 lbs. ground oats added; 45 lbs. beet pulp, 119 lbs. roots, 296 lbs. green feed, 462 lbs. ensilage, 272 lbs. alfalfa hay.

May, 1913. 7 lbs. grain daily same ration as given in February with 1 lb. bran and 2 lbs. ground oats added; 79 lbs. beet pulp, 629 lbs. green feed, 465 lbs. ensilage, 279 lbs. alfalfa hay.

June, 1913. 7 lbs. grain daily same ration as given in February with 1 lb. bran and 2 lbs. ground oats added; 90 lbs. beet pulp, 890 lbs. green feed, 450 lbs. ensilage, 270 lbs. alfalfa hay.

July, 1913. 7 lbs. grain daily same ration as given in February with 1 lb. bran and 2 lbs. ground oats added; 93 lbs. beet pulp, 930 lbs. green feed, 450 lbs. ensilage, 279 lbs. alfalfa hay.

Aug., 1913. Same ration as given in July.

Entry of Additional Record. Previous year's record: 10200.75 lbs. milk; 479.36 lbs. butter fat. Published in Vol. XXIII.



GOLDEN QUEEN OF CHILMARK 24813

Re-entry 1377 **Golden Lassie of Paxtang 24696**

Sire Lord Derby of Paxtang (7744) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Princess Bonnie of Paxtang (8777).

Dam Nugget of Paxtang (14635).
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Golden Lass of Paxtang (10332).

Breeder Miss I. S. Wilhelm, Harrisburg, Pa.
Owner J. L. Hope, Madison, N. J.
Born Aug. 22, 1906. *Calved* Aug. 24, 1912. *Served* Mar. 1, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 14100.80 lbs. milk; 675.45 lbs. butter fat.

(Record from Aug. 29, 1912 to Aug. 28, 1913).
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	132.70 lbs.	3.92 %	5.20 lbs.
Sept.,	"	1410.20 "	3.92 "	55.28 "
Oct.,	"	1358.70 "	4.20 "	57.07 "
Nov.,	"	1263.45 "	4.62 "	58.37 "
Dec.,	"	1291.40 "	4.79 "	61.86 "
Jan.,	1913,	1293.40 "	5.01 "	64.80 "
Feb.,	"	1103.50 "	5.09 "	56.17 "
Mar.,	"	1118.20 "	4.75 "	53.11 "
Apr.,	"	1079.55 "	5.15 "	55.60 "
May,	"	1135.65 "	5.36 "	60.87 "
June,	"	1073.55 "	5.17 "	55.50 "
July,	"	984.80 "	4.88 "	48.06 "
Aug.,	"	855.70 "	5.09 "	43.56 "
Total		14100.80 lbs.	4.79 Av. %	675.45 lbs.

Feed

Aug., 1912. 5 lbs. Ubiko Union Grains daily; pasture.
Sept., 1912. 7.7 lbs. grain daily of the following mixture: 36 lbs. bran, 171 lbs. Ubiko Union Grains, 12 lbs. each crushed oats and oil meal; 6 lbs. beet pulp, pasture.
Oct., 1912. 8 lbs. grain daily same ration as given in September; 6 lbs. beet pulp, 2 lbs. alfalfa hay with pasture.
Nov., 1912. Same grain ration as given in October; 6 lbs. beet pulp, 12 lbs. alfalfa hay.
Dec., 1912. 8 lbs. grain daily same ration as given in September; 6 lbs. beet pulp, 10 lbs. ensilage, 14 lbs. turnips, 12 lbs. alfalfa hay.
Jan., 1913. Same grain ration as given in October; 8 lbs. beet pulp, 2.5 lbs. ensilage, 14 lbs. turnips, 12 lbs. alfalfa hay.
Feb., 1913. Same grain ration as given in October; 8 lbs. beet pulp, 14 lbs. turnips, 12 lbs. alfalfa hay.
Mar., 1913. Same grain ration as given in October; 8 lbs. beet pulp, 14 lbs. turnips, 6 lbs. each timothy and alfalfa hay.
Apr., 1913. Same grain ration as given in October; 8 lbs. beet pulp, 5 lbs. each timothy and alfalfa hay.
May, 1913. Same grain ration as given in October; 6 lbs. beet pulp, 4 lbs. alfalfa hay with pasture.
June, 1913. Same grain ration as given in October; 6 lbs. beet pulp, 5 lbs. alfalfa hay with pasture.
July, 1913. Same grain ration as given in October; 6 lbs. beet pulp, 4 lbs. alfalfa hay with pasture.
Aug., 1913. 8 lbs. grain daily of the following mixture: 32 lbs. bran, 162 lbs. Union Grains, 11 lbs. each crushed oats and oil meal; 9 lbs. beet pulp, 4 lbs. alfalfa hay with pasture.

Entry of Additional Record. Previous year's record: 10196.05 lbs. milk; 507.31 lbs. butter fat. Published in Vol. XXIV.

Re-entry 1404 **Golden Queen of Chilmark 24813**

Sire Golden Masher (10464) A. R.
Sire Imp. Masher's Galore (8572) A. R.
Dam Imp. Golden Drop of Chilmark (18675).

Dam Queen Galore (20612) A. R. 854.
Sire Imp. Masher's Galore (8572) A. R.
Dam Imp. Antoinette's Queen's Prize III. (15998).

Breeder V. Everit Macy, Ossining, N. Y.
Owner V. Everit Macy, Ossining, N. Y.
Born Mar. 25, 1908. *Calved* Sept. 30, 1912. *Served* Apr. 27, 1913.
Requirement for admission: 342.70 lbs. butter fat.

Official year's record: 13505.30 lbs. milk; 589.74 lbs. butter fat.

(Record from Oct. 4, 1912 to Oct. 3, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Oct.,	1912,	1256.00 lbs.	3.95 %	49.61 lbs.
Nov.,	"	1392.20 "	3.84 "	53.46 "
Dec.,	"	1321.40 "	4.37 "	57.75 "
Jan.,	1913,	1181.70 "	4.20 "	49.63 "
Feb.,	"	1013.30 "	4.41 "	44.69 "
Mar.,	"	1073.60 "	4.32 "	46.38 "
Apr.,	"	1062.40 "	4.71 "	50.04 "
May,	"	1149.20 "	4.26 "	48.96 "
June,	"	1037.60 "	4.54 "	47.11 "
July,	"	1034.90 "	4.42 "	45.74 "
Aug.,	"	1023.40 "	4.69 "	48.00 "
Sept.,	"	881.70 "	5.04 "	44.44 "
Oct.,	"	77.90 "	5.04 "	3.93 "
Total		13505.30 lbs.	4.37 Av. %	589.74 lbs.

Feed

Oct., 1912. 13 lbs. grain daily of the following mixture: 5 lbs. each bran and Ajax Flakes, 3 lbs. ground oats, 2 lbs. each hominy and gluten, 1 lb. cotton seed meal; 12 lbs. cabbage, 8 lbs. small potatoes, 10 lbs. alfalfa hay with pasture.
Nov., 1912. 14 lbs. grain ration same as given in October; 12 lbs. each cabbage, roots, and alfalfa hay.
Dec., 1912. Same grain ration as given in November; 35 lbs. roots, 14 lbs. alfalfa hay.
Jan., 1913. Same ration as given in December.
Feb., 1913. Same ration as given in December.
Mar., 1913. Same ration as given in December.
Apr., 1913. 14 lbs. grain daily same ration as given in November; 35 lbs. beets, 14 lbs. alfalfa hay.
May, 1913. 14 lbs. grain daily same ration as given in November; 3 lbs. beet pulp, 30 lbs. green clover, 10 lbs. mixed hay.
June, 1913. 14 lbs. grain daily same ration as given in November; 3 lbs. beet pulp, 30 lbs. green oats and corn.
July, 1913. 14 lbs. grain daily same ration as given in November; 3 lbs. beet pulp, 15 lbs. each green oats and alfalfa from 1st to 15th, from 15th to 31st, 15 lbs. each green corn and alfalfa.
Aug., 1913. 14 lbs. grain daily same ration as given in November; 3 lbs. beet pulp, 20 lbs. corn, 10 lbs. green alfalfa, pasture.
Sept., 1913. Same ration as given in August.
Oct., 1913. Same ration as given in August.

Entry of Additional Record. Previous year's record: 7891.10 lbs. milk; 327.36 lbs. butter fat. Published in Vol. XXIV.

Re-entry 1417 **Trislette's Spot 18867**

Sire Trislette's Derilius (9580) A. R.
Sire Derilius (6643) A. R.
Dam Royal Trislette (16882) A. R. 1437.

Dam Tristan's Spot (14470).
Sire Tristan (4183) A. R.
Dam Darnley's Cinderella (7206).

Breeder F. W. Tratt, Whitewater, Wis.
Owner John H. Williams, Waukesha, Wis.
Born Oct. 29, 1904. *Calved* Apr. 19, 1912. *Served* Nov. 23, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 9086.00 lbs. milk; 425.06 lbs. butter fat.

(Record from Apr. 21, 1912 to Apr. 20, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1912,	367.80 lbs.	4.95 %	18.21 lbs.
May,	"	1172.70 "	4.24 "	49.72 "
June,	"	995.90 "	4.32 "	43.02 "
July,	"	955.90 "	4.19 "	40.05 "
Aug.,	"	898.70 "	4.29 "	38.55 "
Sept.,	"	762.40 "	5.13 "	39.11 "
Oct.,	"	688.00 "	5.00 "	34.40 "
Nov.,	"	639.90 "	4.87 "	31.16 "
Dec.,	"	627.60 "	4.87 "	30.56 "
Jan.,	1913,	605.10 "	4.79 "	28.98 "
Feb.,	"	517.10 "	5.01 "	25.91 "
Mar.,	"	540.00 "	5.31 "	28.67 "
Apr.,	"	314.90 "	5.31 "	16.72 "
Total		9086.00 lbs.	4.68 Av. %	425.06 lbs.

Feed

Apr., 1912. 7 lbs. grain daily of the followng mixture: 200 lbs. each bran and Victor Feed, 100 lbs. Brewers' Grains, 125 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.

May, 1912. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and Victor Feed, 125 lbs. Ajax Flakes, 50 lbs. each oil meal and cotton seed meal; 20 lbs. ensilage, marsh hay and pasture.

June, 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn, and oats, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 5 lbs. alfalfa hay and pasture.

July, 1912. 12 lbs. grain daily of the following mixture: 30 lbs. each bran and corn meal, 15 lbs. oats, 20 lbs. Ajax Flakes, 5 lbs. oil meal; 20 lbs. green oats and peas with marsh pasture.

Aug., 1912. 12 lbs. grain daily of the following mixture: 30 lbs. each bran and corn meal, 20 lbs. each Ajax Flakes and oats; 20 lbs. green corn with pasture.

Sept., 1912. 13 lbs. grain daily of the following mixture: 1.25 parts Ajax Flakes, 2 parts each bran and (ground corn and oats); 25 lbs. ensilage, alfalfa hay with pasture.

Oct., 1912. 15 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn and oats, 125 lbs. Ajax Flakes, 25 lbs. oil meal; 30 lbs. ensilage, 15 lbs. alfalfa hay with pasture.

Nov., 1912. 12 lbs. grain daily same ration as given in October with 50 lbs. oil meal instead of 25 lbs.; 30 lbs. ensilage, 15 lbs. alfalfa hay.

Dec., 1912. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each (corn and oats) and Brewers' Grains, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 30 lbs. ensilage, 15 lbs. alfalfa hay.

Jan., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and (corn and oats), 125 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn and oats, 125 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 31 lbs. ensilage, 8 lbs. alfalfa hay.

Mar., 1913. Same grain ration as given in February; 30 lbs. ensilage, 5 lbs. alfalfa hay.

Apr., 1913. Same grain ration as given in February; 25 lbs. ensilage, 5 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record: 7587.30 lbs. milk; 363.29 lbs. butter fat. Published in Vol. XXIV.

Re-entry 1421 **Imp. Froome's Queen 28706**

Sire On Guernsey Harley of Chitral (R. G. A. S. 1182 P. S.) A. R.
Sire On Guernsey Loyal of the Hunguets (R. G. A. S. 978 P. S.) A. R.
Dam On Guernsey May of St. George (R. G. A. S. 3843 P. S.).

Dam On Guernsey Lady Mary de Carteret (R. G. A. S. 4320 P. S.).
Sire On Guernsey Squire of La Lande I. (R. G. A. S. 1095 P. S.).
Dam On Guernsey Lady de Carteret II. (R. G. A. S. 3446 P. S.).

Breeder G. H. Froome, Island of Guernsey.
Owner H. H. Pearson, Jr., Claiborne, Md.
Born Aug. 16, 1904. *Calved* Sept. 3, 1912. *Served* Feb. 14, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 13902.20 lbs. milk; 715.84 lbs. butter fat.

(Record from Sept. 7, 1912 to Sept. 6, 1913.)
Supervised by Maryland Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	812.70 lbs.	5.17 %	42.02 lbs.
Oct.,	"	1455.10 "	4.76 "	69.26 "
Nov.,	"	1303.60 "	5.02 "	65.44 "
Dec.,	"	1254.90 "	4.82 "	60.49 "
Jan.,	1913,	1253.40 "	5.13 "	64.30 "
Feb.,	"	1072.10 "	5.24 "	56.18 "
Mar.,	"	1181.70 "	5.27 "	62.28 "
Apr.,	"	1203.10 "	5.06 "	60.88 "
May,	"	1194.00 "	5.41 "	64.60 "
June,	"	1052.80 "	5.46 "	57.48 "
July,	"	1066.80 "	5.19 "	55.37 "
Aug.,	"	898.60 "	5.47 "	49.15 "
Sept.,	"	153.40 "	5.47 "	8.39 "
Total		13902.20 lbs.	5.15 Av. %	715.84 lbs.

Feed

Sept., 1912. 4 to 13.5 lbs. grain daily of the following mixture: 50 lbs. each wheat bran, corn meal, and cotton seed meal, 150 lbs. Ajax Flakes, 25 lbs. linseed meal with 3 lbs. bran and 1 lb. ground oats added from 7th to 11th and 1 to 12 lbs. corn meal from 12th to 30th; 47.5 lbs. beet pulp, 170 lbs. green corn, 58 lbs. green alfalfa, 102 lbs. ensilage, 48 lbs. alfalfa hay with pasture.

Oct., 1912. 14 to 16 lbs. grain daily of the following mixture: 100 lbs. wheat bran, 50 lbs. each corn meal and cotton seed meal, 150 lbs. Ajax Flakes, 25 lbs. linseed meal, with .5 lb. ground oats added from 8th to 21st, and .5 lb. corn meal from 22d to 31st; 108.5 lbs. beet pulp, 10 lbs. roots, 8 to 16 lbs. green corn, 4 to 8 lbs. ensilage, 2 to 3 lbs. soja bean hay, 2 to 5 lbs. alfalfa hay, oat and clover pasture.

Nov., 1912. 16 lbs. grain daily of the following mixture: 100 lbs. wheat bran, 50 lbs. each corn meal and cotton seed meal, 160 lbs. Ajax Flakes, 25 lbs. linseed meal with .5 to 1 lb. corn meal added; 108.5 lbs. beet pulp, 230 lbs. roots, 192 lbs. green corn, 76 lbs. green soja beans, 297 lbs. ensilage, 90 lbs. soja bean hay, 150 lbs. alfalfa hay, Canadian peas and wheat, clover and oat pasture.

Dec., 1912. 15 to 16 lbs. grain daily of the same ration as given in November with 1.5 lbs. corn meal added; 128 lbs. beet pulp, 222 lbs. roots, 49 lbs. shredded corn fodder, 403 lbs. ensilage, 146 lbs. soja bean hay, 184 lbs. alfalfa hay.

Jan., 1913. 15 lbs. grain daily of the following mixture: 100 lbs. wheat bran, 50 lbs. each corn meal, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes, with 2 lbs. corn meal and .5 lb. ground oats added; 5 lbs. beet pulp, 3 to 4 lbs. corn fodder, 2 to 4 lbs. roots from 22d to 31st, 16 to 14 lbs. ensilage, 6 lbs. soja bean hay from 1st to 16th, 7 to 11 lbs. alfalfa hay.

Feb., 1913. 15 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes, with 2 to .5 lb. corn meal from 1st to 19th and .5 to 2 lbs. ground oats added; 140 lbs. beet pulp, 125 lbs. corn fodder, 104 lbs. roots, 280 lbs. ensilage, 306 lbs. alfalfa hay.

Mar., 1913. 15 lbs. grain daily same ration as given in February with 2 lbs. ground oats added; 5 lbs. beet pulp, 12 lbs. roots, 4 lbs. corn fodder, 10 lbs. ensilage, 11 to 9 lbs. alfalfa hay.

Apr., 1913. 15 to 14.5 lbs. grain daily same ration as given in February with 2 lbs. ground oats added; 5 lbs. beet pulp, 12 to 5 lbs. roots, 10 to 40 lbs. green feed, 10 to 7 lbs. ensilage, 10 to 9 lbs. alfalfa hay.

May, 1913. 14.5 to 14 lbs. grain daily same ration as given in February with 2 lbs. ground oats added; 5 lbs. beet pulp, 20 to 35 lbs. green feed, 7 lbs. ensilage, 9 lbs. alfalfa hay.

June, 1913. 14 to 13.5 lbs. grain daily same ration as given in February with 2 lbs. ground oats added; .5 lb. beet pulp, 35 lbs. green feed, 7 lbs. ensilage, 9 lbs. alfalfa hay.

July, 1913. 13.5 lbs. grain daily same ration as given in February with .5 lb. bran and 2 lbs. ground oats added; green corn and soy beans, cut corn after 14th, 35 lbs. green feed, 5 lbs. beet pulp, 7 lbs. ensilage, 9 lbs. alfalfa hay.

Aug., 1913. 13 to 13.5 lbs. grain daily same ration as given in February with .5 lb. bran and 2 lbs. ground oats added; 5 lbs. beet pulp, 35 lbs. green feed, (cow peas, soy beans, and green corn), 7 lbs. ensilage, 9 lbs. alfalfa hay.

Sept., 1913. 13 lbs. grain daily same ration as given in August; 5 lbs. beet pulp, 35 lbs. green feed, (cow peas, soy beans, and corn), 7 lbs. ensilage, 9 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record as a five and a half year old: 9993.50 lbs. milk, 500.30 lbs. butter fat; as a six and a half year old: 11227.00 lbs. milk, 551.88 lbs. butter fat. Published in Vols. XXIV. and XXVI.



GOVERNOR'S NOSEGAY 26239



ANTOINETTE OF CHILMARK 24816

Re-entry 1542 **Governor's Nosegay 26239**

Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Cora's Queen's Prize IV. (16004) A. R. 143.

Dam Masher's Nosegay (17935).
Sire Imp. Masher's Galore (8572) A. R.
Dam Imp. Pretty Nosegay (16006).

Breeder V. Everit Macy, Ossining, N. Y.
Owner V. Everit Macy, Ossining, N. Y.
Born Sept. 22, 1906. *Calved* Aug. 7, 1912. *Served* Mar. 6, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11900.40 lbs. milk; 540.33 lbs. butter fat.
(Record from Aug. 12, 1912 to Aug. 11, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Aug.,	1912,	707.70 lbs.	5.06 %	35.81 lbs.
Sept.,	"	1192.50 "	4.10 "	48.89 "
Oct.,	"	1158.70 "	4.17 "	48.31 "
Nov.,	"	1017.00 "	4.28 "	43.53 "
Dec.,	"	1030.80 "	4.60 "	47.42 "
Jan.,	1913,	1004.10 "	4.24 "	42.57 "
Feb.,	"	868.10 "	4.87 "	42.28 "
Mar.,	"	929.00 "	4.95 "	45.99 "
Apr.,	"	900.00 "	4.59 "	41.31 "
May,	"	980.10 "	4.34 "	42.54 "
June,	"	902.40 "	4.78 "	43.13 "
July,	"	900.50 "	4.78 "	43.04 "
Aug.,	"	309.50 "	5.01 "	15.51 "
Total		11900.40 lbs.	4.54 Av. %	540.33 lbs.

Feed

Aug., 1912. 14 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and Ajax Flakes, 1.5 lbs. alfalfa meal, 2 lbs. each hominy and gluten, 1 lb. cotton seed meal; 4 lbs. beet pulp, 10 lbs. green corn, 20 lbs. green alfalfa, 5 lbs. mixed hay.

Sept., 1912. Same ration as given in August.

Oct., 1912. 14 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and Ajax Flakes, 2 lbs. each hominy and gluten, 1 lb. cotton seed meal; 12 lbs. cabbage, 8 lbs. potatoes, 10 lbs. alfalfa hay with pasture.

Nov., 1912. Same grain ration as given in October; 12 lbs. each cabbage, roots, and alfalfa hay.

Dec., 1912. Same grain ration as given in October; 30 lbs. roots, 14 lbs. alfalfa hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. Same ration as given in December.

Mar., 1913. 13 lbs. grain daily same ration as given in October; same roughage.

Apr., 1913. Same ration as given in March.

May, 1913. 13 lbs. grain daily same ration as given in October; 3 lbs. beet pulp, 30 lbs. green clover, 10 lbs. mixed hay.

June, 1913. 13 lbs. grain daily same ration as given in October; 3 lbs. beet pulp, 30 lbs. green oats and corn.

July, 1913. 12 lbs. grain daily same ration as given in October; 3 lbs. beet pulp from 1st to 15th, 15 lbs. each green oats and alfalfa from 15th to 31st, 15 lbs. each green corn and alfalfa.

Aug., 1913. Same ration as given in July.

Entry of Additional Record. Previous year's record: 8299.30 lbs. milk; 354.18 lbs. butter fat. Published in Vol. XXV.

Re-entry 1544 **Antoinette of Chilmark 24816**

Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Cora's Queen's Prize IV. (16004) A. R. 143.

Dam Imp. Antoinette's Queen's Prize VII. (16010) A. R. 497.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Antoinette's Queen's Prize III. (15998).

Breeder V. Everit Macy, Ossining, N. Y.
Owner V. Everit Macy, Ossining, N. Y.
Born May 31, 1908. *Calved* July 11, 1912. *Served* Mar. 3, 1913.
Requirement for admission: 327.80 lbs. butter fat.

Official year's record: 11235.00 lbs. milk; 545.03 lbs. butter fat.
(Record from July 14, 1912 to July 13, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
July,	1912,	729.90 lbs.	4.03 %	29.41 lbs.
Aug.,	"	1332.40 "	4.03 "	53.70 "
Sept.,	"	1216.70 "	4.49 "	54.63 "
Oct.,	"	1060.60 "	4.31 "	45.71 "
Nov.,	"	985.30 "	4.74 "	46.70 "
Dec.,	"	885.70 "	4.88 "	43.22 "
Jan.,	1913,	830.90 "	5.04 "	41.88 "
Feb.,	"	707.90 "	5.89 "	41.70 "
Mar.,	"	774.30 "	5.55 "	42.97 "
Apr.,	"	777.20 "	5.44 "	42.28 "
May,	"	852.30 "	5.24 "	44.66 "
June,	"	772.80 "	5.34 "	41.27 "
July,	"	309.00 "	5.47 "	16.90 "
Total		11235.00 lbs.	4.85 Av. %	545.03 lbs.

Feed

July, 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and Ajax Flakes, 2 lbs. each hominy and gluten, 1.5 lbs. alfalfa meal, 1 lb. cotton seed meal; 4 lbs. beet pulp, 20 lbs. green oats, 5 lbs. mixed hay.

Aug., 1912. Same grain ration as given in July; 4 lbs. beet pulp, 10 lbs. green corn, 20 lbs. green alfalfa, 5 lbs. mixed hay.

Sept., 1912. 14 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and Ajax Flakes, 2 lbs. each hominy and gluten, 1 lb. cotton seed meal; 12 lbs. cabbage, 8 lbs. small potatoes, 10 lbs. alfalfa hay with pasture.

Oct., 1912. Same ration as given in September.

Nov., 1912. Same grain ration as given in September; 12 lbs. each cabbage, roots, and alfalfa hay.

Dec., 1912. Same grain ration as given in September; 30 lbs. roots, 14 lbs. alfalfa hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. Same ration as given in December.

Mar., 1913. 13 lbs. grain daily same ration as given in December; same roughage.

Apr., 1913. Same ration as given in March.

May, 1913. 13 lbs. grain daily same ration as given in September; 3 lbs. beet pulp, 30 lbs. green clover, 10 lbs. mixed hay.

June, 1913. 13 lbs. grain daily same ration as given in September; 3 lbs. beet pulp, 30 lbs. green oats and corn.

July, 1913, 12 lbs. grain daily same ration as given in September; 3 lbs. beet pulp, 15 lbs. each green oats and alfalfa for first half of month, 15 lbs. each green corn and alfalfa for last half of month.

Entry of Additional Record. Previous year's record: 10059.10 lbs. milk; 456.20 lbs. butter fat. Published in Vol. XXV.



IMP. LILY VALINQUET IV. 32030

Re-entry 1575 **Imp. Lily Valinquet IV. 32030**

Sire On Guernsey Smilax of the Niaux (R. G. A. S. 1385 P. S.) A. R.
Sire On Guernsey Sly of the Bordages I. (R. G. A. S. 1110 P. S.).
Dam On Guernsey Confidence III. (R. G. A. S. 4890 P. S.).

Dam On Guernsey Lily Valinquet II. (R. G. A. S. 6321 P. S.).
Sire On Guernsey Leading Chief of the Tertre (R. G. A. S. 1189 P. S.).
Dam On Guernsey Lily Valinquet (R. G. A. S. 2794 F. S.).

Breeder T. Mauger, Island of Guernsey.
Owner W. T. Barbour, Birmingham, Mich.
Born July 11, 1904. *Calved* Mar. 30, 1912. *Served* Oct. 24, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.
Official year's record: 12176.60 lbs. milk; 685.49 lbs. butter fat.
(Record from Apr. 3, 1912 to Apr. 2, 1913.)
Supervised by Michigan Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1912,	1226.60 lbs.	5.08 %	62.31 lbs.
May,	"	1350.30 "	5.07 "	68.46 "
June,	"	1245.30 "	5.04 "	62.76 "
July,	"	1163.60 "	5.36 "	62.37 "
Aug.,	"	1086.00 "	5.42 "	58.86 "
Sept.,	"	997.80 "	5.33 "	53.18 "
Oct.,	"	954.90 "	5.73 "	54.72 "
Nov.,	"	864.10 "	5.97 "	51.59 "
Dec.,	"	856.20 "	6.32 "	54.11 "
Jan.,	1913,	868.90 "	6.83 "	59.35 "
Feb.,	"	743.80 "	6.22 "	46.26 "
Mar.,	"	771.50 "	6.29 "	48.53 "
Apr.,	"	47.60 "	6.29 "	2.99 "
Total		12176.60 lbs.	5.63 Av. %	685.49 lbs.

Feed

Apr., 1912. 14 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each hominy, gluten, cotton seed meal, and Biles XXXX, 1 lb. oil meal; ensilage and clover hay.

May, 1912. 15 lbs. grain daily of the following mixture: 400 lbs. each bran and hominy, 200 lbs. each Biles XXXX and cotton seed meal, 100 lbs. oil meal; 6 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. hay.

June, 1912. 14 lbs. grain daily of the following mixture: 400 lbs. each bran and hominy, 200 lbs. each Biles XXXX and cotton seed meal, 100 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. ensilage, 3 lbs. hay, pasture.

July, 1912. 14 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each hominy, Biles XXXX, and cotton seed meal, 100 lbs. oil meal; 3 lbs. beet pulp, 16 lbs. ensilage, pasture.

Aug., 1912. 12.5 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each hominy, Biles XXXX, and cotton seed meal, 100 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. ensilage, pasture.

Sept., 1912. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each hominy, Biles XXXX, and cotton seed meal, 100 lbs. oil meal; 3 lbs. beet pulp, green corn fodder, alfalfa hay with pasture.

Oct., 1912. 11 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each hominy, Biles XXXX, and cotton seed meal, 100 lbs. oil meal; 20 lbs. ensilage, 10 to 15 lbs. alfalfa hay.

Nov., 1912. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each hominy, Ajax Flakes, and cotton seed meal, 100 lbs. oil meal; 6 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa hay.

Dec., 1912. 9.2 lbs. grain daily same ration as given in November; 6 lbs. beet pulp, beets, ensilage, and alfalfa hay.

Jan., 1913. 9.3 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each buckwheat middlings, Ajax Flakes, and cotton seed meal, 100 lbs. oil meal; beets, beet pulp, ensilage, alfalfa hay.

Feb., 1913. 7.4 lbs. grain daily same ration as given in January; same roughage.

Mar., 1913. 7.1 lbs. grain daily of the same ration as given in January; 6 lbs. beet pulp, ensilage, and alfalfa hay.

Apr., 1913. Same ration as given in March.

Entry of Additional Record. Previous year's record: 8416.50 lbs. milk; 493.25 lbs. butter fat. Published in Vol. XXV.

Re-entry 1579 **Madge's Chêna 30452**

Sire Imp. Governor I. of the Chêne (10563) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.).

Dam Golden Horn's Madge (21194).
Sire Imp. Cyprus (2355).
Dam Golden Horn 3d (7823).

Breeder John C. Higgins, Delaware City, Del.
Owner O. C. Barber, Akron, Ohio.
Born Apr. 10, 1907. *Calved* Mar. 22, 1912. *Served* Jan. 16, 1913.
Requirements for admission: 9938.35 lbs. milk; 358.40 lbs. butter fat.
Official year's record: 10772.90 lbs. milk; 576.13 lbs. butter fat.
(Record from Mar. 25, 1912 to Mar. 24, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Mar.,	1912,	253.20 lbs.	5.42 %	13.72 lbs.
Apr.,	"	1271.90 "	5.42 "	68.94 "
May,	"	1204.10 "	5.00 "	60.21 "
June,	"	1087.30 "	4.89 "	53.17 "
July,	"	969.90 "	4.88 "	47.33 "
Aug.,	"	953.80 "	4.73 "	45.11 "
Sept.,	"	769.00 "	5.37 "	41.30 "
Oct.,	"	769.60 "	5.71 "	43.94 "
Nov.,	"	689.80 "	6.44 "	44.42 "
Dec.,	"	773.00 "	5.92 "	45.76 "
Jan.,	1913,	787.50 "	5.45 "	42.92 "
Feb.,	"	677.30 "	5.44 "	36.85 "
Mar.,	"	566.50 "	5.73 "	32.46 "
Total		10772.90 lbs.	5.35 Av. %	576.13 lbs.

Feed

Mar., 1912. 7.8 lbs. grain daily of the following mixture: 1.2 lbs. bran, .9 lb. each Bartlett's Sugar Malt, corn meal, and oil meal, .6 lb. each ground oats, Ajax Flakes, Proto Grains, and gluten, 1.5 lbs. Unicorn Dairy Ration; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.

Apr., 1912. 12 lbs. grain daily of the following mixture: 2 lbs. bran, 1.5 lbs. each hominy and Bartlett's Sugar Malt, .6 lb. each ground oats, Proto Grains, Ajax Flakes, and D. D. D. Grains, 1.2 lbs. each Unicorn Dairy Ration and oil meal, .5 lb. gluten, .9 lb. cotton seed meal; 2 lbs. beet pulp, 21 lbs. ensilage, 9 lbs. alfalfa hay.

May, 1912. 11.5 lbs. grain daily of the following mixture: 2 lbs. each bran and hominy, 2.5 lbs. ground oats, 1.5 lbs. D. D. D. Grains, .5 lb. each Brewers' Grains and Ajax Flakes, 1 lb. each gluten and linseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 13 lbs. green rye, 8.5 lbs. alfalfa hay.

June, 1912. 11.5 lbs. grain daily same ration as given in May; 1 lb. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.

July, 1912. 9 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each hominy and corn D. D. D. Grains, .5 lb. each Brewers' Grains, Ajax Flakes, Eagle D. D. D. Grains, and cotton seed meal, 1 lb. each corn and oat chop, gluten, and O. P. linseed meal; 2 lbs. beet pulp, 23 lbs. ensilage, 10 lbs. green alfalfa, 7.5 lbs. alfalfa hay.

Aug., 1912. Same ration as given in July.

Sept., 1912. 9 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 1.5 lbs. beet pulp, 18 lbs. ensilage, 8 to 17 lbs. green corn, 8.5 lbs. alfalfa hay.

Oct., 1912. Same ration as given in September.

Nov., 1912. 8.5 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 15 lbs. roots, 18 lbs. ensilage, 15 lbs. clover and 7 lbs. alfalfa hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. 7.5 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1.5 lbs. beet pulp, 5 lbs. turnips, 20 lbs. ensilage, 9 lbs. alfalfa hay.

Feb., 1913. Same ration as given in January with no roots.

Mar., 1913. 7 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 3 lbs. beet pulp, 25 lbs. ensilage, 8.5 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record: 10410.60 lbs. milk; 531.73 lbs. butter fat. Published in Vol. XXV.

Re-entry 1583 **Imp. Princess Helena VIII. 28354**

Sire Imp. Fanny's Sequel (19563) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Masher's Fanny (R. G. A. S. 5070 P. S.).

Dam On Guernsey Princess Helena V. (R. G. A. S. 4559 P. S.).
Sire On Guernsey Squire of the Fields (R. G. A. S. 1005 P. S.).
Dam On Guernsey Princess Helena IV. (R. G. A. S. 4433 P. S.).

Breeder O. de L. Robilliard, Island of Guernsey.
Owner Oglesby Coal Co., Oglesby, Ill.
Sold Oct. 14, 1912 to Bailey Falls Farm, Oglesby, Ill.
Born July 8, 1908. *Calved* Mar. 23, 1912. *Served* Aug. 20, 1912.
Requirements for admission: 8284.90 lbs. milk; 313.10 lbs. butter fat.

Official year's record: 9783.30 lbs. milk; 409.55 lbs. butter fat.

(Record from Mar. 26, 1912 to Mar. 25, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1912,	149.50 lbs.	5.48 %	8.19 lbs.
Apr.,	"	1038.00 "	3.69 "	38.30 "
May,	"	1118.30 "	4.08 "	45.63 "
June,	"	936.70 "	3.77 "	35.31 "
July,	"	905.30 "	4.44 "	40.20 "
Aug.,	"	926.30 "	4.08 "	37.79 "
Sept.,	"	740.40 "	4.16 "	30.80 "
Oct.,	"	797.70 "	4.34 "	34.62 "
Nov.,	"	771.40 "	4.28 "	33.02 "
Dec.,	"	735.10 "	4.33 "	31.83 "
Jan.,	1913,	641.00 "	4.56 "	29.23 "
Feb.,	"	565.90 "	4.36 "	24.67 "
Mar.,	"	457.70 "	4.36 "	19.96 "
Total		9783.30 lbs.	4.19 Av. %	409.55 lbs.

Feed

Mar., 1912. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. gluten, 2 lbs. each ground oats and oil meal; 26 lbs. ensilage, 10 lbs. hay.

Apr., 1912. 12 lbs. grain daily of the following mixture: 175 lbs. each bran and gluten, 100 lbs. ground oats, 50 lbs. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1912. 10 lbs. grain daily from 1st to 5th of the following mixture: 40 lbs. bran, 20 lbs. each corn meal and ground oats, 10 lbs. each gluten and oil meal; 30 lbs. ensilage, 10 lbs. alfalfa; 6th to 31st 10 lbs. of the following mixture: 50 lbs. bran, 40 lbs. gluten, 10 lbs. oil meal; 15 lbs. ensilage, 5 lbs. alfalfa hay with pasture.

June, 1912. 12 lbs. grain daily of the following mixture: 40 lbs. bran, 30 lbs. each ground corn and gluten, 10 lbs. oil meal; 15 lbs. ensilage, 5 lbs. alfalfa with pasture.

July, 1912. 12 lbs. grain daily from 1st to 15th of the following mixture: 40 lbs. bran, 30 lbs. each corn meal and gluten, 10 lbs. oil meal; pasture; 16th to 31st 12 lbs. of the following mixture: 40 lbs. bran, 30 lbs. each corn meal, Ajax Flakes, and gluten, 15 lbs. oil meal; green corn, 15 lbs. ensilage, 5 lbs. alfalfa hay.

Aug., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy and gluten, 150 lbs. corn meal, 125 lbs. Ajax Flakes, 50 lbs. oil meal with 100 lbs. ground oats added after 15th; 15 lbs. each ensilage and green sorghum, 10 lbs. alfalfa.

Sept., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. corn meal, 100 lbs. each ground oats and gluten, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 15 lbs. ensilage, sorghum.

Oct., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. corn meal, 100 lbs. each ground oats and gluten, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 15 lbs. ensilage, sorghum, 10 lbs. alfalfa hay.

Nov., 1912. 11 lbs. grain daily same ration as given in October; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1912. 11 lbs. grain daily from 1st to 19th of the following mixture: 200 lbs. bran, 150 lbs. corn and cob meal, 100 lbs. each ground oats and gluten, 125 lbs. Ajax Flakes, 50 lbs. oil meal; from 20th to 31st 11 lbs. daily: 200 lbs. bran, 150 lbs. ground corn, 100 lbs. ground oats, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 30 lbs. ensilage and 10 lbs. alfalfa hay.

Jan., 1913. 11 lbs. grain daily from 1st to 15th of the following mixture: 200 lbs. bran, 100 lbs. each ground oats and gluten, 150 lbs. ground corn, 125 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 15th to 31st same as 1st to 15th without ground oats; 2 lbs. beet pulp, 30 lbs. ensilage, 5 lbs. each alfalfa and clover hay.

Feb., 1913. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and gluten, 125 lbs. Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 150 lbs. ground corn, 100 lbs. each ground oats and gluten, 50 lbs. each cotton seed meal and oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record: 8207.40 lbs. milk; 350.12 lbs. butter fat. Published in Vol. XXV.

Re-entry 1720 **Estrada 24538**

Sire Imp. Natoma's Domingo (10603) A. R.
Sire Imp. Golden Hero of l'Etiennerie (12647) A. R.
Dam Imp. Minette of the Gron (19499).

Dam Imp. Rose II. of the Haye du Puits (20979).
Sire On Guernsey Harley of Chitral (R. G. A. S. 1182 P. S.) A. R.
Dam On Guernsey Rose of the Haye du Puits (R. G. A. S. 5596 P. S.).

Breeder George B. Robbins, Hinsdale, Ill.
Owner C. H. Mayo, Rochester, Minn.
Born Jan. 13, 1908. *Calved* May 11, 1912. *Served* Jan. 6, 1913.
Requirements for admission: 9098.85 lbs. milk; 335.40 lbs. butter fat.

Official year's record: 10975.80 lbs. milk; 605.58 lbs. butter fat.

(Record from May 13, 1912 to May 12, 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1912,	764.20 lbs.	5.33 %	40.73 lbs.
June,	"	1330.50 "	5.05 "	67.19 "
July,	"	1174.90 "	5.25 "	61.68 "
Aug.,	"	1096.50 "	5.52 "	60.53 "
Sept.,	"	754.90 "	5.49 "	41.44 "
Oct.,	"	777.40 "	5.94 "	46.18 "
Nov.,	"	843.40 "	5.24 "	44.19 "
Dec.,	"	872.40 "	5.54 "	48.33 "
Jan.,	1913,	858.30 "	5.55 "	47.64 "
Feb.,	"	752.70 "	5.97 "	44.94 "
Mar.,	"	771.80 "	6.12 "	47.23 "
Apr.,	"	693.80 "	5.67 "	39.34 "
May,	"	285.00 "	5.67 "	16.16 "
Total		10975.80 lbs.	5.52 Av. %	605.58 lbs.

Feed

May, 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal and ground oats, 34 lbs. Ajax Flakes, 66 lbs. gluten; 8 lbs. beet pulp, 22 lbs. ensilage, 10 lbs. alfalfa hay.

June, 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal and ground oats, 33 lbs. Ajax Flakes, 66 lbs. gluten; 8 lbs. beet pulp, 25 lbs. ensilage, green feed.

July, 1912. 13 lbs. grain daily of the following mixture: 100 lbs. bran, 130 lbs. ground oats, 30 lbs. Ajax Flakes, 50 lbs. gluten; green feed with pasture.

Aug., 1912. 16 lbs. grain daily of the following mixture: 4 lbs. each bran, corn meal and ground oats, 1.5 lbs. Ajax Flakes, 2.5 lbs. gluten; 8 lbs. beet pulp, 18 lbs. ensilage with pasture.

Sept., 1912. 11 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal and ground oats, .5 lb. Ajax Flakes, 1.5 lbs. gluten; 18 lbs. ensilage with pasture.

Oct., 1912. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. corn meal, .67 lb. Ajax Flakes, 2.33 lbs. gluten; beet tops with clover pasture.

Nov., 1912. 14 lbs. grain daily of the following mixture: 2.5 lbs. each bran and hominy, 3.33 lbs. each ground oats and corn meal, 1.17 lbs. each Unicorn Dairy Ration and gluten; 7 lbs. beet pulp, 5 lbs. mangels, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. 13 lbs. grain daily of the following mixture: 3.25 lbs. each bran, corn meal and ground oats, 1.625 lbs. each Ajax Flakes and gluten; 10 lbs. beet pulp, 7 lbs. mangels, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1913. 13 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal and ground oats, 2.33 lbs. gluten, 1.67 lbs. Ajax Flakes; 12 lbs. beet pulp, 9 lbs. roots, 22 lbs. ensilage, 2 lbs. oat and pea hay, 10 lbs. alfalfa hay.

Mar., 1913. 10.75 lbs. grain daily of the following mixture: 1.25 lbs. each bran and gluten, 2.5 lbs. each corn meal, ground oats and alfalfa meal, .75 lb. Ajax Flakes; 3.33 lbs. beet pulp, 30 lbs. roots, 28 lbs. ensilage, 10 lbs. each alfalfa and clover hay.

Apr., 1913. 12.4 lbs. grain daily of the following mixture: 2.5 lbs. each alfalfa meal and ground oats, 2 lbs. corn meal, 1.8 lbs. barley, 1.2 lbs. each Ajax Flakes, gluten and oil meal; 35 lbs. roots, 20 lbs. ensilage, 12 lbs. hay.

May, 1913. Same ration as given in April.

Entry of Additional Record. Previous year's record: 8655.20 lbs. milk; 458.76 lbs. butter fat. Published in Vol. XXV.

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Duke of Dexter	25153
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sident of Barrington	25285
sto of les Bordages (Imp.)	26190
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tor of The Elms	25276
tor of Valley View	25610
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tty Billy	24418
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mrose's Walter Sequel	25071
nce Albert of Cleveland	24166
nce Albert of Happy Home Farm	25835
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nce Arthur of Yellowdale	24903
nce Baltimore of Anna Dean	25753
nce Belerma of Hillsview	26370
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nce B. of Edgewater (Imp.)	24411
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nce Charley of Andalusia	26731
nce Clearbrook	26689
nce Cole's Jerry	24776
nce Deming 2d	24190
nce Divan of Pine Meadow	25156
nce Edgar	26011
nce Edward Beyea	25997
nce Edward of Berkshire	25243
nce Elmo	24089
nce Glenwood of Springside	25682
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nce Harley of Pequea	25506
nce Harold Rose Bud	25652
nce Henry of Riverdale	26837
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nce Masher of Locust Grove	25543
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nce of Chesapeake City	24990
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nce of Prairie View Farm	25565
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nce of Rushboro	24060
nce of Saradale	24092
nce of Sheyenne	26957
nce of Southside	25185
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nce Reo of West Lawn	25435
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Princess Arrah Wannah's Duke	26551
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Prince Stephen of Winsor Homestead	25605
Prince Stranford of Greenfield	24161
Prince Weshpi	26990
Prince William of Belmont	24158
Prince William of Oak Hill	26396
Prince Woodrow of Elmwood	25196
Prinz of Kussuth	24412
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Prospect of Willowcrest	26670
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Queen of Mapledale's Tom	26568
Queen's Bob of Maesmawr	26025
Queen's Chub	26925
Queen's Glenwood of Elmlawn	25874
Queen's Golden Bob	24825
Queen's Governor	24314
Queen's King of Floyd	26676
Queen's Malcolm	25604
Queen's Pride of Stannox	24594
Queen's Sequel of Chestnut Hill	24487
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Quentin's Billy of Elmlawn	26662
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Raymond of Bellevue	25560
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Raymond of Forest Lodge	25979
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Raymond of Imp. Richmond Lass	24044
Raymond of les Belles (Imp.)	26187
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Raymond's Masher of Meadowview	24124
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Raymond's Peer (Imp.)	25501
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Roberta's Ledyard Bay	26531
Robert L. Beauty	24354
Robert of Forest Lodge	25980
Robert of Prospect	24648
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Sir Mac-Spra	26865
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Edna of Mountain Farm	46118
Edna T.	43826
Edna Wellman	43755
Effie of Cloverdale	46077

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Elberta J.	46521
Elberta Queen	43695
Eleanor of Byfield	47217
Eleanor of Spring Brook	47246
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Electa C.	43092
Electa El Moore	46301
Electra's Daughter	44151
Elf of Hope Farm	46180
Elf of Marshallton	44063
Elfordleigh Braw Lass (Imp.)	44532
Elfordleigh Charmant 2d (Imp.)	45900
Elfordleigh Judy (Imp.)	45892
Elfordleigh Julia 2d (Imp.)	45447
Elfordleigh Lassie (Imp.)	45896
Elfordleigh Viola (Imp.)	44545
Elgercon Gerlee	45919
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Elgin Butter	45435
Elizabeth of Riverside	44470
Elizabeth of St. Croix (Imp.)	46681
Ella Charmonte	43685
Ellalee of Waukesha	43774
Ella of North Star	47400
Ella of Pleasant View	47238
Ella W. of Lakeview 2d	43152
Ella W. of Lakeview 3d	47432
Ella W. of Lakeview 4th	47433
Ella W. of Lakeview 5th	47434
Ella Yeksa Rose Bud	45868
Ellen May of La Grange	46339
Ellen of Eastside	46487
Ellen of Lakeview	44155
Ellen of Woodlynn	43112
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Ellenwood Lassie	46922
Ellenwood Nellie	46719
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Elliott's Fascination III. (Imp.)	47150
Elliott's Fascination IV. (Imp.)	47153
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Elmdale Mary	45993
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Elm Road Ella	46766
Elm Road Grace	46765
Elm Tree Maiden	45499
Elnora W. of Elkview	45569
Elnor Jane's Pride	43388
Elsa of Laws Farm	44778
Elsie Bloom of Rib Hill	44993
Elsie F. of Hop City L.	45814
Elsie Marie	47608
Elsie of Bellmath	43948
Elsie of Bradhurst	45339
Elsie of Cedar Hill	46516
Elsie of Fairview	45142
Elsie of Highway	43874
Elsie of Loberg Glen	43210
Elsie of Montevideo	47627
Elsie of Oakwood	45203
Elsie of Sunset Lodge	43021
Elsie's Belle of Maple Grove	45737
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Elwood's Leone	43577
Elwood's Susan	43578
Emeranda of Tarbell Farms	43566
Emeranda Rose Bud	43359
Emeranda's Daughter	45570
Emerande Fern	43957
Emerita's Maid of Woodend	47986
Emily Darling 2d	44060
Emily King	47938
Emily M.	47528
Emma H. of Turner Hill	46939
Emma of Fair View	44937
Emma of St. Croix	46461
Emma of The Dudley	45669
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Endymion's Eglantine	43925
Endymion's Princess	45601
Engineer's Cynthia's Maid	43317
Englewood Imogene	43260
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Enid of Avalon	47248
Enid of Broad Vista	45098
Enid of Hyisted 2d	43117
Enid of Riverside	47455
Ephegenie of the Mansion	44034
Ermanda of Locust Hill	45531
Erna V.	43573
Esmeralda France	47419
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Esperance Alexandra	43024
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Esperance Aralia (Imp.)	46419
Estaba's Elo	47416
Estaba's Laurel	45861
Estaba's Rose's Etta	45862
Esta of Highway	43877
Estella of Bon Ayre	44502
Estella of Elk View	43343
Estella Yeksa	45580
Esther Galore	43869
Esther of Eastside	44217
Esther of Guernsey Knob 5th	43970
Esther of Oak Hill	46834
Esther of Wildwood	45783
Esther V.	45780
Estonia 2d	45239
Ethelind of Upper Freehold 2d	45258
Ethel of Middlevale	47365
Ethel of Upton Pyne	46315
Ethel's Diamond Ritta	45052
Ethel's Princess of Kansas	44131
Ethstan 2d	44363
Ethstan of River View	45682
Etoile of Mont Durand (Imp.)	46208
Etta of Pinehurst	44747
Etta's Glenwood Girl	45782
Eunice of Chestnut Ridge	45796
Eunice's Bay	46567
Evadna	47696
Evaline Beirnetown	43423
Evaline of Bellmath	43946
Evangeline Marshall	45769
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Evangeline of Fair View Farm	46340
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Eva of Manitowoc Island Farm	47458
Eveline of Holland	43716
Evelyn of Elkview	43727
Evelyn of Greenvale (Imp.)	43009
Evelyn of Rock Maple Farm	47253
Evelyn's Bessie	43693
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Eve of Elm Tree Farm	43499
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Fair Anna Belle of Wawa	43950
Fairfield Gama	45461
Fairie of Fairview	45443
Fair Maiden of Oak Wood	43769
Fair Maid of Crystal View	43520
Fair Portia	45185
Fairview of Maple Hill Farm	43541
Fairview Princess	46823
Fair View's Pauline	44674
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Fairy of Mixter Farm	44999
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Faith of Carwytham	47997
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Fannie Brown 2d	46613
Fannie Clairvoyante	45063
Fannie of Little Platte	46778
Fannie of Rural Glade	46723
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Fanny Charmer	45756
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Fanny of Cuyuna	44402
Fanny of Ethel Lake	45850
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Fanny of Woodend 2d	45308
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Fawn Queen of Oakwood	46566
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Fay's Queen Sybilla	43795
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Fenella of Clover Hill	43485
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Fern of Maple Wood	45370
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Florham's Eva S. of Fairview	47652
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Flossie of Bellview	44243
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France's Beauty of Chester (Imp.)	44764
Frances Bloom of Oakwood	46870
France's Bo Peep	45289
France's Buttercup	45090
Frances Charmonte	43688
France's Daisy of Wawa	43960
France's Della of Wawa	43723
France's Iola	43328
France's Lady of Branford	45630
Frances of Ballard Farm	47690
Frances of Cuyuna	44401
Frances of East View Farm	44663
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France's Quince Blossom of Wawa	43949
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Francetta of Eau Claire	44390
Franc's Bloom of Oakwood	46763
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Frederick's Rutila	43064
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Freesia of the Isle (Imp.)	47096
Freesia's Corona Lass	43050
Freida Donnington of Elmpines	43141
Frenny Jersey II. (Imp.)	44255
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Gaiety's Jewel of West View	43495
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Geneva of Maple Glen	44304
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Genevieve of Indian Hill	45662
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George's Newgrove Queen of Crab Tree	45371
George's Polly of Crab Tree	46508
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Glenwood's Beauty of Fox Valley	44746
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Lady Florence of the Bickleigh	43305
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Lady Glencoe of Oak Hill	46325
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Lady Ioma of Sunset Lodge	46888
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Lady Mary W.	44805
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Lalla Boots by Elsie	45873
Lalla Boots' Princess	45872
Lalla of Calvert	46360
Lancer's Mary of Brookmead	47948
Landora 2d	47474
Langwater Barmaid	47042
Langwater Cleopatra	47043
Langwater Damsel	47046
Langwater Delight	47040
Langwater Empress	47041
Langwater Enchantress	47047
Langwater Fancy	44015
Langwater Lustre	47044
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Langwater Siren	47048
Lannie of Grenwode	45215
La Porte's Golden Lady	46817
Larkfield Buttercup	46055
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La Rochelle of Anna Dean Farm (Imp.)	47034
La Rouge II. des Fontaines (Imp.)	44275
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Lassie Sequel of Vashon	46651
Lassie's Pride of Lone Pine	46029
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Latona's Lady of Elk View	46873
Latona's Pride of Elk View	46185
Laura C.	47880
Laura D. of Shady Nook	45301
Laura of Bonita	47549
Laura of Haddon	47650
Laura of Meadow Spring Farm	46347
Lauretta of Shady Lane	45268
La Villette's Violet of Riverside Park	43093
Lavlin's Heiress	47624
Leacock Jennie	44497
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Leah's Pearl (Imp.)	43674
Lebanon Princess Utica	46331
Le Bas' Beauty III. (Imp.)	47097
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Le Gelé's May V. (Imp.)	45223
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Leila C.	45740
Leila May of Pleasant View	46502
Lela Brutus of Nutricia	43351
Lela Esther of Nutricia	45367
Lelia Glenwood	44526
Lelia of Glen Brook	46041
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Lemonade of Sarnia (Imp.)	46538
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Lena of Falcon's Flight	45521
Lena of The Dudley	45670
Lena Weechie	46442
Lenice Stranford	47009
Lenore Glenwood of Jericho	44167
Lenore of Maple Side	43004
Lenore of Welleslea	47075
Lenore's GoldenMay Rose	44817
Lenore's Pearl IV . (Imp.)	44105
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Leona C. 2d	47679
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Leonora of Keewaydin	43747
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Leota Lenfestey	44346
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Le Ruez's Polly IV. of the Jaonnets (Imp.)	44634
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Leta of Fairview	44839
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Lewellen of Springvista	45288
Libbie H.	46255
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Lietha of Alfalfa Blossom	46252
Lihou Bell's Harmonia of Ewing	44051
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Lilac of Roselawn	43971
Lila of Hillstead	43026
Lilda of the Elms	43798
Lillian of Cedar Hill	46517
Lillian of Guernseydale	46872
Lillian of Rock Maple Farm	47252
Lillian of Sunset Lodge	47148
Lillian of Tarbell Farms	43567
Lillian's Beauty of Red River	46093
Lillian's Milkmaid of Maple Hill	43708
Lillia of Iowa	43159
Lillia Sequel of Denmark	46843
Lillie May Southwick	47232
Lillie of Cold Spring Farm 3d	44235
Lillie of Pleasant View Farm	47071
Lilly Glen of Edgemont	44225
Lilly Jane	46690
Lilly Jewel of Maplehurst	47937
Lilly La Pine	43842
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Lilly of Cloverleaf	46106
Lilly of Crab Tree (Imp.)	45087
Lilly of Indian Lane	47142
Lilly of Plum Grove	44500
Lilly of Sevastopol	44992
Lilly of Woodend 2d	47985
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Lil IV. of Blaye Farm (Imp.)	43613
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Lily Bell of Canterbury 8th	45120
Lily Glenwood of Village Farm	44675
Lily Linden	47834
Lily May's Louise	45281
Lily of Clover Lea	46194
Lily II. of Duvallerie (Imp.)	47183
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Lily of Five Paths 3d	46160
Lily of Hammond	47298
Lily of Keewaydin	43746
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Lily of Mordaunt 2d	47496
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Lily V. of the Hall (Imp.)	44629
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Lily of the Square II. (Imp.)	43623
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Lily's Lassie	45235
Lily's Pearl	44931
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Lisette of Mt. Pleasant	43078
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Little Maid	46647
Little Maud of Meadow Brook	46320
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Lizzie of Anna Dean Farm (Imp.)	46730
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Lizzy of St. Croix (Imp.)	46682
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Lois Valentine's Lad's Lassie	45066
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Lolita M. of Woodend	45314
Loma Linda of West Lawn	45373
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Lona of Millgrove	44963
Lona of the Prés (Imp.)	47903
Lone Cedar's Omega	46561
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Loneta of Grand View	47611
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Lord's Hillside 2d	45776
Lorelie's Lady	47859
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Lorette of Mt. Pleasant	43349
Lorilla of Elmlawn Farms	44164
Lorlot's Beauty	43904
Lorna May of Fair Mead	45720
Lorna of Meadow Brook Farm	46702
Lo's Buttercup	47724
Lotta of Clover Hill	43963
Lottie of Willow Brook	47822
Lottie Woodsman of Summit Lawn	44211
Lotty's Pride	43250
Louella Maple Dale 2d	45563
Louisa of Oakdale	46128
Louisa of Seneca	46358
Louisa H. of Elda	43711
Louise Langlois	45795
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Louise's Glenwood of Wilburtha	46919
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Lovely Maud of Crystal Brook	43611
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Lucia of Eastside 2d	46819
Lucie of Pleasant View	43802
Lucile Boyd	43696
Lucile of Elmpines	44743
Lucile of Tarbell Farms	44857
Lucille of Oakdale	46130
Lucille of the Villetre (Imp.)	47185
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Lucky's Fanette	46466
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Lucretia Maid of Woodend 2d	47983
Lucretia of St. Croix (Imp.)	46670
Lucretia's Emerita of Woodend	45309
Lucretia's Maid of Woodend	43247
Lucy Jane	47686
Lucy Jones	44936
Lucy Munroe of Tonydale	46607
Lucy of Bon Ayre	43701
Lucy of Elmbrook	43731
Lucy of Greystock	46801
Lucy of Highway	44875
Lucy of Hillstead	43709
Lucy of Malvern	43866
Lucy of Mapledale	46526
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Mabel of Convoy	47463
Mabel of Elmpines	44742
Mabel of Hillanddale	44801
Mabel of Hop City L. 2d	47313
Mabel of Oakland Farm 2d	45501
Mabel of Shady Brook	43956
Mabel of Sumas	46293
Mabel of Woodlands	45505
Mabel's Sequel	45593
Macadam	46829
Mace's Virginia	44083
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Ma Charmante's Maggie	44473
Macomber's Sallie	45741
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Madaline of Sommer Blads	45793
Madam Irene of The Maples Farm	43371
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Madeline P.	46053
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Maid of Chippewa	44354
Maid of Coventry Lake	44205
Maid of Dexter	43968
Maid of Keystone	45272
Maid of Lehigh	46297
Maid of Mountain	47667
Maid of Northfield	44824
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Maid of Williamsport	43590
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Maid's Queen of the Larches	43046
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Maple Lawn's Bessie	43994
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March Maid	46226
Marcia B.	47731
Marcia of East Bay	45353
Marcia of Upton Pyne	46316
Marcia's Eileen of Village View	45774
Marcus Glenwood's Daisy	46712
Marcus Glenwood's Ertha Girl	46709
Marcus Glenwood's Lady	45858
Marcus Glenwood's Lady Fern	46711
Marcus Glenwood's Rosette	46710
Mardi's Linda	46295
Margaret Ann of Apeldoorn Farms	44230
Margaret Bay	46995
Margaret of Grenwode	45216
Margaret of High Knob	43954
Margaret's Lalla Boots	43398
Margaret's Mae	45004
Margarette's Star of Pleasant View	44520
Margery of St. Croix (Imp.)	46689
Margie's Lilly	46111
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Margo II. of Les Jehans (Imp.)	44192
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Marguerite of Pinehurst 2d	45828
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Marianne of Somerset	45210
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Maribel's Whitefoot of Ballard Farm	44424
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Mariella	43072
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Marie of Quality	47812
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Marie of Town Line	44670
Marie of Valley View	46158
Marie's Dairymaid of Fairview	43958
Marietta's Buttercup of Fair View	44648
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Marigold of Saradale	47078
Marilla's Queen of Oak Ridge	44057
Marion Bishop	44482
Marionette	46695
Marion O. D.	43700
Marion of Elm Road	45041
Marion of North Star	47399
Marion of Waldwic (Imp.)	46660
Marion of West Glover	43892
Marjora Goodman	47256
Marjorie of Elm Tree Farm	47707
Marjorie of Englewood	47396
Marjorie of Maple Lane	47137
Marjorie of Orchard Grove	45220
Marjorie's Pet of Westwood	43681
Marjorie Vincent of Cherry Hill	47548
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Mar's Lizette	43180
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Martha H.	46201
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Martha W. of Alfalfa Farms	45143
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Mary Allen of LaGrange	47536
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Mary Louise of The Maples Farm	43369
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Mary of Bellmath	43947
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Mary Swan	47998
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Vinland's Hope	44803
Vinnie's Gold Medal	44707
Viola Martin	44370
Viola of Bide a Wee	43200
Viola of Bon Ayre	46877
Viola of Crystal Pond	47448
Viola of Plum Grove	43997
Viola of Valley Farm	45613
Viola's Heroine (Imp.)	47263
Violeta's Ruth	45177
Violet des Jaonnets VI. (Imp.)	44622
Violet des Valettes II. (Imp.)	44182
Violet El Moore	46299
Violet May	46042
Violet of Bellevue	45498
Violet of Bonita	47310
Violet of Caslon	46512
Violet of Clos à Jâon (Imp.)	47160
Violet VII. of Corbinez (Imp.)	44184
Violet of Dorset Cottage (Imp.)	43900
Violet of Pleasant View	46286
Violet of Riverside	47511
Violet of Rondibosch (Imp.)	44639
Violet of St. Croix (Imp.)	47088
Violet of the Vrangue III. (Imp.)	46434
Violet of Tol Val (Imp.)	43621

Name.	No.
Violet of Val du Sud (Imp.)	43616
Violet of Walnut Grove	46081
Violet's Belle	44429
Violet's Fawn	43395
Violet's Lady Mysie	44493
Violet's Leona	45470
Violet's Milkmaid of Sunnyside	47595
Violet's Pearl V. (Imp.)	43668
Violetta of Fern Ravine	43787
Virginia of Ellerslie	43888
Virginia of Mt. Pleasant 2d	43079
Virginia's Buttercup of Oak Wood	43773
Viscaria of Harriton	45077
Viscountess 3d of Warren Wood (Imp.)	45941
Vivandière's Rose	43306
Vivian B. of Prospect Heights	46329
Viviane of Edgewood	45639
Vivian of Homedale Farm	46011
Voanna	43906
Volturno	44462
Von Don Caldonia	45929
Von Don Callie	45930
Von Don Eldota	45931
Von Don Geraldina	43153
Von Don Selana	45932
Wahtawaso of Chippewa	44357
Walburga	43732
Walter Sequel's Lady Taft of Denmark	45800
Walter Sequel's Ouida	43744
Wanda of Woodstock 2d	47233
Wardem Rose	45388
Warrena of Iowa	46036
Washington's Dairymaid of Pergue	44359
Waumesit's Armorel 4th	43422
Wavelet of Maple Spring	44795
Weeping Water 2d	44064
Welcome of Oak Grove	46701
Wellesley May Rose	47670
Wern's Rouge	47789
Wern's Trislette	43068
Westmoreland Alma	44031
Westmoreland Cilmaenen Girl	46458
Westmoreland Glenwood Miss	46784
Westmoreland Hale Spot (Imp.)	43759
Westmoreland Hayes Rosie	43902
Westmoreland Henrietta	46229
Westmoreland Lilyita	44032
Westmoreland Pretty Maid (Imp.)	43901
Westmoreland Queen	46228
Westmoreland Tea Rose	44033
Westmoreland Valentine	44702
Whimsey	46136
White Beauty of Mixter Farm	45000
White Face's Peach Blow	45870
Whiteface's Ragged Eudamar	44215
Whitehall's Queen	43172
White Lily (Imp.)	44258
White Pearl of the Belles (Imp.)	43667
White Rose O. D.	47572
White Rose of Beaver Brook	43935
White Rose of Garfield	46936
White Rose of Spring Brook Farm	47362
White Stockings 2d	43456
White Stockings of Dean Valley	43743
Whitie's Queen	47438
Whittier Lass	43453
Why Not of Jerbourg (Imp.)	44586
Why Now	46782
Wickham Hope 6th (Imp.)	45978
Wickham Hope 8th (Imp.)	45938
Wickham Lady Belle	43465
Wickham Lily (Imp.)	45981
Wickham Puppy 4th (Imp.)	44978
Wida	43195
Wilburta	43763
Wilda's Queen	46935
Wildflower of Haddon	46207
Wild Irish Rose of Sunnyside	45240
Wild Rose of Brookside	47358
Wild Rose of Ira	44220
Wild Rose of Tarbell Farms	43568
Wildwood Beauty	45781
Wildwood Bo Peep	47283
Wildwood Daisy	47281
Wildwood Dew Drop	47282
Wildwood Fern	47280
Wildwood Primrose	47449
Wildwood Rose	46033
Wildwood Zephyr	47450
Wilhelmina Girl's Dolly	44814
Wilhelmina of Oak Hill	46326
Wilhelmina of Weygandt	47713
Williams' Daisy III. of les Sages (Imp.)	44721
Willow of Annandale	43017
Willow'S Dairymaid	43012
Willow'S Little Girl	43255
Willow'S Tricksey 2d	43013
Wilma of Waddington	43411
Wilson's Choice	44916
Windsor Girl of Flint Farm	45318
Winifred of Guernsey Hill	43980
Winnebago Belle	44943
Winnebago Sweet Marie	47813
Winner's Princess	46485
Winnie's May Queen	44739
Winnie Wiggles	43061
Winona Mar of Lenape Farm	46968
Winsome of L. View	43712
Woodbine of Greenwood	46047
Woodbine's Glenwood Girl	47500
Woodend Belle	47987
Woodend Fanny	47982
Wood Farm's Ada	45140
Wood Ford's Lucia	46591
Wood Ford's Lucinda	46592
Wood Ford's Marcelline	45810
Woodland's Queen	46091
Woodlawn's Ethel	44505
Woodlawn's May 3d	43792
Woodlawn's Marian	44504
Woodside Beauty	44847
Woodvale Czarina	43235
Woodvale Margaret	43233
Wookawoo	43738
Wookawoo of Noon Day	45352
Worcester's Bluebell	43028
Worcester's Violet	43027
Wynmoor Dorothy	46304
Wynnewood	47526
Wyola 2d	43480
Yashie Belle	47476
Yeksa Belle's Granddaughter Hazel	44995
Yeksa Belle's Granddaughter Margaretta	44996
Yeksa Belle's Queen Vashti	46966
Yeksa Ella	46234
Yeksa Forget-me-not	43447
Yeksa Lassie of Fern Ravine	45679
Yeksalia of Fern Ravine	45017
Yeksa Lura	44786
Yeksa Maid of Hill Top Farm	44912
Yeksamarg's Dairymaid	47571
Yeksa Mildred	43694
Yeksa of Fox Point	43416
Yeksarose 6th	44757
Yeksa Rose of Oak Knoll	46788
Yeksa's Beatrice 2d	44150
Yeksa's Countess	45664
Yeksa's Edna of Meadowview	43556
Yeksa's Fannie Flo	44515
Yeksa's Golden Starlight	45049
Yeksa's Jessica	47018
Yeksa's Mastersia	43538
Yeksa's Nixonia	45133
Yeksa's Sequel of the Pacific	46971
Yeksa Una of Pinehurst	45541
Yeksa Unis 3d	47553
Yekstang's Butternut Girl	46372
Yekstang's Dairymaid	47816
Yellow Bird	47407
Yenta's Golden Lass 2d	43555
Yeoman's Dolly Dollars	44062
Yeoman's Mary Nerio	44647
Yexeve of Ash Cove	46596
Yoda	44699
Yolo Fern	44089
Yosan Marshall	44050
Yosan of Woodcrest 2d	45316
Yosemite of Wisconsin	43339
Yoshi	47619
Young Nancy Hanks 3d	44395
Yseult of Homedale	43269
Zady of Nutting Farm	47387
Zeffresa	43931
Zeffrosa	43932
Zeilpha	46216
Zelda of Elmlawn	46658
Zelma of Edgewood	45146
Zelma of Knollwood	45261
Zenegal of Koshkonong Place 2d	43097
Zerona	45124
Zola of Hickory Dell	46241

BROOKMEAD FARM

DEVON, PA.

The Home of



Langwater Stars and Stripes 21872

Sire—Imp. King of the May, Advanced Register 72 Dam—Dolly Dimple, Advanced Register 628

World's Record as a two-year-old, 14009.13 lbs. milk; 703.36 lbs. fat.

World's Record as a 3 1-2-year-old, 18458.8 lbs. milk; 906.89 lbs. fat.

Bull Calves For Sale by Langwater Stars and Stripes 21872, from Advanced Register Dams and Dams on Test.

Also the home of



Langwater Royal Master 23663

SIRE—Imp. King of the May, Advanced Register 72.

Dam Royal Rose of Easton, Advanced Register 147

Record as a 3-year-old, 9576.9 lbs. milk; 517.80 lbs. fat.

All Cattle Tuberculin Tested.

Address all Inquiries to FRANK GRAHAM THOMSON,

Brookmead Farm - - - - - - - - Devon, Penna

This Royally Bred Show Bull, a Rare Combination of Breeding and Individuality For Sale.



College Star 20678

Dropped Sept. 2, 1911. Third prize calf National Dairy Show, 1912

Imp. Rouge II's Son 18587 1st Prize two year old, Nat'l Dairy Show 1912.

Gov. II of the Poidevins A grandson of Governor of the Chene

Imp. Rouge II of the Brickfield 28335 10963 lbs. milk, 612.53 lbs. butter fat at 2 1-2 years of age. World's record for Imp. 2 1-2 year old heifer.

Princess Jewel (R. G. A. S. 1551 P. S.)

Imp. Jewel's Guernsey Lily 28333, A. R. No. 2022.

Guernsey Lily 14th (R. G. A. S. 5307 P. S.) By Masher's Sequel 1266 P. S.

For Price and Further Information, Address,

DAIRY FARM DEPARTMENT, IOWA STATE COLLEGE, Ames, Iowa.

STANNOX FARM

SHERBORN, MASS.

HERD BULL

Hayes Golden II. 19541

Sire Imp. Hayes Golden 4148 E. G. H. B.
Dam Millwood's Cousin Clotilde 28985, A. R. 2191.
Traces back to Coronation King 1586 E. G. H. B. and Hayes Olive 5838 E. G. H. B.

OTHER STRAINS

May Rose, Mashers Sequel, Sheet Anchor, Golden Secret.

A Few Males and Females For Sale

C. S. Houghton
Owner

P. F. Staples
Manager



My Young Bulls are all sold.

May have some more shortly.

J. W. WEBB

Westbury, ... Long Island, N. Y.

Bethany, W. Va.

The Agricultural Guild

Offers for sale **at moderate prices** a few bull calves **good enough to head choice herds,** and at low prices. Bulls that will improve most herds. In herds belonging to the members of the Guild are found the following bulls :

Imported Border Raider

He is a show bull of very high quality, which he impresses on his calves. He carries 27 1-2 per cent. of the blood of May Rose II.

Dairymaid's Glenwood of Pinehurst 10548

His full sister is the second highest producing cow of the breed. His three tested daughters averaged 467 pounds of fat as two-year-olds.

Imp. Pride of Day 1849 P. S.

He was a King's Cup winner on the Island. His full sister produced 583 pounds of fat as a two-year-old. His calves are uniformly good.

Stranford's Glenwood of Pinehurst VII. 17392

This bull furnishes the best combination of the Selma, Dairymaid, Stranford Princess and Glenwood blood to be found. His calves are very choice.

Besides these great bulls, our herds contain sons or grandsons of Governor of the Chene, Masher's Sequel, Galaxy's Sequel and King of the May.

With the best of bulls, and over one hundred offlcially tested cows, we are in a position to breed Guernseys intelligently.

We are Breeders, not Dealers

We offer for your selection choice young bulls backed by good records. We price them worth the money.

We veal all bull calves that are not reasonably sure to improve the dairy stock of the country. We guarantee satisfaction.

All our Herds are Tuberculin Tested

Send for price lists to

Prof. William Hill, Bethany College

Bethany - - - - - - - - West Virginia

HARRITON FARM



Dairymaid's Choice of Pinehurst No. 13618.

Full brother to Dairymaid of Pinehurst, A. R. 843,
14562.4 lbs. milk, 860.26 lbs. fat as a 3 year old
17285.3 " " 910.67 " " " 4 1-2 " "

SIRE. Glenwood's Boy of Haddon, Advanced Register 8.
DAM. Dairymaid of Elm Place A. R. 19. 12176.9 lbs. milk; 668 3 lbs. fat.

BULL CALVES FOR SALE

M. M. VAUX,

Harriton Farm, - - - Bryn Mawr, Pa

ROUGHWOOD

GUERNSEYS

A SMALL SELECT HERD

All our mature cows are in the Advanced Register and young stock will be tested as it comes along.

Our official records average 10,083.27 lbs. of milk and 495.82 lbs. of butter fat.

Each record was made milking twice a day and under natural average herd conditions.

Young stock occasionally for sale.

GEORGE N. BARRIE

Chestnut Hill, - - Mass.

THE MIXTER FARM

HARDWICK, MASS.

300 GUERNSEYS



Dean of the May 21815

Sire Yeoman's King of the May 17053
Dam Sultan's Bonny 25396, A. R. record at 2 1-2 years, 11038.8 milk, 478.98 butter fat.

Half-Brothers of Dean of the May For Sale

S. R. PARKER, Supt.

UPTON PYNE FARM

HERD BULLS

Imp. St. Paul II. 18413, 2659 P. S.
Sire, St. John 2063 P. S.
Dam, May Rose Gem 3441 F. S.

Squire of the Glen 18805
Sire, Beau Regal 13448.
Dam, Bab of the Glen 23625.

Young Bulls only For Sale

W. A. MORSE, Mgr.,

Bernardsville, N. J.

PERGUE FARM
GUERNSEYS

Are noted for their **true dairy type, good breeding** and **excellent producing qualities.**
Are you lookidg for a first-class herd header? If so, we can supply you at a very reasonable price. We are offering for sale the following:

Imp. Raymond of Sarnia,

who is a son of Raymond of the Preel IV. He also carries the blood of **Imp. Masher's Sequel,** who sired 39 A. R. Daughters. This excellent young bull was shown in 1912 and won **1st Prize and Junior Championship at Illinois, Iowa,** and **Minnesota State Fairs** and **International Dairy Show, Milwaukee.**

Washington of Maple Glen

dropped Feb. 10, 1912. Sire **George Washington of Fairfield Farm.** Dam is a grandmother of **Rutila's Gold Basis.** This young bull has the best May Rose breeding, and as an individual is second to none.

We are also offering a few Heifers and Young Cows and a limited number of young MAY ROSE Bulls

Write us your wants, or better still visit **Pergue Farm,** where you can select stock that will make you a profit as producers.

HERD TUBERCULIN TESTED

New Location. We have purchased 300 acres of fine land, located four miles west of Streator on the Peoria branch of the Chicago and Alton R. R. Our P O. address will not be changed, but our railroad station will be Munster after Mrrch 1st. Our dairy barns are located just opposite the depot at Munster and we have 6 trains daily so the farm is easily reached. For particulars address

SASS BROS., La Salle Co., STREATOR, ILL.

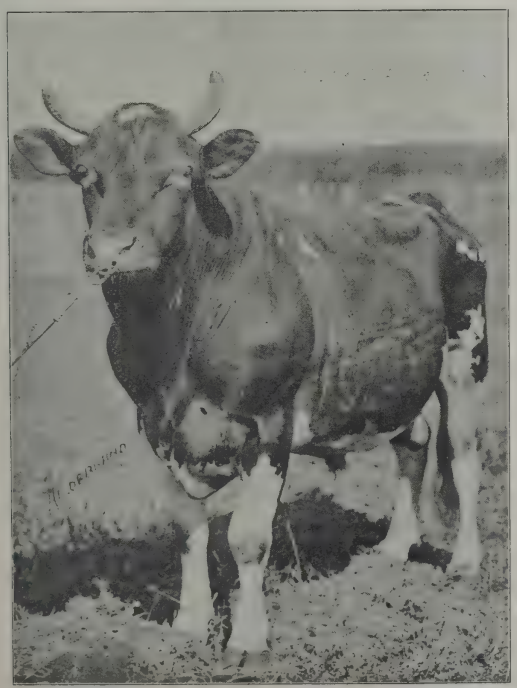
CHESTNUT HILL FARM

200 Wick Building, Youngstown, Ohio

We are offering some very fine sons of Imp. Galaxy's Sequel, out of great producing dams. Also, a few Heifers and Young Cows.

Est. MYRON C. WICK, Prop.

CHAS. H. DRISSEN, Supt.



George Washington of Fairfield Farm 10866 A. R.

List of Advanced Register Guernseys

— OWNED BY —

Maple Farm of Midlothian

Name	No.	Lbs. Milk	Lbs. Fat
Little Consider 2nd	21,278	12,300.0	675.43
Thelma Glenwood	18,829	14,752.2	658.95
Doris Pretoria	24,620	10,990.7	611.53
Pretor's Jessie	22,032	10,298.6	574.13
Rex Eldou 2nd	18,763	11,717.4	536.95
Eugenie of Maple Glen	21,219	11,170.7	536.77
Lulu of Pine Grove	20,293	10,052.2	534.16
Pretor's Golden Lena	22,033	10,445.3	486.47
Mame of Maple Glen	31,913	9,156.5	476.23
Melvina	22,938	8,005.2	459.96
Imp. Renier's Cherry	33,090	9,276.8	457.46
Imp. Froome's Fascination III	23,569	8,451.1	446.69
Cicero's Belle	28,616	10.411.5	443.51
Maid of Maple Glen	27,372	7,672.1	380.22

Average of Fourteen Advanced Register Records: 10,342.9 lbs. milk containing 519.86 lbs. fat.

A Few Choice Guernsey Bull Calves For Sale from some of the above cows.

Address, MAPLE FARM OF MIDLOTHIAN

CHARLES D. ETTINGER, Proprietor,
WALTER A. COOK, Manager, Box 114, Tinley Park, Illinois

Ledyard Bay Guernseys

Young Bulls and Bull Calves for sale from cows with big records and sired by Old Faithful 14947 and Ledyard Bay 2d 19299.

Old Faithful is a large bull with good back and wel sprung ribs, giving him great feeding and dairy capacity. In breeding he is backed by the cream of the Helendale Herd.

Ledyard is full brother to Azucena's Pride 2d, holder of the following records:

12633.30 lbs. milk; 706.46 lbs. fat as a 2½ year old.
16203.90 lbs. milk; 855.70 lbs. fat as a 4 year old.
Champion Record for the class.

It is a notable fact that the sire and dam of Ledyard Bay 2d are direct descendants from such noted animals as Lord Stranford, Sheet Anchor, Rutila's Daughter, Lucretia, &c.

Ledyard Bay 11074, the sire of Ledyard Bay 2d, has now eight daughters in the Advanced Register that average 520 lbs. fat, all but two with first calf. I have ten more. We wonder what they will do when tested.

Write for my Sales List and Folder.

OTTO W. POST,

Ensenoee, N. Y.

Fritzlyn Farms

Home of

Imp. Raymond's Squire of Beaulieu 18850
Son of Imp. Raymond of the Preel IV

Imp. Robert's Golden Noble 21673
Double May Rose Bull

Young Cows and Bred Heifers For Sale

WM. F. FRETZ

PIPERSVILLE - - - PA.



Dairymaid's Glenwood of **Pinehurst** 10548 **full brother** of **Dairymaid** of Pinehurst, records **860** and **910** lbs. fat.

Sire of Marguerite of Pinehurst A. R. 643 lbs. fat, and Lillian Glenwood 27438 A. R. 563 lbs. fat with **first** calf.

Son of Glenwood Boy of Haddon, the sire of **26 A. R** cows, whose records **average 554** lbs **fat.** The sire of **Dairymaid** and **Jedetta** of Pinehurst, records **910** and **775** lbs. fat.

70 Pinehurst A. R. records **average 464** lbs. fat, and mostly made under conditions **farmers** can duplicate.

Choice bull calves for sale, and some heifers.

PINEHURST FARMS,

Moorestown, Burlington County, New Jersey

E. W. STRAWBRIDGE.

GREEN MEADOW GUERNSEYS

HERD BULL

MIRON OF EDGEWATER

Sire Imp. Hero of the King's Mills Lodge
1st Prize R. G. A. S., Whit., 1908
1st Prize R. G. A. S., Whit., 1909

Dam Miranda of Mapleton A. R. 914
Champion Long Distance Cow of the World of all Breeds. Test: 16630.70 lbs. milk; 927.16 lbs. fat.

In the Herd are Daughters of

Masher's Sequel	Golden Noble II
Clara's Sequel	Lord Mar
Raymond of the Preel	Billy's France II
Raymond of the Preel IV.	Galaxy's Sequel

and of other prize winning sires

BULL CALVES FOR SALE

Green Meadow Farm
Williamstown, Mass.

G. A. CLUETT
Owner

GEORGE W. OTT

IMPORTER AND BREEDER OF

High-Class Guernsey Cattle

will offer for sale the following animals at special prices

25 Bred Heifers and 25 Yearlings open, also 3 High-class Bulls

ready for service. The bulls are strong in the May Rose Blood and high-class individuals.



The Heifers are all Imported and are as fine as money could buy on the Island. They are rich in color, large in size and beautifully marked, representing the best line of breeding on the Island, Every animal is strictly guaranteed regards to health and breeding and must be as represented.

I will make a special low price on the entire lot or will sell in lots to suit purchasers

Your correspondance invited. Address,

PINE GROVE GUERNSEY STOCK FARM

DOYLESTOWN, PA.

The Home of Good Ones



YOUNG STOCK FOR SALE

BRIARBANK FARM, - - Birmingham, Mich.

W. T. BARBOUR, Owner. W. M. STORY, Supt.

DELLWOOD FARM

JOHN HENRY HAMMOND, Owner

Mount Kisco, New York

GUERNSEY CATTLE

HERD BULLS

Imp. Dellwood Robert's Boy 21666

1st Prize National Dairy Show 1912.

Sire Imp. Robert's Boy, a son of Lady Roberts, Champion of the Island. Dam Moss Rose of the Barras, a daughter of Imp. Masher's Sequel A. R. 44.

Rival's Buccaneer of Dellwood 22773

3d Prize National Dairy Show, 1912

Sire Langwater Rival 14194; Dam Waterwitch of the Glen 23621, A. R. 1133; 11275.50 lbs. milk, 539.91 lbs. fat as a two-year-old.

BULL CALVES FOR SALE

from dams now qualified or now running for the Advanced Register.

Anton R. Klahs, Mgr.

RESERVATION GUERNSEYS

TABER & MIGNIN

(Est. H. E. Taber)

Castile, - - - New York

For Sale, Bull, "Ben Hur"

Price, $300.00 F. O. B.

Bull, The Talisman

Price, $100.00 F. O. B.

For Sale, Heifer, Ulaine

Born Oct. 1, 1912. Sire The Country Gentleman of E. 13898. Dam Ma Doyle I 12476 A. R. Record at 12 years, 8198 lbs. milk; 484 lbs. fat in 333 days. Bred Dec. 22 to the May Rose Bull, Kings Vauguard 22719. Sire Ne Plus Ultra 14265. Dam Lovely Rose 33051 A. R., 2 year old record 448 lbs. fat. Price, $250.00 F. O. B.

Every Guernsey Breeder

SHOULD HAVE

Hoard's Dairyman.

No other publication in the world has **labored as ably or zealously for the advancement of dairying.** It is a mighty power in the dairy world for the dissemination of sound dairy practice.

No publication we could name would make a more complete or better combination with the Guernsey Monthly. **Both journals** belong on the reading table of **every man interested** in Guernseys.

By special arrangements with the publishers, we are able to offer

GUERNSEY BREEDERS' JOURNAL

AND

HOARD'S DAIRYMAN

Both One Year for $2.65

Dont fail to take advantage of the combination. When you renew for the Guernsey Breeder's Journal do not forget to include HOARD'S DAIRYMAN.

— ADDRESS —

GUERNSEY BREEDERS' JOURNAL,

PETERBORO, N. H.

THORN HILL FARM

AUGUST ZIESING, 74 West Adams St., CHICAGO



JEWEL'S ROYAL COMB OF WAWA 5655
HERD BULL AS A TWO-YEAR-OLD

Records Made in 1912.

Larkspur of Pencoyd 9408	537 69 lbs. fat at	6	yrs.		
Juno of Thorn Hill 28673	459.93 " "	2	"	6	mos.
Alice Glenwood 29773	405.64 " "	2	"	5	"
Bloomfield Fleurie 22342	382.82 " "	4	"	8	"
Besly Farm Juue II 24037	362.67 " "	3	"	4	"
Golden Glenwood's Daughter 30565	348.16 " "	4	"	2	"
Beechwood Dainty 27588	343.87 " "	2	"	6	"

A. R. Records Made in 1911.

Besly Farm Freia 25261	469.20 Fat at	2	yrs.,	5	mos
Lalla Glenwood 26608	421.59 " "	2	"	3	"
Golden Glenwood's Queen 26843	419.98 " "	2	"	5	"
Margie's Gertrude 28856	386.14 " "	2	"	6	"
Masher's Belle 23373	374.64 " "	3	"	4	"
Besley Farm Josie 24035	373.30 " "	2	"	11	"
Maid of the Meadows 24498	330.08 " "	2	"	10	"

Imp. France's Jewel V
11396

Jewel of Haddon
11259, A. R. 92
397.0 lbs. Fat
7645 " Milk

Imp. Masher's Sequel
11462, A. R. 44
Sire of 20 Tested Daughters

France VI R. G. A. S.
4620 P. S.
Special Prize for cow and three progeny 1909
Full sister of France VIII.
Full sister of Frances Jewel II.

Main Stay
3789, A. R. 11
9 Tested Daughters

Glenwood Girl 2d
9108
508.7 lbs. Fat, 9941.7 lbs. milk
Dam of 3 tested cows and Glenwood Boy of Haddon

Thorn Hill Farm is about 20 miles from Chicago on the C. M. & St. P. R. R., and only 3-4 of a mile from Deerfield Station.

We have several Heifers and Bull Calves for sale out of A. R. Cows and Sires. Pedigrees furnished to anyone wishing to buy.

L. S. MUNSON, Supt., - - - - - Deerfield, Ill.

ELMPINES FARM

Greenwich, N. Y.

HERD BULL

Imp. Fanny's Sequel 19563, A. R. 137

Ten of his daughters have already qualified for the Advanced Registry with handsome margins. More now under test.

Six of these made an average of 10208 lbs. of milk, 445 lbs. of butter fat

A Few Choice Bull Calves For Sale

J. G. SHERMAN

OWNER.

CONYERS FARM GUERNSEYS

E. C. CONVERSE, Owner

SENIOR BULL

Imp. France's Honeymoon's Sequel 13485

SIRE—Imp. Fanny's Sequel (19563) 9 daughters in A. R. with several more making records.

DAM—Imp. France's Masher's Honeymoon (24824) A. R. (1088) First and Grand Champion Mt. Kisco Show, '10, '11, 12.

JUNIOR BULL

Lanwater Adventurer 23117

SIRE—Imp. Yeoman (8618)

DAM—Langwater Dolly Bloom (22136) 13250.8 lbs. milk; 714.60 lbs. butter fat.

FOR SALE

Sensitive's Sequel 25840. Dropped Apr. 20, 1913. Sire Imp. France's Honeymoons Sequel. Dam Imp. Sensitive VI. 20533. A double May Rose cow making A. R. record. Sire Golden Secret 12599 A. R. Dam Sensitive IV 3882 P. S.

Address all correspondence to

CONYERS FARM, - Greenwich, Conn.

Union Grains

UBIKO
TRADE MARK

Biles Ready Dairy Ration

24 per cent. Protein, 7 per cent. Fat, 9 per cent. Fiber, 50 per cent. Carbohydrates.

The Economical Feed for Milk Production.

Contains no filler, nothing but High Grade Standard Feeds.

All the Cottonseed Meal, Linseed Meal, Distillers' Dried Grains and first class mill feeds your Cows require.

Union Grains is the Feed for Milk Production. It is made expressly for this purpose.

It makes successful dairying certain and easy.

Write for our booklet "Economical Feeding" sent free on request.

The Ubiko Milling Co.

SUCCESSORS TO

THE J. W. BILES COMPANY

Cincinnati, Ohio.

Sole Manufacturers

Beware of Imitations.

OAKHURST FARM



Imp. Polly du Closel 27507

An Oakhurst Farm worker, averaging 65 lbs. of Butter per month.

Bull Calves For Sale, sired by Grandson of May Rose King with A. R. dams

H. H. MEADER, Supt.,

Millerton - - - - - New York

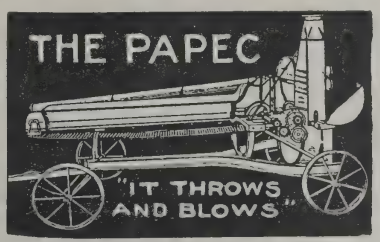
Fills Your Silo Quickly

With Less Power and Labor

You can operate this machine with a 4 h. p. gasoline engine. It's the lightest running blower type of ensilage cutter made—The *throwing, blowing, lifting force* carries the ensilage in a steady full stream rapidly up into the highest silo without waste of power. The ensilage packs perfectly and keeps sweet and succulent. The

Papec Ensilage Cutter

is easy to set up and take down. Simple in construction, not easy to get out of order. The entire frame is one solid piece of semi-steel. The bearings are always in line, run smoothly and will not heat. The feeding mechanism is geared to the main shaft—always gives you the desired length of cut. THE PAPEC ENSILAGE CUTTER is not chain driven but has heavy gears which transmit all the power. It cuts ensilage perfectly and swiftly—as fast as you can bring the corn to the machine.



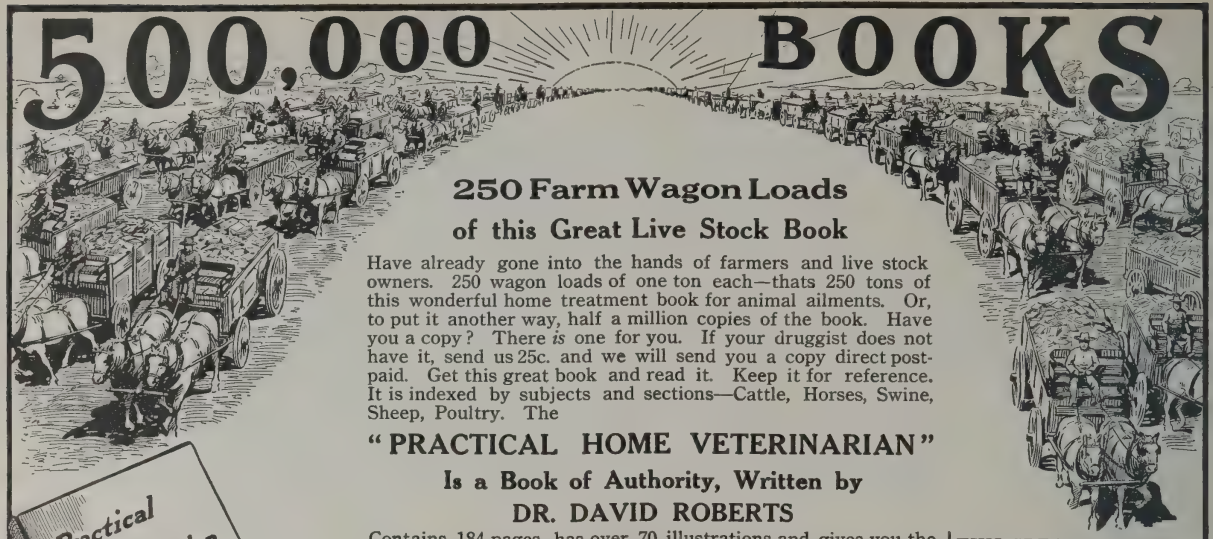
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25 convenient distributing points in the U. S.

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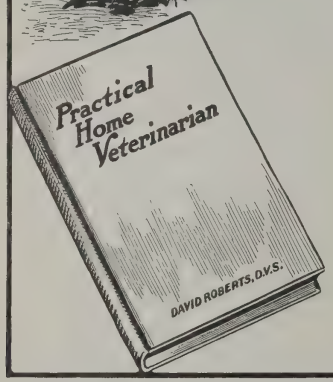
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Have already gone into the hands of farmers and live stock owners. 250 wagon loads of one ton each—thats 250 tons of this wonderful home treatment book for animal ailments. Or, to put it another way, half a million copies of the book. Have you a copy? There *is* one for you. If your druggist does not have it, send us 25c. and we will send you a copy direct postpaid. Get this great book and read it. Keep it for reference. It is indexed by subjects and sections—Cattle, Horses, Swine, Sheep, Poultry. The

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THIS GREAT BOOK will give you a veterinary education. Do not delay. Send 25 cents today and receive your copy direct from our laboratories

WOODLAND'S FARM

F. M. WARBURG, Owner

OFFERS FOR SALE

Imp. Melba 5th of the Blanc Bois 44619

Sire Gleaner of the Blanc Bois R. G. A. S. 2250 P. S.
Dam Melba 2nd of the Blanc Bois R. G. A. S. 7661 P. S.

Imp. Lady Blanche the Bickleigh 44568

Sire Jim of New Grove R. G. A. S. 1930 P. S.
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Imp. May Lad's Emilie 44540

Sire May Lad R. G. A. S. 2217 P. S.
Dam Emilie R. G. A. S. 3758 F. S.

Price on the above Cows, $350.00 Each

Special price if the three are taken. They are bred to King Masher 11084. We have also some fine bull calves 2 to 8 months old. For prices, write

WILLIAM B. JONES Supt.,

Woodlands, White Plains, N. Y.

Mortality Insurance

FOR

HORSES and CATTLE

I can insure your stock under a policy that covers the animals anywhere in the United States of America and Canada, against all risks and hazards as well as their trans-shipment from one point to another.

Write me for full particulars, rates, etc.

MYRON W. ROBINSON,

Insurance Specialist

P. O. Box 538, Englewood, N. J.

Protect Your Herd by Installing Cork Brick Floors



BARN OF MR. CHOPIN R. BRACKETT,
LONG LAKE, MINN.

Cork Brick have demonstrated conclusively after more than three years' use that they are from every standpoint, an ideal floor for cow stalls, calf and bull pens, piggeries, etc. Letters just as strong as Mr. Bigelow's have come from scores of stock owners. For the sake of your herd, you should not put off investigating Cork Brick any longer. A postal card brings full information.

Mr. GEO. S. BIGELOW
Breedsville, Mich., says in an unsolicited letter dated Aug. 26, 1913.

"Confirming my telephone talk with you this morning, I desire to have you send me 600 Cork Brick to Breedsville, Mich. I believe it was in June, 1911, that I gave you my first order. In two years' wear I have never had a brick come loose or **never had one break** and cannot see that there is any perceptible wear on them. They are very **warm** in winter, and I find that I do not require **one-half the bedding** that I would on cement or brick floors, and **I have had no udder trouble** whatever from any of my cows that some breeders have had, where the surface upon which they lie is too cold. From this long use and heavy test, as my cows weigh from twelve to fourteen hundred pounds, **I cannot say too much** for the use of Cork Brick in a cow stall."

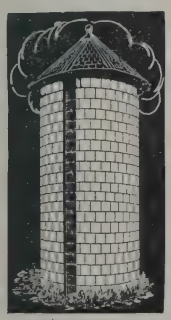
WHY NOT SEND FOR FREE SAMPLE AND BOOKLET.

ARMSTRONG CORK & INSULATION COMPANY, 119 24th Street, Pittsburgh, Pa

Guernseys Deserve Good Ensilage

To keep ensilage fresh, sweet and succulent from the time the silo is filled until the last forkful is fed, you need to protect it from heat, cold and moisture. The

NATCO IMPERISHABLE SILO



is built of vitrified clay hollow blocks which contain two dead air spaces. The non-porous quality of these blocks and their glazed sides exclude all air and moisture. They make a silo wall that is

Weatherproof, Decayproof, Fireproof, Verminproof

The "Natco never needs painting—no hoops to tighten—no continual repair bills. It lasts for generations and keeps ensilage in perfect condition *always*. Attractive in appearance—an asset to your permanent farm buildings. *Any mason can erect it.*

Write today for illustrated book No. V. describing the construction of this better silo—mailed free.

National Fire Proofing Company

Syracuse - - - - - - New York



Donald of Ellenwood 16329

One of our herd bulls, is certainly a splendid individual. His pedigree shows such individuals as Glenwood's Main Stay 6067, Mainstay 3789, Glenwood Girl 6th 9113, Sheet Anchor 2934, Manager 3393, and other famous A. R. blood. He resembles very much Old Sheet Anchor. Our other herd bull, Glenwood's Main Stay 24th 12664, who is sire to Donald, has proven himself a worthy sire.

About half of our cows have been admitted to the Advanced Registry with creditable records. Their blood traces back to such ancestors as Divan 5846, Pat of Haddon 3919, Sheet Anchor's Rutila 9170, Glenwood Boy of Haddon 4605, Glenwood's Champion 15639.

Write for price list and descriptive breeding of young bulls from A. R. cows. We are also breeders of select Berkshires. Visitors are welcome.

ELLENWOOD FARM,

Owner, R. F. WHITMER, - - Hatboro, Pa.

ELM-LEIGH FARM

PUTNEY, VERMONT

HERD BULLS

Triple Champion A. R.

Grandson of both Imp. Island Champion, A. R. and Imp. Masher's Sequel A. R. who has 44 daughters in A. R.

Deanie's Rose King

Sire Charmante Rose King A. R.
Dam Bonnie Deanie A. R., 15010 lbs. milk; 656.21 lbs butter fat.

FOR SALE

Yearling Bulls and Bull Calves

EDWARD R. ANDREWS, Prop.,

C. R. WEIDMAN, Manager

Waukesha County

"The Guernsey Capital of America"

SOME FACTS.

More pure-bred Guernseys in this county than in any other in the United States.

Carefully developed herds of the better families of the breed.

Over one hundred active members in this Association.

All herds tuberculin tested.

Where there is so much good material, there is a big chance of finding what you need.

Come and see the Guernsey Island of America, or write

GAVIN McKERROW, Sec.,

Pewaukee, Waukesha County, Wisconsin.

Watch This Space Next Month

BEAVER RIDGE FARM GUERNSEYS

HERD BULLS

Langwater Monarch 20899

Sire Imp. Yeoman 8618. Dam Dolly Bloom 12770. Record 17297.51 lbs. milk; 836.21 lbs. fat. This bull is a grandson of the record cow, Azucena's Pride 2d.

Modele's Jolly Lad 20552

Sire Langwater Athlete 16450, son of Imp. King of the May 9001. Sire of 10 A. R. daughters. Dam Imp. Modele 26628. Now under A. R. test. Has made over 100 lbs. fat in first 2 months. She is a daughter of Masher's Sequel. Sire of 44 A. R. daughters. This bull was Grand Champion at New York State Fair and Mt. Kisco, N. Y. Guernsey Show, 1913, as a yearling. Also, Junior Champion at Hartford, Ct. Fair.

Lord Azucena 21515

Sire Ledyard Bay 2d 19299. Dam Lady Azucena 36064. This bull is a grandson of the record cow, Azucena's Pride 2d.

We offer Young Bulls and a Few Females of good breeding. Write for sale list.

HENRY W. HOWE
Owner

WM. H. SANDERS
Mgr.

Westchester County, Bedford Hills, N. Y.

BREEDERS' LIST. (Rate $3.00 a year.)

Alabama Lillie, John, Smith's Station

California Dupee, Walter H., Edgemoor Farms, Santee, San Diego, Co.

Connecticut Beaver Brook Farm, Milford
Conyers Farm, Greenwich
Falcon's Flight Farm, Litchfield
Grassland Farms, Chapinville
Tillotson, E. W., Farmington
Tuttle, Howard B., Naugatuck
Wood Ford Farm, Avon

Georgia Fern Crest Dairy, Sandersville

Illinois Allwardt, Martin T., Yorkville
Bailey Falls Farm, Bent Bros., Proprietors, Oglesby
Homewood Farm, Wm. Butterworth, Prop., Moline
Natoma Farm, Hinsdale
Pine Meadow Farm, Fred A. and George A. Bussee, Proprietors. Lake Villa
Thorn Hill Farm, Deerfield

Indiana Chapin Co., Inc., Hammond

Kansas Holmes, C. F., Overland Guernsey Farm, Overland Park

Maine Hillside Farms, Greenville

Maryland Pearson, H. H., Jr., Claiborne
Shoemaker, S. M., Eccleston

Massachusetts Fessenden, S. H., Holliston
Fillmore Farms, Wellesley Farms
Green Meadow Farm, Williamstown
Harwood Farms, Littleton
Indian Bridge Farm, Wayland
Langwater Farms, North Easton
Linda Vista Farm, Holliston
Manomet Farms, C. A. Stone, Plymouth
Stannox Farm, Sherborn
The Mixter Farm, Hardwick
Tuttle, G. N. B. & Son, Brookdale Farm, Sterling
Woronoak Farm, Westfield

Michigan Chalmers, John C., Ann Arbor

Minnesota Meadowview Stock Farm, Little Falls
The Jean DuLuth Farm, Duluth

Nebraska Wood, W. Righter, West Leavenworth street, Omaha.

New Hampshire Adams, W. I. Lincoln, Hilltop Farms, Littleton
Clover Ridge Farm, Peterboro
Davison, F. W., Hanover
Melvin, F. O., Bradford

New Jersey DeMott, William, Madison
Hope, J. L., Madison
Oak Hill Farm, Red Bank
Pinehurst Farms, Moorestown
Upton Pyne Farm, Bernardsville

New York Bartholomew, H. A., Whitehall
Blandy, I. C. Greenwich
Buckley, F. B., Schaghticoke
Elmhurst Stock Farm, Bath
Elmpines Farm, Greenwich
Hall, Wm. B., Clinton Corners
Hammond, John Henry, Dellwood Farm, Mt. Kisco
Hand, A. F., Greenwich.
Hunter, J. H., Valley Falls
Moore, Claude, Tivoli
Morton, W. J. & C. G., Springville, P. O.
Oakhurst Farm, Millerton
Peer, F. S , Ithaca
Post, Otto W., Ensenore
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Tarbell Farms, Smithville Flats
Webb, J. Watson, Westbury, L. I.
Wilbur, Charles E., Greenwich

North Dakota Person, E. S., Minot

Ohio Bowman, F. G., Elkton
Chestnut Hill Farm, Coalburg
Whittier, W. P., Galena

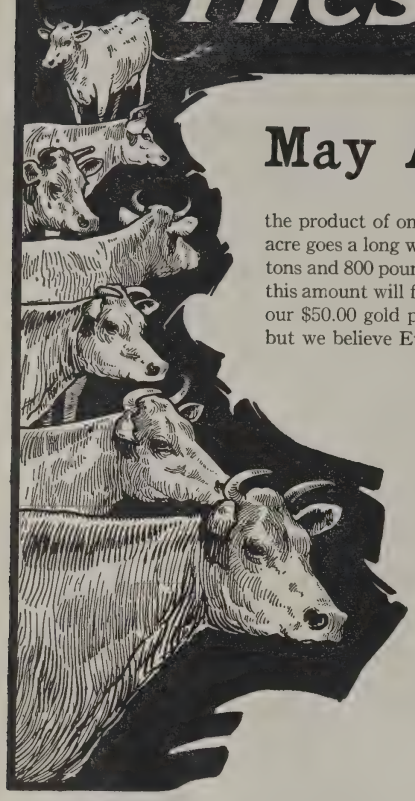
Pennsylvania Brookmead Farm, Devon
Chesterbrook Farm, Berwyn
Ellenwood Farm, Hatboro
Fretz, Wm. F., Pipersville
Harriton Farm, Bryn Mawr
Phillips, Frederick, Villa Nova
Phillips, M. T., Pomeroy
Roberts, T. W. & I. W., Land Title Bldg., Philadelphia
Snavely, H H., Willow Street
Snyder, A J., Plumsteadville
Yost, Samuel, Stillwater

Vermont Bates, Irving W., East Barre
Elm Leigh Farm, Putney
Stowe Farms, Brattleboro

Virginia Davis, Westmoreland, Morven Park, Leesburg
Oak Ridge, Oak Ridge

Wisconsin Fruit Bros., Waukesha
Helendale Farms, Athens
Hill, Chas. L., Rosendale
Hoard, A. R., Fort Atkinson
Portage and Waupaca Counties' Guernsey Breeders Asso., Iola.
Walter, Edward A., Walworth
Westmoreland Farm, Oconomowoc

These Seven Cows



May All Be Kept For One Year On

the product of one acre of land. It's hardly believable. And keeping seven cows for a whole year on one acre goes a long way towards reducing the cost of milk. Eureka Corn produced in one year, on one acre, 70 tons and 800 pounds. Figuring at the rate of 50 pounds of ensilage per day, which is a very liberal allowance, this amount will feed seven cows for one year, with enough left over for 261 feeds. This enormous crop won our $50.00 gold prize for the heaviest yield. We believe this record cannot be broken by any other corn, but we believe Eureka will beat its own record this coming year.

We offer $100.00 in Gold to the First Party Breaking our Present Record in 1914

We believe our crop of Eureka Corn for 1914 planting will germinate better than 98%. Eureka Corn was introduced by us about 25 years ago. It is a white smooth dent corn, grows the tallest, usually from 16 to 20 feet, has the most leaves and is short jointed. If planted thin, it will yield two and three ears to the stalk. Planting Eureka Corn is as good as an insurance policy to any farmer. It grows where other kinds fail and the yield is tremendous. Last season Eureka Corn was planted in 45 states, and the returns were exceedingly gratifying.

EUREKA CORN

Grows Tallest—Has Most Leaves—Greatest Number of Ears

You do not need to plant your whole farm when you can fill a 200-ton silo from 4 or 6 acres with Eureka. We're selling Eureka at last year's prices. Good seed is going to be very scarce and much higher before the planting season is over. Ask yourself what corn is worth per bushel that will produce 70 tons and 800 pounds. We are not asking you to experiment, we are only asking you to buy seed corn that has been proven by thousands of successful farmers to be the best that money can buy.

Read What Some of Our Customers Say:

Southampton, Mass.
Ross Bros. Co., Worcester, Mass.
Gentlemen:—I received the two bushels of Eureka Corn you sent me and was very much pleased with it. I would have not filled my silo this fall without it, for the season was so dry, and it grew on land where other corn would have been a failure this year.
Yours truly,
PAUL WIESEL.

Norwich, Conn., Oct. 26, 1913.
Ross Bros. Co., Worcester, Mass.
Gentlemen:—I would only be too glad to answer all letters that come regarding your corn. The corn averaged about 18 to 20 ft. in height. I picked out two stalks that measured 22 ft. from the ground to the tip of the blossom; one stalk was 3 in. in diameter.
Yours truly,
CLARENCE SHOLES.

Belgrade, Me., Dec. 1, 1913.
Ross Bros. Co., Worcester, Mass.
Gentlemen:—The Eureka Corn that I bought of you last Spring grew well; raised enough from the one bushel planted to fill my silo, 9 x 20. Corn was planted the fifth of June, and we had a very dry summer, but it made a heavy growth.
Yours truly,
A. L. COTTLE.

We refer you to any of these well-known planters: F. M. Kingsley, Lebanon, Conn.; Spring Glen Farm, New Haven, Conn.; Maple View Farm, Southington, Conn.; Strafford Co. Farm, Dover, N. H.; Columbia Stock Farm, E. Barnet, Vt.; Chas. M. Lunt, W. Farmington, Me.; Guy F. Huntley, Marlow, N. H.; Richard T. Eastman, Littleton, N. H., Edw. L. Welcome, W. Chesterfield, N. H.; E. D. Driver, W. Charlestown, Vt.; Wm. Cameron, W. Glover, Vt.; Fred J. Ackerman, Chelsea, Vt.

Sheffield World's Prize Flint Corn

still holds the record for the heaviest yield of flint corn, 123.8 bushels of crib dry corn from one acre. If you grow corn for grain, plant Sheffield. No other flint corn equals it. It can be planted later and will mature earlier than any other kind. It will produce more good ears, well filled out, than any other variety. Look out for your stock of flint corn before it is too late. There is a lot of poor corn on the market. Our stock of Sheffield has been tested and will germinate nearly 100%.

SEED OATS

It pays to buy the best, whether you wish to cut for green feed, for fodder, or ripen for grain. Anyone of the several kinds we offer will produce enough more feed to many times over pay for any difference in price. This has been proved by actual test and we are confident that in the stover alone you will get enough more feed to more than pay the difference in the price of the seed. You also get heavier and plumper heads filled with grain that will produce milk at a lower cost than almost any kind of green feed. All we ask is a trial.

ROSS BROS. COMPANY **Front Street, Worcester, Mass.**

"Everybody Knows Ross's Seed Grows."

Molassine Meal

MADE IN ENGLAND

Testimony Like This Counts

STATE OF CONNECTICUT

Board of Agriculture.

Capitol, Hartford, June 28, 1913.

My Dear Sir:

Have used Molassine Meal as a part ration on two of the cows in our herd. Am well satisfied with the result, both as a producer and as an appetizer.

Shall use it permanently as a feed in our rations for our winter dairy.

Very respectfully,
(Signed) L. H. HEALEY.

Molassine Meal has been fed for 20 years because it is

UNIQUE DISTINCTIVE SUPERIOR

Nothing Will Take Its Place

With it you can force your cows, whether for records of butter fat or milk production, and it is the testimony of feeders of unquestioned standing that **without Molassine Meal they believe it would have been impossible to obtain the results they have.**

It enables every organ to do its **best work**; it keeps the digestive tract free and clear of worms or harmful bacteria; it assists digestion and **allows the cow to get full value from her food.**

Feed ¼ Molassine Meal, ¾ regular ration to get results.

Look for this Trade Mark on every bag



"MOLASSINE MEAL" is put up in 100 lb. bags. Ask your Dealer for it or write direct.

Have you had our latest Feeders Book? If not, write us for it; FREE.

MOLASSINE COMPANY
OF AMERICA
- 323 Board of Trade, Boston, Mass.

St. John Montreal Toronto Winnipeg

FREDERICK PHILLIPS

Breeder and Importer of

GUERNSEYS

The Finest Lot of Guernseys Ever Assembled for Exportation are now at our Frie Baton Farm.

Among them the Great Bulls, Polly's Pride 2974 P. S.

First Prize Aged Bull R. G. A. S. 1913

SIRE	DAM
Imp. Billy's France of the Isle 21183	Polly I of Beaulieu 5913 P. S.
2d Prize R. G. A. S. Mich. 1909	1st Prize R. G. A. S. Whit 1910
Res. Progeny and King's Cup, 1911	1st Prize R. G. A. S. Whit 1912
He was sold at our 1912 auction for $1050	King's Cup 1913

Prince of LaCroisee 3213 P. S.

First Prize Young Bull R. G. A. S. 1913.

SIRE	DAM
Royal Governor of the Gree 2581 P. S.	Nellie II of La Croisee 6061 P. S. The highest testing cow in the Island Record. She produced 724.84 lbs. fat from 13,157 lbs. of milk, equal to 845.64 lbs. of butter, in one year.
Third Prize R. G. A. S. Whit. 1912	

Watch Our Announcements.

VILLA NOVA, - - - PENNA.

50

GUERNSEY BREEDERS' JOURNAL



Guernsey Beauties

HERD REGISTER: Bulls Nos. 27001 to 27320; Cows Nos. 48001 to 48640; A. R. Nos. 2501 to 2535

April 1914

New Quick-Action Method of Erecting Barn Equipment

We have just completed a plan that reduces the whole proposition of barn equipment erection to absolute simplicity. It enables any man to begin at once the work of building or remodeling his barn.

This new method is applied to the JAMES standards with which readers of the Guernsey Breeders' Journal are familiar.

We simply make JAMES Sanitary Barn Equipment better than ever by providing a new and easy way of erecting.

When ready to begin, all you need to do is to get the required number of JAMES anchors. You can get these immediately.

Set these plates—which are to hold the stall posts—in your cement curb and go right on finishing up the floor. Please study the pictures for clear proof of why you can start work tomorrow on

JAMES Sanitary Barn Equipment

No. 1. Cement Worker placing JAMES anchors in soft cement of curb. After anchors are in, work of cementing barn floors proceeds without delay. Meanwhile, your JAMES equipment is on its way to you.

No. 2. Placing stall posts on bolts inserted in another plate

No. 3. Attaching our new square horizontal pipe to upright posts. All fittings are in their proper places on equipment.

No. 4. Attaching stall partition—one end being bolted to upright, the other embedded in the barn floor.

No. 5. Attaching stanchion alignment device to fittings.

No. 6. Placing Sure-stop Swinging Post on Flanges of upright fittings. These flanges have strong pins or buttons on which the sure-stop is hung.

No. 7. Connecting rod which moves all the sure-stops at one time.

No. 8. Attaching manger division to fitting already in place on upright post.

These pictures show the erection of the JAMES 14C Stall. Stall 14A is erected in exactly the same way, excepting that our 14A stall has the complete manger.

Other New Features

Horizontal pipes are now square—or quadrangular—instead of round. This means that the fittings are so firmly held that they cannot twist on the pipes.

Bull pens, cow pens and calf pens are just as easy to erect as the stalls.

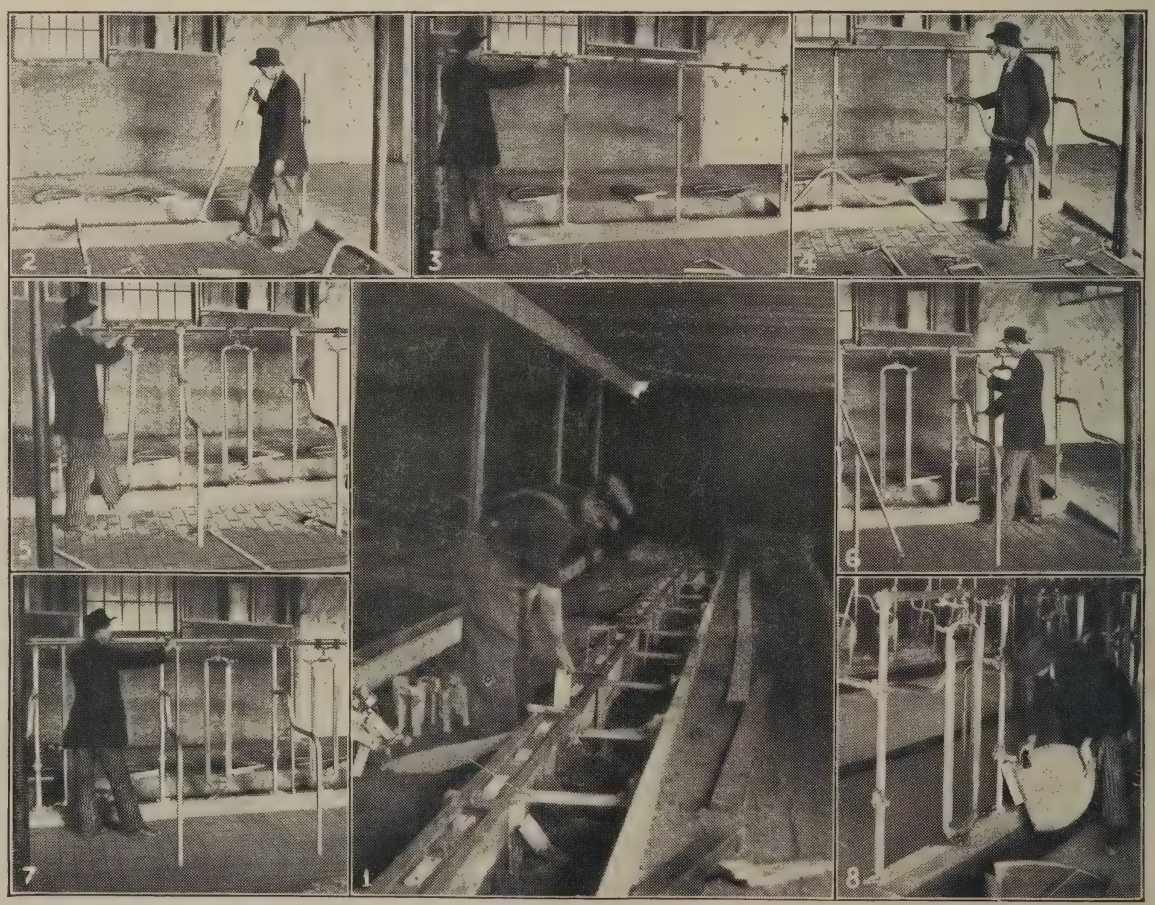
Another big improvement is the baking of all paint on the equipment.

Assembled Stall—Knocked down for Easy Handling.

JAMES Equipment will reach you in five assembled groups—all nested and bundled. No boxes fitted with small parts—no complicated directions.

You can't go wrong in erecting JAMES Equipment. One man can do all the work. Write today for complete particulars.

JAMES MFG. CO., A. J. 1 Cane St., Ft. Atkinson, Wis.



GUERNSEY BREEDERS' JOURNAL

... Issued Monthly by the American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey ...

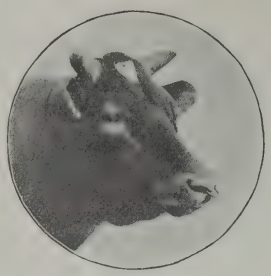
Entered as Second Class Matter, December 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879.

Vol. 5, No. 4, New Series | SECRETARY'S OFFICE, PETERBORO, N. H. | April, 1914



Selma of Pinehurst 14521 and Her Twin Daughters

Owned by Mrs. E. W. Strawbridge



Frank S. Peer



IMPORTER OF

GUERNSEY CATTLE

is due to arrive at the U. S. Quarantine Station, Athenia, N. J., April 6th, with his

44th Importation, Consisting of about 120 Head

This includes the splendid sire **Osseo 4th** of "May Rose" breeding on the sire's side and out of a Champion daughter of "Masher's Sequel." The noted show bull **Flora's Sequel 2d of the Vimera,** a son of the Champion cow "Flora of the Vimera," together with a number of daughters of both these bulls; also

2 Yearling Bulls, 20 Cows, 60 Bred Heifers 40 Yearling Heifers

This stock was personally selected by Mr. Peer and is of the usual high quality of his importations.

We shall be pleased to write interested parties about this stock and to have them inspect it when it arrives home, Osceola Farms, Cranford, New Jersey, on and after May 11th. Address prior to May 11th, Care U. S. Quarantine Station, Athenia, New Jersey

(Cranford is 17 miles from New York City on the Main line of the Central R. R. of New Jersey, with a train every 20 minutes; and four miles from Rahway on the Main line of the Pennsylvania R. R.)

SARNIA

I am offering for sale a particularly choice lot of imported heifers, some of them in calf. By such sires as Princess's Jewel, Raymond's Pearl King, Gov. of the Chene, Justinee's Sequel of the Preel, and others equally as well known.

Also, some imported and home bred cows with Advanced Registry records, and some high class young bulls nearly all from Advanced Registry Cows. Personal inspection invited

Send for Sale List.

CHARLES L. HILL,

Rosendale, Wisconsin.

Breeders of Guernsey Cattle

We have bull calves for sale from

Imp. Golden Secret 12599

a direct descendant from old May Rose through MAY ROSE 2d and ROSE OF GOLD, two of the most celebrated first prize winners of the breed. The progeny of Golden Secret make the best known cross with King of the May stock. Also, calves sired by

John Q. of Edgewater 20967

on his sire's side, a direct descendant of GOVERNOR OF THE CHENE through GOLDEN HERO OF L'ETIENNERIE and IMP. HOLDEN 4th, both distinguished prize winners and sires of advanced registry stock. Two daughters of Holden 4th were recently sold at auction, one for $2500, and one for $1700. The dam of John Q., IMP. CHARMANTE 6th, is a cow of beautiful show ring type, and a very large producer, record **15149.8 pounds milk, 720.2 pounds fat.** Also bull calf by

Yeoman's King Victor 22295

and one by IMOGENE'S PERFECTION 24967, two young bulls bred at the farm combining the strongest and best blood lines of the breed.

Will also sell two more Heifers of splendid individuality, now in milk or about due to calve

Fillmore Farm

Wellesley Farms, Mass.

C. H. JONES, Prop. **W. P. WILEY, Supt.**

FOLLYLAND GUERNSEYS

HERD BULLS

IMP. HAYES ROYAL III

1st Royal and Royal Counties, England, 1909

Sire

Itchen Royal

A famous English Prize winner—1st Prize 1906, 1907 and 1908 at the big English shows—Breeds back to May Rose.

Dam

Hayes Olive IV

An English Prize Winner sired by Coronation King out of the greatest English Guernsey Cow Hayes Olive.

LANGWATER PEERLESS

Sire

Imp. Yeoman

Dolly Dimple's Sire, an advanced register and Prize Winner Getter and Champion Prize Winner himself.

Dam

Langwater Nancy

Has the highest fat test in her class in the advanced register. Stands fifth in her class for butter fat with a record of 631 lbs. as a two-year-old.

FOR SALE

MALES

Hayes King of Follyland
Dropped Oct. 27, 1913
Imp. Hayes Royal III
Imp. Snow White Queen

FEMALES

Imp. Lady Corbiere Bijou
Dropped July 4, 1910
Surprise
Corbiere Bijou I

FOLLYLAND FARM,

Greenwich, N. Y.

Follyland Farm is located some two miles from the village of Greenwich, ten minutes walk from the Hudson Valley trolley line. Greenwich, N. Y. is some thirty miles north of Troy, N. Y., sixteen miles east of Saratoga Springs, N. Y.

Address
R. L. DODGE, Mgr. **I. C. BLANDY, Owner**

GRASSLAND FARMS

A Cordial Invitation is Extended to all Guernsey Enthusiasts to Visit this Herd.

Two Sires and Thirty-four Females in the present Herd are in the Advanced Registry.

Herd Tuberculin Tested Regularly.

Correspondence Solicited.
Satisfaction Guaranteed

CHAPINVILLE, CONN.

EASTERN GUERNSEY BREEDERS' ASSOCIATION

THE GLENWOODS—HADDON FARMS

A Guernsey home for over 30 years.

Bell phone 120 — **E. T. Gill, Prop.**

6½ miles from Philadelphia — **Haddonfield, N. J.**

PENCOYD FARM

BALA, Penn. 6 miles from Philadelphia.

T. W. & I. W. ROBERTS, Owners.

City office—2023 Land Title Bldg.—Phone Locust 2680

MAY ROSE & GLENWOOD STRAINS

See ½ page advt. in this issue.

DELAWARE COLLEGE HERD

Headed by Beda's May King, 11893—One of the best A. R. sons of May Rose King. A little later Anton's May King will be used—A son of Beda's May King and Anton's May Rose 27293. 3 yr. old A. R. record—11078 lbs. milk and 591 lbs. fat. "May Rose" cows—heifers—and bulls usually for sale at reasonable prices. Address

Dept. of Agriculture — **Newark, Delaware.**

THE HARRITON FARM

GUERNSEYS OF QUALITY—GLENWOOD STRAIN

M. M. VAUX — **Bryn Mawr, Pa.**

See advertisement elsewhere

SPRINGSIDE FARM GUERNSEYS

Headed by

GOLDEN MAY KING OF SPRINGSIDE, 27833

Sire—Langwater Royal, 14253

Dam—Nora of Ledyard, 20599 503.27 lbs. fat.

Young stock occasionally for sale.

H. B. SHENK, MANHEIM, Pa. Route No. 1.

WHITFORD FARM — HEXLESTON FARM

Thomas & Howell, Props. — Lardner Howell, Prop.

GLENWOOD STRAIN

WHITFORD, PA.

MONDAMIN FARM

Home of Dimple Bloom 3rd 10837

Grandson of Yeoman

Great grandson of King of the May

HERBERT T. BORDEN

Phone 29W — N. J. & S. Ry.

Mickleton, N. J.

BROOKMEAD FARM

DEVON, PA.

(12 miles from Philadelphia)

FRANK G. THOMSON, Owner.

See full page advertisement in this issue.

LOCUST GROVE FARM

REGISTERED GUERNSEYS

WESTVILLE, N. J.

A. CLINTON CLEMENT, Mgr.

PHILADELPHIA DISTRICT

Here are a few of the farms lying within easy access of

PHILADELPHIA

the first, the oldest

And a Noted

GUERNSEY CENTER

OF

AMERICA

NORMANDIE FARM

FOR SALE

4 two year old heifers in calf

Geo. T. VanNorman — Langhorne, Pa.

HOLLYWOOD FARM

S. H. GARDINER, Owner.

ASHLAND, N. J.

Bell phone

226 "H" Haddonfield, N. J.

PINEHURST FARM

MOORESTOWN, N. J.

Young bulls of Glenwood breeding for sale

WALTER E. WRIGHT, Supt.

Bell phone — **Moorestown, N. J.**

MAPLEHURST GUERNSEYS

Strictly a breeding herd—100 head

Langwater King of France—Service bull.

(Full brother to Langwater Dorothy)

Milk—16099 lbs. Fat—781.5 lbs. Class D

Carrying calf seven months

G. B. TALLMAN, WEST GROVE, PA.

MAPLE SHADE FARM GUERNSEYS

HERD BULLS Langwater Royal, 14253

Langwater Golden Secret, 26510.

May Rose bull calves for sale.

M. T. PHILLIPS, — **POMEROY, PA.**

WASTELAND FARM

MAY ROSE & GLENWOOD FAMILIES

M. M. HOLLINGSWORTH

Bell telephone — **LANDENBURG, PA**

Our 1st sire a Glenwood—Bishop combination.

Our 2nd sire a Glenwood—Dairymaid combination.

Our 3rd sire a Glenwood—May King combination.

If you want a bull calf from this combination, write to

H. H. SNAVELY, — **Willow Street, Lancaster Co., Pa.**

ELKVIEW FARM

Offers for sale the herd bull

IDEAL'S SENATOR, 14731

Dropped February 3, 1909. Send for pedigree and photo.

Bull calves from A. R. cows sired by sons of A. R. cows.

A. J. CULLEN — **Elkview, Pa.**

FOR SALE AT

WYANOKE FARM

Imported and Home bred in calf heifers. Also, bull calf, "Glenwallen of Wyanoke, 25362", dropped April 28, 1913. A good, thrifty individual with plenty of "Redink" in his breeding. Also, 4 grade in calf heifers, sired by Beth's Glenwood of Pinehurst—very promising.

EDWARD S. HARMER — **Moorestown, N. J.**

What Wm. Galloway Thinks of

CORK BRICK



Mr. Wm. Galloway's Barn, Waterloo, Iowa.
Stalls paved with 7500 Cork Brick

Every stock owner should write for our 32 page illustrated book describing Cork Brick. It's free. Sample too if you want it.

One of the finest dairy barns in the country is that of Mr. Wm. Galloway, the well known manufacturer, of Waterloo, Iowa. Almost two years ago, he had all his stalls paved with Cork Brick. The following letter shows how well satisfied he is with the results:

"I am glad to report that I am having very fine success with the Cork Brick. They make a very warm floor for the cattle to stand on. They are resilient, sanitary and durable, and best of all the cattle do not slip around on this floor the way they would on cement and other floors.

"In fact, I think the Cork Brick are just the ideal thing for a floor in a stable or barn of any kind in which you put either cattle, horses or any other live stock that have to stand in the same place. I would not think of building a barn without using Cork Brick, and can cheerfully recommend it to any one wishing to have ideal flooring for a barn of any kind."

MAY WE SEND YOU FURTHER INFORMATION

ARMSTRONG CORK & INSULATION COMPANY, 119 24th Street, Pittsburgh, Pa

HELENDALE FARMS

Athens - Wisconsin - Portage

Office, 700 Cedar Street, Milwaukee

Give us the Guernsey Cow for profitable dairying and there are none handsomer.

For building up a dairy herd from common stock, there is none to compare with the Guernsey sire.

The new list of young bulls, 8 months to 2 years old of the famous Yeksa and Materna families, recently issued by Helendale Farms, has met with so much approval, and is so nearly disposed of, that a supplementary list has been added, this giving a few more opportunities to secure a well bred sire at reasonable prices.

They are tuberculin tested and guaranteed. They will be disposed of in the order in which acceptances are received.

List on application to above address.

BURNSIDE FARM

GUERNSEYS

Two Good Bull Calves For Sale

Festa's May Masher

Free Silver Masher

Both born in December 1913.

Both sired by Jardiniere's Masher 20957, whose dam was a daughter of May Rose King 8336, A. R. 41.

Both dams sired by King Francis 13500, a son of May Rose King 8336, and now under A. R. test.

Both good individuals.

Write for pedigrees and prices.

JAMES B. ROBERTSON, SUPT.

ECCLESTON, MD.

GEORGE W. OTT

IMPORTER AND BREEDER OF

High-Class Guernsey Cattle

will offer for sale the following animals at special prices

25 Bred Heifers and 25 Yearlings open, also 3 High-class Bulls

ready for service. The bulls are strong in the May Rose Blood and high-class individuals.



The Heifers are all Imported and are as fine as money could buy on the Island. They are rich in color, large in size and beautifully marked, representing the best line of breeding on the Island, Every animal is strictly guaranteed regards to health and breeding and must be as represented.

I will make a special low price on the entire lot or will sell in lots to suit purchasers

Your correspondance invited. Address,

PINE GROVE GUERNSEY STOCK FARM

DOYLESTOWN, PA.

KEEWAYDIN FARMS

GATES MILL, OHIO

ELBERT H. BAKER, Owner JOHN H. BAIRD, Supt.

Twenty Advanced Register Records have been made in this herd under dairy conditions as follows:

		No.	Class	Milk	Fat	Required
1.	Imp. Magnet of the Isle	25802	C	13460.60	674.91	336.5
2.	Imp. Beauty II of the Maresquette	28235	B	12037.20	657.27	343.2
3.	Imp. Robin des Carteret III	28252	C	15106.6	648.5	335.4
4.	Imp. Liberty II of the Preel	23304	B	10474	697.6	343.1
5.	Imp. Beatrice des Belles	28260	E	11844.5	585.48	294.4
6.	Imp. Banbigneys' Daisy	25801	C	12630.3	583.96	325.9
7.	Imp. Daisy Girl	26650	A	11497.1	564.96	360.0
8.	Hinsdale Leonora	24061	A	11996.5	562.78	360.0
9.	Diana of Eastside	26755	A	11924.6	562.55	360.0
10.	Imp. Fig Tree Leaf	28239	C	11952.7	540.73	333.2
11.	Miss La Hougue	30971	F	11183.5	528.4	279.2
12.	Imp. Charmante IV of the Grand Capelles	25810	D	9856.7	515.49	309.7
13.	Imp. Lady La Hougue	25793	A	9651.0	490.35	360.0
14.	Betty of Keewaydin	27420	F	8122	474.94	285
15.	Julia Hathaway	32475	G	8776	443.12	250.5
16.	Imp. Rosie Dora IV	28248	E	8505.8	442.44	300.7
17.	Imp. Lily of La Turquie	35809	F	8415.2	437.04	260.15
18.	Beatrice of Keewayden	34861	G	9378.4	435.4	250.5
19.	Imp. Guilmoto's Polly II	35800	F	8794.7	421.2	275.5
20.	Liberty's France of Keewaydin	31818	F	7998.0	419.1	284.0

These Twenty Cows Average 10730.0 Milk; 529.13 Fat; 312.3 Requirements

The Herd is Headed by Imp. Souvenir de l'Etiennerie No 21925

SIRE Imp. Pride of Day 17126
Sire Royal Governor of L'Etiennerie R. A. A. S. 1484 P. S.
Dam Beauty 5th of the Adams R. G. A. S. 3483 P. S.

DAM Antoinette's Queen's Prize V. R. G. A. S. 4843 P. S.
Sire France's Jewel II. 1065 P. S.
Dam Antoinette's Queen Prize III 3562 P. S.

OVER 100 MEMBERS IN THIS ASSOCIATION. Write for Information, Gavin McKerrow, Pewaukee, Sec'y

A. W. & F. E. FOX
Waukesha, Wis.
Pure Breds and Grades

W. D. WILLIAMS
Waukesha, Wis.
Grades and Pure Breds

EPHRAIM CLEVELAND
Wales, Wis.
Grades

ARTHUR WILLIAMS
Waukesha, Wis.
Pure Breds and Grades

GRIFFITH R. JONES
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Grades

J. R. LOVE & SON
Waukesha, Wis.
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W. HOWARD PRICE
Waukesha, Wis.
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GEORGE KONRAD
Pewaukee, Wis.
Pure Breds

DAVID T. WILLIAMS
Waukesha, Wis.
Grades

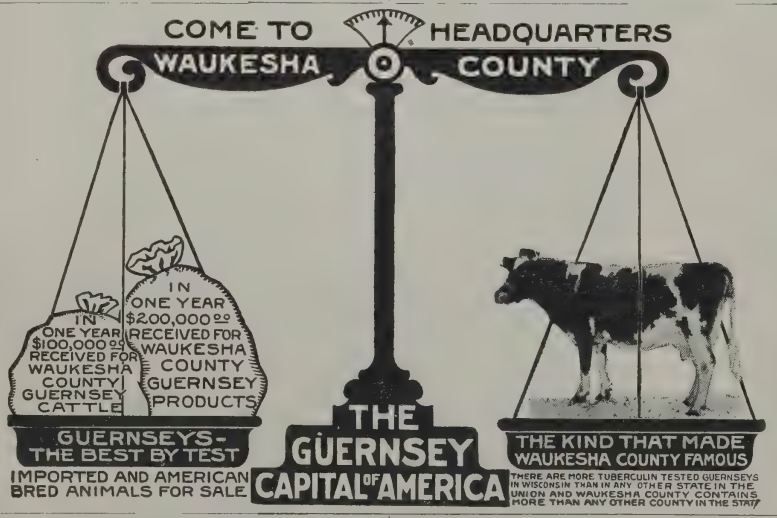
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Waukesha, Wis.
Grades and Pure Breds

ELM-LEIGH FARM

PUTNEY, VT.

EDWARD R. ANDREWS, Prop.

C. R. Weidman, Manager

BULLS FOR SALE

Marva's Rose King 22797

Born August 5, 1912

SIRE—Deanie's Rose King 17773

DAM—Triple Champion's Marva 30601. She is a daughter of Triple Champion, a grandson of both Imp. Island Champion and Masher's Sequel. The milk of eight daughters of Triple Champion, which have qualified for the Advanced Register, averaged with their first calves 7043.00 lbs. of milk and 374.44 lbs. and 5.46 per cent. of butter fat.

The record of Triple Champion's Marva for A. R. was 9234.80 lbs. of milk and 454.70 lbs. of butter fat. She is now under retest with 4231.80 lbs. of milk and 204.04 lbs. butter fat in 91 days.



Deanie's Rose King 17773

Whose dam was Bonny Deanie 17086, with a record of 15016 lbs. of milk and 656.09 lbs. butter fat. in re-test.

Money Moon 24200

Born Dec. 5, 1912

SIRE—Deanie's Rose King 17773.

DAM—Novice Masher 33365

Decended from such famous sires and dams as Glen Masher, Monarch of the Glen, Glenwood Girl 6th and La Belle France.

She has qualified for A. R. with 7813.60 lbs. of milk and 392.39 lbs. of butter fat, and 5.82 per cent. with her first calf.

OAK RIDGE GUERNSEYS

19 Cows in Advanced Registry

13 are American Bred (1 with first calf) and average 9,892 lbs. milk; 481.3 lbs. fat.

6 are Imported (2 with first calf) and average 8,863 lbs. milk; 465.8 lbs. fat.

The 19 average 9567.3 lbs. milk; 476.2 lbs. fat, equal to 556.2 lbs. butter.

These records were all made by us within the last three years, and by cows that are today working in our herd.

Oak Ridge, Virginia

1882 1914

Maple Glen Guernsey Herd

HERD BULLS

Imported Masher of Sarnia 19167. Sire Masher 63 R. A. A. S. on Alderney. Dam May 496 R. A. A. S. on Alderney. Imp. Masher of Sarnia 19167, won first prize as senior champion and grand champion at Minnesota State Fair 1911; 3d at Wisconsin State Fair 1911; 1st Sr. Champion and Grand Champion Ill. State Fair 1911; 2nd International Dairy show 1911; 3d place National Dairy show, Chicago 1911, as Billy Barlow.

Florham Laddie No. 20431. Sire Ne Plus Ultra 15265; Dam Golden Lassie of Paxtang 24696, A. R. 1377, 675.62 butter fat. Florham Laddie 20431 is a grandson of Dolly Dimple's May King of Langwater 12997. Also a grandson of Imp. Itchen Daisy 3d 15630 A. R. 100, 714.10 butter fat.

Herd is rich in the blood of George Washington of Fairfield Farm 10866; Pretor 9613 A. R. 109; Imp. King of the May, No. 9001, A. R. 72; Imp. Itchen Daisy 3d, No. 15630 A. R. 100, 714.10 butter fat; Glenwood Boy of Haddon 4605, A. R. 8. Rutila's Gold Basis, No 5625 A. R. 70.

A few Cows and Bull Calves out of extra milking dams by the above sires for sale.

R. R. station Locke L. V. R. R. 40 minutes from Auburn, N. Y.

L. L. COGGSHALL, Proprietor

Locke, N. Y.

Successor to Corydon Peck, Deceased



Imp. Golden Secret of Lilyvale A. R. 104

PENCOYD FARM

BALA, PA.

(6 Miles from Philadelphia)

FOR SALE

Bull Calves ($100 up)

1 Heifer Calf

1 Bred Heifer

5 Cows

Address all
Correspondence to
T. W. & I. W. ROBERTS
2023 Land Title Bldg., Philadelphia, Pa.

MAY-ROSE and GLENWOOD BREEDING

25 Choice Guernseys

Domestic and Imported

18 Heifers, 6 months to 18 months served, bred, and soon due,
7 Cows

Bull Imp. Billaxy No. 22259

Sire Imp. Billy's France of the Isle 21183.
Dam Imp. Galaxy's Queen of LaRamee 34993 A. R. 1992. Dropped Nov. 10, 1911.

4 BULL CALVES by above Sire

A. J. SNYDER

Plumsteadville, - Bucks County, Pa

NEXT MONTH COMES CORN PLANTING



In anticipation of doubling the feeding value of the 1914 crop, and receiving for your labor all that you are entitled to, order a UNADILLA SILO forthwith. It will perform wonders with corn. Nutritious, succulent silage in the ration, both winter and summer, enables one to dispense with the expense of half the hay and mill feed. This saving, plus the value of the increased milk yield, will equal the cost of a UNADILLA the first year. Do you know of a surer way, excepting the raising of pure-bred Guernseys, to make your money return a

100 PER CENT. DIVIDEND

Write for catalogue illustrating the time-tried and practical features that have given the UNADILLA a national reputation for being the best built and most convenient Silo in use. We are sales agents for the celebrated

PAPEC PNEUMATIC ENSILAGE CUTTER

Illustration shows a Papec filling a 60 ton Unadilla on the Moore Villa Guernsey Farm in Otsego county, N. Y. Get Unadilla-wise and Papec-wise before ordering a Silo or Cutter. Discount on April and May delivery orders.

UNADILLA SILO CO., Inc., Box 77, UNADILLA, N. Y.

LOCUST GROVE GUERNSEYS

Herd Headed by



Masher's Sequence 15778
(A Grandson of Masher's Sequel)

A Herd of Good Bred Advanced Register Animals

This Herd Is regularly tested for Tuberculosis. (A recent test showed no reaction) Inspected weekly by competent Veterinarian, with idea of preventing sickness or disease as well as curing.

YOUNG STOCK FOR SALE

SPECIAL A Couple of well grown Young Bulls from dams in A. R. work. Animals of Quality.

Write, LOCUST GROVE FARM,

A. CLINTON CLEMENT, Mgr.

Westville, - - - - New Jersey

Henry W. Leeds, Prop.,
Atlantic City, N. J.

Florham Farms Guernsey Herd

OFFERING OF IMPORTED GUERNSEYS

My recent importation consisted in large part of heifers not bred. A selection of twenty-five can now be offered that are safely in calf to the undermentioned

MAY ROSE BULLS

and the resulting progeny should prove highly desirable since heifers and service bulls alike, are of the most popular breeding

Imp. Itchen May King 25174

SIRE—Imp. Itchen Red Raider 27342, by Imp. Moss Raider 22155 out of a full sister to Imp. May Rose King.

DAM—Itchen Verbena 5501 E. G. H. B. by May Day 1132 E. G. H. B., who sired the renowned Itchen Daisy III 15630.

This young bull is a superb individual—a worthy son of a famous sire and his extended pedigree shows five crosses of May Rose blood, through the best channels.

Don Bernardo of Linda Vista 20617

SIRE—Jethro's May King of Linda Vista 14591, own brother to Rose of Langwater 24204 (King of the May-Hayes Rosie) who holds third place in Class F with record of 12966.50 lbs. milk—669.89 lbs. fat and third place in Class D with record of 15008.20 lbs. milk—751.62 lbs. fat.

DAM—Rutila's May Rose 24946 who holds fifth place in Class E with record of 11415.75 lbs. milk—655.93 lbs. fat by Imp. May Rose King 8336.

This cow with her dam and grandam were the three best cows bearing this relationship, that I have ever known.

For further information address,

J. L. HOPE, Florham Farms,

Madison, New Jersey.

WOODEND FARM'S

SPECIAL OFFERING FOR APRIL

Two Fine Sons of Imported Cora's Governor of Chilmark

old enough for service. Both are out of A. R. cows.

Cora's Governor now has 25 daughters that have finished their year's work in the A. R. He has never had a daughter started who did not qualify with a good margin. His only junior 2-year-old to finish with less than 300 lbs. fat, made 282.20 lbs. The same heifer re-entered at 4 1-2 years made 517.79 lbs. He has 3 junior 2-year-olds with 509.50 to 529.06 lbs. fat.

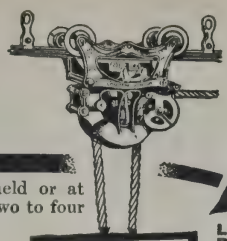
The first bull offered is FIRST DAWN'S GOVERNOR, full brother to Dawn of Woodend 509.50 lbs. fat as a jr. 2-year-old. Dam First Dawn A. R. record 392.27 lbs. fat one of the 4 A. R. daughters of Primeval. First Fawn's dam is Sunbeam's Dawn A. R. record 379.76 lbs. and has 3 A. R. daughters. Sunbeam's Dawn is closely related to Yeksa Sunbeam, the first cow in the world to make an official record of 1000 lbs. butter in a year.

The second bull is out of Morton's Lily of Locust Hill, A. R. record 476 lbs. fat, one of two A. R. daughters of Fairview Duke. This cows breeding on both sides is from the herd of John C. Higgins, the breeding that has done such phenomenal work in the Anna Dean herd.

We have younger bulls by Cora's Governor and several by Maxwell Valentine, and Emerita 2nd's Son. Send for the list and if possible come and see them. We will meet you if you notify us. If you are interested in any particular bull and will ask us, we will send you picture and pedigree of him.

B. BIERI, Supt. Woodend Farm, Mound, Minn.

You Save the Labor of Several Men With LOUDEN Hay Tools



Every minute is made to count, in the hay field or at the barn; you save time and labor cost of from two to four men every day, with

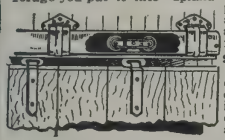
Louden Junior Hay Carrier and Balance Grapple Fork

They are dependable. Will go right along through a day, a week or a month, year after year, without loss of time on account of disorder or breakage.

Will Stack or Store More Hay in a Given Time Than Any Other Fork or Carrier

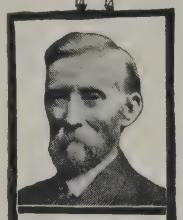
Louden Junior Hay Carrier is absolutely correct in principle and action—the simplest, most powerful and smoothest working hay carrier made. Built of malleable iron, with extra strong frame, which cannot spread or bind on track. Swivel clamp prevents loss of time from twisted or kinking ropes.

Louden Balance Grapple Fork handles any kind of hay, fodder or forage you put it into—upland hay, dry short clover or alfalfa, cow peas or threshed straw. Will pick up half a ton at once and bind it together so that none can get away. Built of the finest steel made especially for us; designed according to our own patent.



Sling Carriers. The Louden Company was the first to recognize the value of slings and sling carriers, and originated most of the successful ideas in use. Where a large amount of hay is to be moved, slings are big time savers.

Louden Bird-Proof Barndoor Hanger does away with the sparrow's happy home and makes you forget about ice, snow, trash and other barn door troubles. Always on the track; easy to move. The only self-adjusting double flexible hanger; can't be broken by crowding stock. Tubular steel track never sags with the heaviest doors.



Wm. Louden
Originator of Modern Barn Equipment

Louden Power Holst is a great labor and money saver wherever hoisting power is needed. Does away with team on the draft rope and a man to drive it. One man operates it from the load. May be used with any carrier. It handles the biggest load of hay in five minutes. Saves you $5 a day or more. Operates with gasoline, electric or steam power. Nothing complicated about it. A few minutes practice enables a man to operate it.



Louden Hay Tools Have Been on the Market Since 1867

They are covered by numerous patents for up-to-date improvements, making them superior to all others in design, construction and operation.

Louden Standardized Barn Equipments are the Original and the Modern, all savers of labor, time and money on the farm. They include:

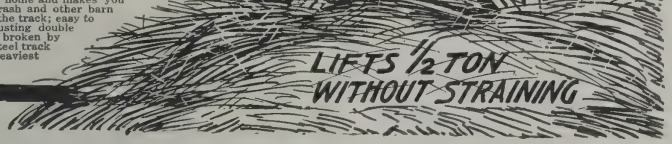
- **Louden Sanitary Steel Stalls and Stanchions.**
- **Louden Feed and Litter Carriers.**
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on all Guernsey bulls sold from our herd before May 1st. We have a splendid lot of youngsters. A number are about ready for service. All good individuals. Nearly every one out of an A. R. dam. Tuberculin test certificate will accompany each animal sold if over 6 months of age. We guarantee satisfaction with every sale. Write for our Special Sales List.

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A. R. Record at 2 yrs. 439.79 lbs. fat.

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Grand Champion Cow at Rockingham, Connecticut, New York, and Brockton Fairs.

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LANGWATER Dorothy 27944, has established a **precedent** for the cows of the Guernsey breed by making a record of 16099.7 lbs. milk and 781.51 lbs. fat as a three and one-half year old and **carrying** her **calf** seven months while doing so.

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Langwater Dorothy 27944

2 year old record: 13022.7 lbs. milk; 649.78 lbs. fat.
3 1-2 year old record: 16099.7 lbs. milk; 781.51 lbs. fat.

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North Easton, Mass.

WAUKESHA COUNTY

The Guernsey Capitol of America

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Will Be Held At

Waukesha, Wisconsin, May 20, 1914

About 75 high-class registered animals of the better families of the breed will be sold.

No consignor will be allowed to bid on any animal in the sale.

Every animal guaranteed, and backed by a reputation that has the strength of Marble Pillars.

Wait for this sale and arrange to come and see the Guernsey Island of America.

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GAVIN McKERRON, Secretary, Pewaukee, Wis.

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Blue Ribbon birds. Eggs for settings, $2.00 to $5.00 according to quality of mating. A few cockerels for sale.

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The Official Publication of the Breed

Published on the 1st of Every Month by The American Guernsey Cattle Club.

Designed to Promote and Advance the Interests of the Guernsey

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Guernsey Breeders' List (name and address only) $3.00 per year

All Cuts furnished at cost.

Advertising forms close the tenth of month preceeding date of issue

The Annual Meeting of the American Guernsey Cattle Club

Will be held at Hotel Imperial, Broadway and 32d Street, New York City, Wednesday, May 13, 1914.

Executive Session 10.30 a. m.

Guernsey Breeders' Luncheon following.

Guernsey Breeders' Conference.

Tuesday evening, May 12, at 8 p. m., there will be a general Guernsey breeders' conference at which time some person of distinction will make an address, and a general discussion of matters of importance to the breeders will be had.

Some Creditable A. R. Work

Elsewhere in this issue will be found details of the record of Jehanna Chene which entitles her to go to the head of Class E. This fine record gives her a credit for 365 days of 16186.70 lbs. milk and 863.36 lbs. butter fat.

A great deal has been said about the ability of the Guernsey to produce large amounts of butter fat. It was interesting to note how closely the records of eleven Guernsey cows exceeding 800 lbs. of butter fat run with the records of twenty-four Holsteins exceeding that amount as published in the recent issue of the Holstein Blue Book.

These show the average for the Guernseys to be 884.72 lbs. butter fat, while the average for the Holsteins is 884.57 lbs., a difference of only .15 of a pound.

May Rilma.

A great deal of interest has been shown in the work of May Rilma. Up to the first of March, with the records completely checked, she was shown to produce 947.65 lbs. butter fat and 17766.90 lbs. milk in 327 days. At the present writing, the 15th of March, she has 740.40 lbs. milk additional to her credit. The regular test for March shows 100.1 lbs. milk—6.007%—6.013 lbs. butter fat. The Massachusetts check test showed 98.2 lbs. milk, 6.01%—5.9046 lbs. butter fat. Using the average of these two percentages with the amount of milk already to her credit will give her 992.16 lbs. butter fat, her milk being 18507.30 lbs. This places her at the head of all Guernseys in the production of butter fat and within 301.20 lbs. of the highest milk record.

It is expected that the cow will produce in her year 1060 or more pounds of butter fat and close to 20,000 pounds of milk.

Valuable Reference Data

Complete A. R. Index.

In the last issue, we published the index of the bulls and cows which comprise Volume 28 of the Herd Register, and which have appeared in the monthly Journal from July to March. This is followed this month with a complete list of A. R. animals in the entire twenty eight volumes.

Great Sires and Producing Dams.

In addition to the index above referred to there will be found in the May issue a new and revised list of A. R. Sires and Producing Dams. This list, as published a year ago, has proven a great help to the breeders and it is hoped by re-publishing and bringing the data up to date, it will again prove of equal value.

General Index.

There is now on the press a general index of the 28 volumes of Herd Register as published. This should be very valuable for reference in finding data of animals and also in selecting names. It will also be useful from the fact that the change to the new style and form of Herd Register has made really two classes or sizes of Volumes and this general index will be the new size and style and, therefore, in referring back, one can, by consulting it readily turn to the old style Volume in which the record will be found.

Coming Guernsey Meeting.

At the special meeting of the Executive Committee of the Western Guernsey Breeders' Association held in Madison, the directors decided to hold two summer meetings in Wisconsin during May and June. These conferences will be held at West Salem, La Crosse County, and Elkhorn, Walworth County. Joint picnics of two county associations will be held at each place. It is expected that W. H. Caldwell of Peterborough, New Hampshire, will attend these meetings. Plans were adopted at the meeting which will make it easier for county associations to get helpful outside speakers for their meetings.

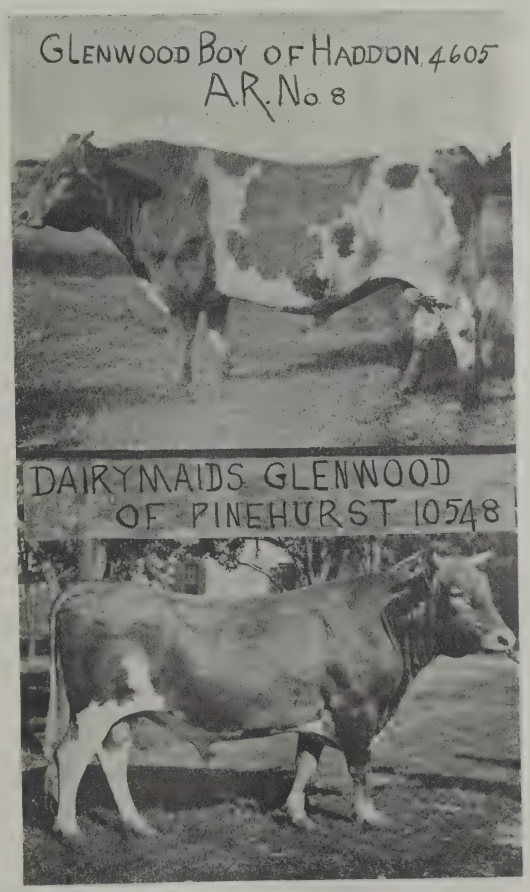
The Home of The Selma's and The Jedetta's

Pinehurst Farms, Moorestown, N. J.

owned by

Mrs. E. W. Strawbridge

PINEHURST Farm, the home of two of the greatest families of the Guernsey breed, consists of one hundred and sixty acres of slightly rolling land just at the edge of Moorestown, New Jersey, a suburban city about a forty minutes ride from Philadelphia, Pennsylvania. The beautiful summer home of the owner, Mrs. E. W. Strawbridge, lies at the front of the farm and about a five minutes walk brings one to the farm buildings proper. They are constructed of wood, painted red, with white trimmings, and consist of the main barn, with two stables extending in a westerly direction from each end. Five smaller sheds which serve as bull and calf pens, two silos, a machine shed and a corn crib complete the quota of buildings. The main barn houses the horses grain and hay, while in the south stable there are three box stalls for test cows and stanchions to accommodate thirty more animals. In the north wing is built the dairy and several box stalls for calves are also located there. Around the barnyard of which the main barn forms the west wall are located the other barns for bulls and young stock, and also the two one hundred ton silos. All the roughage for the herd is produced on the place, corn and alfalfa being the main crops raised, while some cow pea hay and oats are grown for green feed to supplement pasture in the late summer and early fall. The product from the thirty milch cows is retailed to a fancy Philadelphia trade.



The land was purchased eighteen years ago and breeding operations were started a little later with cows from the herds of Levi P. Morton, Rhinecliff, New York, and Joseph Evans.

The purchases that have aided most in the development of the herd, however, were made on December 5, 1896, when the great Glenwood Boy of Haddon 4605 who now has twenty-six advanced register daughters and nine advanced register sons was purchased from E. T. Gill, of Haddonfield, New Jersey, and on April 2, 1903, when Dairymaid of Elm Place 14197 A. R. 19, with 473.47 and 668.36 pounds of butter fat to her credit, was purchased from G. B. Tallman, of Fayetteville, New York. Through the wonderful records of Dairy Maid of Elm Place, made before feeding for advanced register work had become a science and before the days of silage, and through the performance of her daughter Dairymaid of Pinehurst, the Pinehurst farms have become known far and wide. Old Dairymaid has been the most regular breeder ever owned on the farm, having produced a calf every year until last year, when at the age of fifteen years, she calved prematurely while at pasture and blood poison having set in quite severely, she had to be killed. She lives again, however, in many worthy sons, daughters, grandsons and granddaughters scattered throughout the United States. Bred to Glenwood Boy of Haddon 4605, she produced four bulls and one hiefer. Three of the bulls having gone to head the herds of Miss Mary Vaux at Bryn Mawr, Pennsylvania, M. L. Welles, of Rosendale, Wisconsin, and Mr. Rieber, of Butler, Pennsylvania, where they are getting some fine young stock. The other son was Dairymaid's Glenwood of Pinehurst 10548, who, after having passed to George W. Ott, of Doylestown, Pennsylvania, George J. Miller, of Three Tuns, Pennsylvania and W. W. Marsh of Waterloo, Iowa, was repurchased by Mrs. Strawbridge on November 4, 1910, and has been used in her herd ever since, having sired the following advanced register cows, Marguerite of Pinehurst 24658 A. R. 1296, Haddon's Jewel 2nd 28928 A. R. 1359 with a record of 8242.60 pounds of milk and 345.92 lbs. of butter fat, and Lilian Glenwood 27438, A. R. 1534 with a record of 10517.60 pounds of milk and 563.49 pounds of butter fat. He has sired also a large number of very promising heifers not yet in milk. The heifer was Dairymaid of Pinehurst 24656 A. R. 843, mentioned above, who made a record of 7913.50 pounds of milk and 405.51 pounds of butter fat at one year and ten months of age, and later in the hands of W. W. Marsh, made 14,562.4 pounds of milk and 860.26 pounds of butter fat at three years of age and at four years and eight months made 17,285.3 pounds of milk and 910.67 pounds of butter fat. Old Dairymaid, bred to Stranford's Glenwood of Pinehurst 13609, a son of Glenwood Boy of Haddon 4605, produced a bull and a heifer. The bull is now in the herd at Maple Farms, Midlothian, Illinois, and the heifer, Lady Dairymaid of Pinehurst 29723, A. R. 2106, went to Mr. Marsh, and there has recently made a record. of 9669.80 pounds of milk and 523.83 pounds of butter fat with her first calf.

From the bull Glenwood Boy of Haddon 4605 have been developed primarily the two great families of Jedettas and Selmas. Jedetta 11966 A. R. 227 was born February 25, 1899, on the farm of Levi P. Morton, mentioned above and purchased by Mr. Strawbridge at eight months of age. She was sired by Annatto 3887, and out of Derita 7668, and is the only



Selma of Pinehurst 3d 23798
Sire Glenwood Boy of Haddon 4605 Dam Selma of Pinehurst 14521

Selma of Pinehurst 4th 25703
Sire Glenwood's Boy of Haddon 4605 Dam Selma of Pinehurst 14521

Owner Mrs. E. W. Strawbridge, Moorestown, N. J.

offspring of either of these animals that has ever been heard from in a large way.

Jedetta's first two calves were born dead, and the first living calf was produced December 20, 1903, in the animal Jedetta of Pinehurst 17434 A. R. 502, sired by Glenwood Boy of Haddon 4605. She is a handsome cow with beautiful balanced udder, and has made two advanced register records, one at two years and two months of age of 9,256.9 pounds of milk and 424.02 pounds of butter fat, and the other at five years and five months of 15,109.10 pounds of milk and 778.80 pounds of butter fat, and is the dam of four females and three males among whom is Jedetta of Pinehurst 2d 25704 A. R. 2151, who made a recordof 9,257.1 pounds of milk and 437.93 pounds of butter fat.

Jedetta's (11966) second calf was Jedetta 2d 19630 A. R. 623, born November 18, 1904. With the appearance of this calf, she was put in official test and made during her year 8601.30 pounds of milk and 451.07 pounds of fat, and carried a calf nine months. Jedetta 2d was sired also by Glenwood Boy of Haddon 4605, and has made the following records. At two years of age she made 7849.00 pounds of milk and 410.69 pounds of butter fat, and at three years and seven months was entered again and made 8949.40 pounds of milk and 482.-10 pounds of butter fat, and at seven years and ten months made 10417.40 lbs. milk and 483.16 lbs. butter fat. She is the dam of five progeny, three being females and two males.

Jedetta's third calf, Jedetta 3d 21496, A. R. 1298, born April 5, 1906, and sired by Glenwood Boy of Haddon 4605, made as a four year old 9798.70 pounds of milk and 431.19 pounds of butter fat, and is the dam of two female and two male progeny. She is under re-test, and making a larger record than she did during her first performance.

The fourth calf was Jedetta 4th 25918, A. R. 1070, born March 18, 1907, sired by Glenwood Boy of Haddon 4605, who made a record, calving prematurely at two years and one month of age, of 5814.10 pounds of milk and 29.29 pounds of fat. She is the dam of Jedetta A of Pinehurst 29720, A. R. 2080, who with her first calf made 7988.10 pounds of milk and 349.81 pounds of butter fat, and with her second calf is milking around forty-six pounds daily.

The Selma family has proven even greater than the Jedetta, the old cow, Selma of Pinehurst 14521, A. R. 325, having produced not only several notable offspring but also an official record of 41,608.90 pounds of milk and 2,567.56 pounds of butter fat in four consecutive tests. She was born November

(Continued on Page 30)



Jedetta 3d 31496
Sire Glenwood Boy of Haddon 4605 Dam Jedetta 11966

Jedettine of Pinehurst 36194
Sire Dairymaid's King 12898 Dam Jedetta 2d 19630

Owner Mrs. E. W. Strawbridge, Moorestown, N. J.

Five Leading Cows in the Several Classes in the A. R. as they Appeared March 16, 1914.

	Age		Lbs. Milk	Lbs. B. F.	% B. F.
Class A—5 years and over:					
Spotswood Daisy Pearl 17696, A. R. 790. Re-entry	7y	5m	18602.80	957.38	5.15
Miranda of Mapleton 19606 A. R. 914, Re-entry	7	6	16630.70	927.16	5.57
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	14686.80	898.82	6.12
Dolly Dimple 19144, A. R. 628, Re-entry	5	3	18808.50	876.34	4.66
Yeksa Sunbeam 15439, A. R. 331	9	6	14920.80	857.15	57.4
Class B—4½ to 5 years:					
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5.79
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64
Imp. Itchen Daisy 3d 15630, A. R. 100, Re-entry	4	7	13636.80	714.10	5.24
Standard's Morning Glory 12801, A. R. 358	4	11	12917.00	714.01	5.53
Class C—4 to 4½ years:					
Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	16203.90	855.70	5.28
Imp. Beauty II of the Coutanchez 28465 A. R. 2081	4	5	13513.90	748.81	5.54
Anton's Frances 27291, A. R. 1497, Re-entry	4	6	12555.60	696.05	5.54
Honor Bright F 17524, A. R. 875	4	0	12674.00	694.64	5.48
Golden Elsie 23744, A. R. 1968	4	6	15082.35	692.87	4.59
Class D—3½ to 4 years:					
Dolly Dimple 19144, A. R. 628, Re-entry	3	9	18458.80	906.89	4.91
Langwater Dorothy 27944 A. R. 1822 Re-entry	3	9	16099.70	781.65	4.86
Imp. Princess of the Blicqs 28485 A. R. 1908	3	8	12608.80	774.16	6.14
Rose of Langwater 24204 A. R. 1445 Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925 A. R. 1995	3	8	15149.80	740.20	4.89
Class E—3 to 3½ years:					
Jehanna Chene 30889, A. R. 2588	3	5	16186.70	863.36	5.33
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	3	1	14562.40	860.26	5.91
Masher's Elsie 24986, A. R. 1967	3	6	14458.70	745.75	5.16
Miranda of Edgewater 30970, A. R. 2363	3	0	14617.30	730.49	5.00
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44
Class F—2½ to 3 years:					
Langwater Hope 27946 A. R. 1978	2	7	15078.80	773.59	5.13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
May Belle of Linda Vista 29679, A. R. 2134	2	7	11981.76	653.02	5.43
Yeksarose 16610, A. R. 472	2	7	11275.50	638.49	5.66
Class G—2 to 2½ years:					
Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5.02
Princess Deasie 36703, A. R. 2275	2	3	11943.10	666.22	5.58
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	2	4	11675.90	664.01	5.69
Langwater Princess 22138, A. R. 1044	2	4	12280.50	651.19	5.30

The average of these 35 leading Guernsey Cows is 14424.59 lbs. milk; 764.22 lbs. butter fat. Average per cent of butter fat 5.30.

Summary of 2849 Advanced Register Records.

		Lbs. Milk	Lbs. B. F.	% B. F.
Class A	849 Cows Average	9719.37	481.10	4.95
Class B	138 " "	9437.03	472.22	5.00
Class C	231 " "	8858.54	446.16	5.04
Class D	215 " "	8612.00	434.65	5.05
Class E	293 " "	8054.52	409.97	5.09
Class F	365 " "	7697.22	392.73	5.10
Class G	758 " "	7437.70	368.09	4.95
Av. for 2849		8514.99	425.66	5.00

A Little Data.

One of the positions that has been held for several years unchallenged is that of the leader of Class E by Dairymaid of Pinehurst 24656. Her place has seemed quite secure with the nearest competitor 115 lbs. away.

This month Jehanna Chene 30889, a granddaughter of the famous Island bull Governor of the Chene R. G. A. S. 1297 P. S., steps up to the head of Class E with a record of 863 lbs. of butter fat. This fine young cow was sired by Imp. Governor I of the Chene 10563, who now has twelve daughters in the Advanced Register, and out of Pauline Spotswood 30446, A. R. 1924, with a record of 545.02 lbs. of butter fat in Class B.

Five hundred pound records that used to look so good are becoming more common, but when a heifer beginning her year's work at twenty-three months of age, as did Rowellan's Matron 37221, makes 9542.6 lbs. of milk and 522.7 lbs. butter fat, she deserves more than passing notice. This is 155 lbs. more than the average for her class, and we may expect to hear from her again.

A record of 533.69 lbs. butter fat comes in with the following statement that sounds almost like an apology for its size,—It is the lowest record of any of our mature cows." Peachwood 2d's stable mate, Imp. France XVIII's Daughter 25001, completing at the same time, has a record of 15,907 lbs. milk and 701 lbs. butter fat. While this does not bring her among the Class Leaders, she has in quantity of milk produced exceeded three of the five. Her persistency in milking is shown by the fact that she gave 34.9 lbs. on her first and 34.8 lbs. on her 365th day of her year. Still stronger evidence of her persistency is shown by the fact that having dropped her first calf on Nov. 25, 1910, her second, Nov. 16, 1911, and her third February 28, 1913, she has been milking continually for 1193 days with only 23 days rest. She has given in that time nearly eighteen times her weight or nearly twenty tons of milk and seven-eights of a ton in butter fat, besides giving birth to three calves. She has developed during her A. R. work from a heifer to a cow of great capacity and increased in weight to 1400 lbs. Such cows are good workers and an honor to any breed.

Last summer May Rilma 22761, who has given 947 lbs. butter fat in 327 days, touched a high figure with 103 lbs. of butter fat in thirty days. Golden Elsie 2d 33422, as a three and a half year old, now comes forward with 72 lbs. of milk in one day and nearly a ton of milk in thirty days. She gave slightly over 100 lbs. of butter fat also in 30 days.

That the capacity of the Guernsey is still ahead of us is very apparent.

English Guernseys in the Year 1913

A Review Taken from the Live Stock Journal Almanac

GUERNSEY breeders have had a successful year. The membership of the English Guernsey Cattle Society has considerably increased. Many new breeders have joined it, while new herds have been started in various parts of the country, several in Scotland. Capital entries have been made at the principal shows and the merits of the breed have been thoroughly maintained. As is well known there are a large number of enthusiastic breeders in the United States where the valuable qualities of the Guernsey are fully appreciated. Much is done to familiarize the public with the capabilities of the breed for milk production and otherwise. Mr. Robert F. Ling, Secretary of the English Guernsey Cattle Society, in reply to an inquiry, mentions that from January 1st to mid October the number of export certificates issued have been—America (U.S.A.) 13 bulls, 152 cows; Argentine Republic, one bull; Australia, one bull and three cows; total 170. This number will be increased, as at the time when the information was given there were several animals waiting for shipment that had not then received certificates.

The Society's milk records continue to grow in popularity, and 19 herds were represented in 1913 compared with 10 in 1912. The records are of individual awards both for milk and butter-fat, so that the dairy qualities of each animal are arrived at. In the 1912 test 51 cows and heifers were tested, these being from the herds of Sir H. F. Lennard, Mr. J. Pierpont Morgan, Mr. H. Fitzwalter Plumptre, Mr. F. Pratt Barlow, Canon S. R. Raffles-Flint, Mr. G. F. Ferrand, Mrs. J. E. Ellis, Mrs. R. C. Bainbridge, Col. E. A. Fitzroy, Mr. F. H. Norman, and others. The produce of milk ranged up to 10,737 lbs.; butter-fat percentage up to 6.35; butter-fat produced up to 462.1 lbs. The champion cow was Canon Raffles-Flint's Ladock Princess. Her milk produce was 10,737 lb.; percentage of butter-fat, 3.95; butter-fat produced, 418.7; weeks in milk, 41. Among the cows giving over 9,000 lbs. of milk were Ladock Pride, Saucy 2nd, and Goldstream 2nd. The best butter-fat records were those of Wickham Fancy 2nd, Goldstream 2nd, and Wickham May.

Not many herd sales were held during the year. At the sale of Lord Ashburnham's Herd 30 animals averaged £24 7s. 7d., two best prices having been 50 gs. for Ashburnham Amabel sold to Mr. H. F. Plumptre and 40 gs. for Ashburnham Maidenhair sold to H. R. H. the Duchess of Albany. At Mr. Pratt Barlow's sale 31 head averaged £28 12s. 2d. Lynchmere Citron Blossom,sold at 40 gs. to Mr. E. J. Wythes; Lynchmere Queen of the May 3rd. 52 gs., to Sir E. A. Hambro; Lynchmere Pretty Maid 4th, 71 gs., to Sir E. A. Hambro; Lynchmere Fay of the Mill, 54 gs., to Mr. H. F. Plumptre; and Lynchmere Citron Blossom 3rd, 41 gs., to Mr. Wythes.

As has already been indicated, excellent entries were secured at all the principal shows, the Bath and West, Royal Counties and Royal having been specially well supported and the class of animals exhibited has been very good. Special prizes were offered by the English Guernsey Cattle Society during the past show season at the exhibitions of Royal, Royal Counties, Bath and West, Devon Counties, Tunbridge Wells, and West Penwith Agricultural Societies.

At the Oxfordshire Show Mrs. W. H. Palmer won in the bull class with Hayes Fido 2nd, second being Mr. A. W. Bailey Hawkins for Loyal of Stagenhoe. Mrs. Palmer's Hayes Loyal was first in the cow class and Mr. Remnant's Wickham Hope 4th was second.

Guernseys made a really strong section at the Bath and West Show at Truro. For older bulls the winner was Mrs. Bainbridge's Raymond's Joe, Mr. Bailey Hawkins taking second with Merton Signet 5th, third Mr. Christopher's Trewwince New Boy. A fine class of two-year-old bulls was headed by Sir E. A. Hambro's Flora's Raymond, the same exhitor's Langley Gay Boy being second, and Viscount Valletort's Cotehele Lad came third. Mr. Oakey's Toby was the winning yearling, second being the Hon. J. Boscawen's Tregye Troy, and third Col. St. Aubyn's Golden Reveller. A good class of cows had the Rev. Canon S. R. Raffles-Flint's Ladock Princess first. Sir E. A. Hambro's Wena came second, and Mr. Bailey Hawkins' Winter Green 5th third. In three-year-old heifers Col. St. Aubyn's Golden Horn of Glynn 4th secured first from Mr. Blight's Governs Daisy. First in two-year-olds was Mr. Oakey's Sweet Briar, Mrs. R. C. Bainbridge's Elfordleigh Beautiful coming second, and Canon Raffles-Flint's Ladock Sweet Briar third. Lord Falmouth's Tregothnan Fairy Rose won in yearlings, with Sir E. A. Hambro's Hayes Bob 3rd and Hayes Rose 2nd second and third. Successful at the Devon County Show, held the week previous to the Bath and West, were Mr. G. F. Ferrand's Chieftain of Hawley, Mrs. Bainbridge's Raymond's Joe, Mr. G. Blight's yearling bull, Mr. W. Penrose's Trequean Arthur, Mr. G. F. Ferrand's Hawley Jessie, Mr. G. Blight's Governs Daisy, Mrs. Bainbridge's Elfordleigh Beautiful, and Mr. G. F. Ferrand's Morland Beryl. The English Guernsey Cattle Society's special went to Mr. Blight's Governs Daisy, with Mrs. Bainbridge's Elfordleigh Beautiful reserve.

A very large entry appeared at the Royal Counties Show at Windsor. For senior bulls Mr. H. Fitzwalter Plumptre's Fleur de Lys 5th took first, Mrs. Bainbridge's Raymond's Joe being second, and Mr. G. F. Ferrand's Chieftain of Hawkley third. In a strong class of two-year-old bulls Sir E. A. Hambro's Flora's Raymond won,second being Mr. J. I. Smail's Royal Squire of Warren Wood, and third Sir E. A. Hambro's Langley Gay Boy. The yearling bulls had for leader Mr. H. F. Plumptre's Golden Casket 3rd, Mr. J. C. Forster's Clatford Hero 3rd being second, and Mr. J. F. Remnant's Dene Boy third. The winning cow was Sir E. A. Hambro's Itchen Lady May, the same owner's Wena taking third, and Sir H. Lennard's Lady No. 91 second. The leader in three-year-olds was Col. E. St. Aubyn's Golden Horn 4th of Glynn, and Sir E. Hambro's Hayes Felois 7th came second, with Mr. J. C. Forster's Clatford Meadow Sweet 2nd third. The winning two-year-old was Sir H. Lennard's Lady No. 99 with Sir E. Hambro's Hayes Polly second, and Mr. F. Pratt Barlow's Violet of the Vrangue third. In the yearling heifer class first, second, and third were Sir E. A. Hambro's Hayes Bob 3rd, Hayes Rose 2nd, and Milton Cuchess of the Chene 7th.

The classes were good and well filled at the Royal Show at Bristol. For cows Canon Raffles-Flint won with Ladock Princess, second being Sir E. A. Hambro's Wena, and third Mr. Plumptre's Ashburnham Amabel. For those calved in 1909 or 1910 Mr. Remnant's Treacle 3rd took first, followed by Sir E. A. Hambro's Hayes Express 6th, and Canon Raffles-Flint's Ladock Beauty. In the two-year-old heifer class first was Sir E. A. Hambro's Hayes Polly, and his Milton Blue Bell 3rd came third, second being Mr. Pratt Barlow's Violet of the Vrangue. The latter exhibitor won in yearlings with Lynchmere Meadow Sweet 2nd, Sir E. A. Hambro's Hayes Rose 2nd, Hayes Bob 3rd, and Milton Duchess of the Chene 7th were second, third, and fourth. Older bulls were led by Sir E. A. Hambro's Flora's Raymond, Mrs. Bainbridge's Raymond's Joe taking second, and Mr. Ferrand's

Chieftain of Hawkley third. In yearling bulls first and second were Mr. Plumptre's Royal Sequel 2nd and Golden Casket 3rd, with Sir E. A. Hambro's Hayes Cherub 3rd third.

The first prize-winners at Tunbridge Wells were Sir E. A. Hambro's Wena, Hayes Express 6th and Hayes Rose 2nd, Mr. F. Pratt Barlow's Violet of the Vrangue and Roberts' Boy Sequel, and Mr. H. Fitzwalter Plumptre's Royal Sequel 2nd.

First at Tring were Sir E. A. Hambro's Wena and Mrs. R. C Bainbridge's Raymond's Joe. In the inspection classes at the London Dairy Show Mr. J. F. Remnant's Treacle 3rd was first for cows, second being Mr. H. Fitzwalter Plumptre's Donnington Juno, third being Mr. Remnant's Gold Cup of Hatch 2nd. Mr. A. W. Bailey Hawkins won for heifers with Merton Beauty the second prize falling to Mr. Norman's Goldstream 5th.

In the Guernsey butter test at the Bath and West Show first prize was awarded to Mr. A. W. Bailey Hawkins' Winter Green 5th, which had been 182 days in milk, gave 35 lb. 10 oz. milk, 1 lb. 8½ oz. butter, and received 36.50 points. Second was Col. St. Aubyn's Golden Horn 4th of Glynn, 39 days in milk, yielding 41 lb. 14 oz. milk and 1 lb. 15¾ oz. butter, and receiving 31.75 points. The open milk test for cows of any breed or cross, 900 lb. live weight or over, resulted in Mrs. Bainbridge's Guernsey Cherry taking first prize, her milk yield being 54 lb. 14 oz. (76 days in milk), and the points awarded 58.47. A butter test for Guernseys took place at the Royal Counties Windsor Show. First was Sir H. Lennard's Warbler, which received 45.60 points; she had been Bashaw, Mar. 6. Guernsey, Galley 2 130 days in milk; her yield was 39 lb. 6 oz., butter 2 lb. 4 oz. Second was Mr. J. F. Remnant's Wickham Hope 4th, 59 days in milk, milk yield 37 lb. 4 oz., butter 2 lb. 1¼ oz. Third was Mr. H. Fitzwalter Plumptre's Winter Green 7th, 155 days in milk, milk yield 28 lb., butter 1 lb. 7½ oz. Guernseys were much better represented at the London Dairy Show than of late years. Mr. H. Fitzwalter Plumptre was first in the milking trials with Donnington Juno (93.8 points), followed by Mr. Oakey's Brittleware Joy (93.3 points), Mr. Remant's Treacle 3rd taking third with 89.1 points. In the butter test for any breed Sir H. F. Lennard's Undine 2nd secured one of the £3 prizes with 38.75 points. Mr. Plumptre's Donnington Juno also won a prize with 34.80 points.

The Guernsey cow Ma Charmante 6th, 7747 E. G. H. B., bred by Mr. John C. Forster, Clatford Mills, Andover, recently, after her second calf, concluded her official test under the rules of the American Guernsey Cattle Club, viz., 15,149 lb. milk, 740 lb. butter-fat. Her dam, Ma Charmante 2nd, a splendid butter cow (having yielded 2 lb. 3¼ oz. off grass alone), has been frequently exhibited with success in England. Her sire, Clatford Hope 2nd, was out of Antona 7th, twice first at R. A. S. E., a member of a very well-known family. Ma Charmante 6th changed hands in America for 2,500 dollars

Guernseys Stand at the Top

IN spite of the rapid progress made in Wisconsin along the line of better dairy cows, we still have too many farmers with the poorest of scrub stock. When you urge one of these men to purchase a well bred bull, that he may improve on a losing proposition, he will tell you in a knowing way that he cannot see the use of expending big money for a blooded bull, because he always gets a calf, that answers the purpose, at the stock yards for a five dollar bill.

The cows of this herd are of every known color, and the best cattle judge in the world could not tell you exactly what blood they carried. I know one herd, the best producer of which has a body as black as a well fed African's cheek, a nose that shows a little of her Jersey ancestor of years ago, and a hind leg that shows some brindle.

Poor as these cattle are, and bitterly as this man is opposed to a pure bred sire, because of the price, you may induce him to buy a well marked Guernsey grade bull, sired by a registered animal and out of a high producing cow. Watch the result. Go into that barn the following year. See the yellow and white calves tied everywhere. Note the uniform color, the shield in the forehead, and the white marks over the hips and shoulders, a great improvement over the calf crop of the year before.

The farmer, his wife, and the children are pleased. They can look forward to the time when these young things are in milk, and they have a herd of uniform color, the blood of which they can at last give a name to.

Follow this herd until they come in milk, and then compare each animal with her mother. First of all we have the fine coat of white and fawn, a vast improvement over the old herd colors. Note the yellow skin, the larger flow of milk of a higher testing quality, milk that is to be produced at a lower cost.

Every fair minded farmer knows that you cannot get over $45 for one of those cows of unnamed blood. And the daughters,—what would they sell for? A well marked Guernsey heifer, with her first calf, will bring $75. Mature Guernsey cows in this section, even those sired by grade bulls, are worth and will bring $100. Mature Guernsey cows sired by registered bulls, are sold for as high as $200 each. Why? Because city dairymen and far seeing farmers are alive to the fact that the Guernsey cow is the most economical producer of milk and butter today.

The consumers of milk in all the cities are demanding better milk, richer milk, and the Guernsey cow is the dealer's salvation. The Guernsey cow is not only the milk dealer's cow. She is also the farmer's cow. She will produce more rich milk with the amount of food consumed, than cows of any other breed. This has been proven by tests at the New York and New Jersey experimental stations.

The Guernsey herds stand at the top at the creameries. Milk condensers, too, prove the worth of the Guernsey cow. The Pacific Coast Condenser Company, located here, pay by test, using 4% as a basis. For instance, the price of 4% milk is $1.65 per hundred. How many Holstein herds will average near 4%? They will get around $1.50 for their product. Owners of Guernsey herds receive $2.10 and upwards, because of high tests.

Yearly records are what prove the worth of a cow. Any ordinary cow ought to do well for at least a week. But the Guernsey cow must produce well for a full year, and the large number in the advanced registry, prove the worth of the Guernsey.

I am personally acquainted with the records of the first two daughters in milk sired by the Guernsey bull "Marcia's Glenwood of Pinehurst," owned by Mr. Coffin of Eau Claire, Wisconsin. These two heifers entered the Illinois dairy contest. They finished second and third over all breeds under three years of age, and third and fourth over all breeds and cows of any age. Your readers are all familiar with the work of those other Glenwood Guernseys "Dairymaid of Pinehurst" and "Jedetta of Pinehurst" in the Iowa contest.

Guernsey breeders can do much for the Guernsey cause, and at the same time help the owner of scrub cattle to work into higher producing cows by first proving to him the merits of the Guernsey, and then selling him a pure bred sire at a reasonable figure. E. M. Fitz Maurice, Berlin, Wis.

Michigan Guernsey Breeders' Association

AT the annual meeting of the Michigan Guernsey Breeders' Association, held at Lansing, January 14, the following officers were elected: President, G. D. Eggleston, Parma; Vice Presidents, Charles K. Angevine, Coldwater, William L. Burruss, Parma, H. E. Squires, Decker; Secretary and Treasurer, C. G. Parnall, Jackson.

Mr. E. T. Gill of Haddonfield, N. J., read the following interesting paper.

The little island of Guernsey with its 24 square miles is famous the world over as the home of the Guernsey cow. The climate, soil, and the small farms into which the island is divided, are all favorable factors for her development. The foundation stock must have been good, and the interbreeding only of the best, and these, with the possibility of excluding all foreign blood, enabled these island farmers to achieve a great success. Rich yellow milk being their sole objective point, their progress under these favorable surroundings, was positive, and a high average was obtained. The superiority of the Guernsey is largely due to the fact that the island breeders have not attempted too much. Quality has been their chief desire.

A farmer who keeps from 4 to 10 cows and occupies from 5 to 10 acres, on which to feed them, can afford to retain only the best, he can get among his breeding animals.

When he pays from $30 to $50 per acre rent, good cows become a necessity, and to meet such payments and prosper indicates more than average economy, good management, and good cows. That these island farmers have maintained a larger number of cattle per acre than can be found in any other land, indicates ability of no mean order. That they have long known the superior merits of their cattle is shown in the fact that they have excluded by law all other breeds of cattle from their island for more than 100 years. Whether the distinct types now known as Jerseys and Guernseys, had a common origin is not known. That there was in their earlier history a nearer likeness both in external appearances and other qualities, is certain.

Until about 25 years ago Guernseys were kept in America chiefly for family use, The Biddles, Fishers, Dr. King and other about Philadelphia, have had them on their farms since 1840. About the year 1865 the Fowlers began importing a few Guer-

About the year 1865 the Fowlers began importing a few Guernseys with their large importations of Jerseys. These were made the foundation of several herds that were increased by breeding and other importation. One of the largest of these was established by Thomas M. Harvey of Pennsylvania. Our ex-president Mr. Codman, Mr. Bowditch, and others of Massachusetts, visited the island some years later, and selected Guernsey cattle for their personal use. Soon it became obvious to the gentlemen who had become interested in Guernseys that some organization was necessary to preserve their purity, and to encourage further importations. Accordingly a meeting was called at the Astor House, New York, Feb. 7, 1887 for the purpose of organizing the American Guernsey Cattle Club. At this time there were not more than 150 Guernseys in all the states, whose pedigrees could be traced to the island. In December 1878, nearly 2 years later, the first Herd Register was issued and recorded 334 cows and 131 bulls. Since that time the growth of the Herd Register has steadily increased, and in May last there were recorded in the Herd Registry 44,508 cows and 24,848 bulls, while the expenditure for the year was $62,476.40, which with a balance on hand of $2,203.09 shows the entire income of the club to have been $64,679.49. The club has in saving banks $1,686.04. The value of the office building in Peterborough, N. Y., is $12,000. This, with invested funds, furniture, etc., makes the financial standing of the club, at that date, $32,540.63, and no liabilities. There is not a more industrious or better systematized office building in New Hampshire than is that of the American Guernsey Cattle Club, and our members are indeed to be congratulated in having it thus. The advanced registry work continues to grow and is spreading farther west and south each year. It may be of interest to note that at the close of the year 1913 we find 1026 cows representing 169 breeders at work in the advanced registry, while the 2698 cows already in the advanced registry average 8481.4 pounds of milk and 424.2 lbs. of fat with an average of over 5% butter-fat, and our 35 leading Guernseys average 14,185.14 lbs. of milk and 756.27 lbs. of butter-fat, an average of 5.33% fat.

It was my good fortune a few weeks ago, to visit Mr. E. B. Cassatt of Berwyn, Pa., and see his great cow May Rilma, a cow, that, barring accident, will beat the 1000 lb. mark and may, under favorable circumstances, excel the Holstein record of 1058 lbs. Though this cow is not a show cow, she possesses constitutional vigor and desirable characteristics most necessary to a dairy cow, and as you stand and view her, you are impressed with the invisible powers within.

The first Guernsey Breeders Association of America was organized Feb. 5, 1884 at the rooms in the Old Philadelphia Society for the promotion of Agriculture. There were fifteen gentlemen present, and it was my good fortune at these meetings to associate with most of the men who were instrumental in preserving as pure breds the Guernseys of America, such as Geo. Blight, Silas Betts, Thos. M. Harvey, Samuel Kent, Judge Biddle, A. J. Cassatt, Ezra Michener and others. The papers read at these meetings, the good natured and witty debates, I will never forget. Let me quote from a paper by Silas Betts that which may, in a way, apply today: "Foundation stock must come from the island and the better this stock, the greater the demand will be here. Poor Guernseys are not wanted at any price. There is already a surfit of indifferent dairy animals in this country. Nor is it desirable to apply any unnecessary stimulant to excite extravagant prices. Let good breeding and improved stock be our chief reliance, before any corner in prices is attempted. There are not enough good cows any where to justify a universal rise in price, and if importers have found that poor stock does not pay to bring over, let them bring the best; such rarely fails to command a good price. Our increase will thus be slower, but the good results will justify patience." In discussion, Mr. Hazard said "there have been too many cows brought over merely as a mercantile transaction, and which are, in a great measure, devoid of the qualities of the Guernsey cow."

"In January, 1885, the Publicity Committee, through Mr. Betts, stated that Willis P. Hazard would publish monthly reports of the work of the Association in the interest of the Guernsey cow, provided the Association would contribute $300. for one year. For any further expense, Mr. Hazard was to re-imburse himself from the proceeds of the publication. It was my good fortune, with the other members of the Association, to assist in financing the first American publication in the interest of the Guernsey cow—the Guernsey Breeders Journal, the first number of which I hold in my hand. Compare it with the one of today, published by the A. G. C. C., with a monthly circulation of 2,600, and going into every state in the Union but three, as well as into Canada, England, Australia and Guernsey. There is nothing like it printed in the interest of the Guernseys and surely no American breeder can do without it.

It may be of interest to know how I first fell in love with the Guernseys. About 1880 at Boarding School, I visited with a companion, a noted Jersey herd belonging to Mr. Samuel Sharpless, near Westtown, Pa. It was my good fortune at this time to meet one of natures own gentlemen, Thos. M. Harvey, a charter member of the A. G. C. C. When this kindly old gentleman learned of my fondness for pure bred stock, he told me of his long experience with the Jersey and other cows and why he discarded all for the Guernsey. The Guernsey, he said, produced in winter on dry feed yellow butter that needed no coloring, and was of the finest flavor. Her constitution was far superior to that of the Jersey, while Guernsey bulls crossed on common cows made wonderful improvement. I was impressed and immediately began to save my money, so that by vacation I had $100 saved up, with which I visited Mr. Harvey and bought my first Guernsey calf. She had a black nose, was dark about the eyes and resembled a Jersey in color, but she was my first, and I was a proud boy. This calf was registered as Annie 544, dropped Oct. 20, 1880, and sired by Imported Sir Champion 38, a great bull, whose blood figures in many of the noted animals of today. His escutcheon was remarkable having wonderful thigh ovals that breeders traveled miles to see. This was the day of the Guenon system of judging, and I myself know from the escutcheon alone more of a cow than I know today by a careful study of her entire body. About this time two prominent Guernsey men and students of the Guenon system gave a public demonstration of its value with a number of cows near Philadelphia, the cows being covered so that little more than the escutcheons were exposed. I have always regretted that I was unable to get to this meeting, but I understand that these gentlemen came about as near to the true characteristics of the cows as they could have done had the cows tails been stuck through a knot hole as the only visible part. Yet, for some unknown reason, to this day, I like to see a good escutcheon, simply as one of the many good points of a cow, and not as the only standard by which to judge her. My heifer had a great escutcheon, and made as a 2 year old 10 lbs. 6 oz. of churned butter in a week. From this on I began purchasing imported and home bred animals, but most of them failed to come up to my standard, and were soon sold. I retained only for my foundation three great cows, Lucretia 802, a cow of the old Biddle strain, whose granddaughters are yet with me; imported Bess of Ogier 835, to whom I bred Darius of Sunnyside 2716, a grandson of old Sir Champion 38, and so got Pat of Haddon, the first bull in the A. R., who in turn, sired four of the first cows in the A. R. besides the noted Glenwood Boy of Haddon. Hard luck seemed to follow the calves of this wonderful old cow, and Pat of Haddon was all the progeny she left worthy to perpetuate her blood. My best purchase was when I secured imported Glenwood Girl 1693, dropped February 7, 1884, at the Ledyards sale in Philadelphia, Sept. 23, 1884. She was a fat thick necked heifer, with four well placed teats, and quite an udder for a six month calf; deep in body and with evident constitution. She had a beautiful escutcheon, and that, with the color of her skin, attracted me most. At the New York State Fair, she had just taken first prize.

In 1898, in her 15th year, because of an injury to her back, she was killed. Her breeding record was two abortions, five bulls (two died as calves and three were used only in grade herds) and seven daughters, all of which I kept until they died, the three younger are in the A. R., while the four older ones had good home records. Glenwood Girl was no accident; her sire, Meteor, was out of a cow with a record of 16 lbs. of Guernsey butter. I bred her to Kalmia 740, a half brother to the great cow Materna, and got Glenwood Girl 2d, with a record of 593.4 lbs. the dam of Glenwood Boy of Haddon, who sired Dairy Maid and Jedetta of Pinehurst and other noted animals. Another daughter was Glenwood Girl 6th 9113, and the first cow in the A. R. In two milkings a day this cow gave as much as 63 lbs. She started in the test after milking six weeks and calved the next week after completing the year's work, and made 12187.3 lbs. of milk and 572.3 lbs. of fat. She ran with a herd of forty cows, stood in a stanchion and had very ordinary treatment and little of my personal attention, as I was lumbering in Virginia. I have always felt that if this cow had had modern opportunity, she would have made a wonderful record. Of the great cows of the past, beside Glenwood Girl and her daughters, I recall Rutilla's daughter, Materna, Fantine 2d, Morn, Maranda, and other wonderful cows that were capable under present day methods of great records. In conversation with J. L. Hope, of Madison, N. J., recently, he said that in looking back over the great cows of their herd, he felt that Rutilla's Daughter was the greatest cow that had ever been at Florham Farms.

The type of the early importations was a big, well-boned cow with a wonderfully yellow hide, but many of them had poor shaped udders and teats so close that you would skin your knuckles milking them. Good udders and teats were, of course, appreciated by the early breeders, but the color of their skin, and their ability to produce yellow milk and butter economically is what first called their attention to the Guernsey cow, a fact too often forgotten by the breeders of today, who think too much of the amount of fat produced, and not enough of quality. Do you know that with that orange color goes a sweet nutty flavor? Abroad I have seen Guernsey butter command a price higher than that of any other breed, for there, it is unsalted and no artificial color applied. In this natural condition you get the full flavor, and lift your hat with respect to the queen of cows, who in all the world stands alone in this particular characteristic.

The Guernsey breeders of today have great advantages over those of thirty years ago, who could purchase only animals with little, if any, pedigree, and with no official records of their ancestors; for the characteristics of the progeny is not entirely the result of the sire and dam, but may represent any of the ancestors back for several generations. When I refer to breeders, I do not mean men who merely keep registered Guernsey cows and are willing to sell anything in their herd at a price; they are simply dealers; but a real breeder is one who buys his first animals with the idea of establishing a herd, from which, according to his own judgment, he can reproduce his ideal cow. Then, by breeding and selecting from several generations that he has seen grow up under his supervision and study, he will keep animals that money cannot take from him, and because of his familiarity with generations of these individuals, and his knowledge of the certain crosses that knick favorably, he can line breed and inbreed with confidence; for by selection, breeding and feeding alone, can wonders be accomplished. It is by so breeding that prepotency can be established and prepotency is the keynote to successful breeding. Always bear in mind that inbreeding is an intensifier. It intensifies weaknesses as well as virtues, and it is by rare skill and untiring energy that great results are accomplished. Of the five bulls used on Haddon Farm, four were bred there and the fifth is out of Miranda of Mapleton, the long distance record cow of the world, while she in turn was sired by Glenwood's Mainstay 2d, all of the Glenwood blood.

To my friends who are beginning the breeding of Guernseys, I would suggest. Don't buy bulls out of phenomenal record cows, that have no ancestry. The great Jersey Bell of Situate set the Jersey breeders afire in her day, and her sons sold for thousands of dollars, and were failures. She was a beautiful cow, and a wonderful producer, but had no ancestry. Always look for individual excellence and ancestry in a breeding sire.

(Continued on Page 30)

Guernsey Jottings



Barras Raymond of Lewison 16150

Sire Imp. Raymond of the Preel 11353 Dam Imp France's Daisy of the Barras 24828
Owner W. L. Windom, Duluth, Minn.

Guernsey Breeders' Journal:

Our herd consists of pure bred, and some grade Guernseys, and we consider the grade just as good for milk and butter fat production as the pure bred.

We have never done any advanced register testing because circumstances haven't been favorable for doing so. Neither have we kept an exact account of each cow in the herd. We have kept an account of the amount of butter fat and milk sold from the entire herd for three years, and weighed and tested the milk occasionally, from each cow, so we know pretty well whether they are profitable or not.

We tested and culled our grades for a number of years. We feed rather light, about 3½ lbs. of dried brewers grains, per day, (soaked) and about the same of ground oats, (dry.) A heaping bushel basket of corn silage between two cows twice daily, and what hay they will eat up clean twice a day. Alfalfa hay usually.

We separate the milk and cream and send the cream to the creamery. The average amount received per cow was: 1st. year, $80.00; 2nd year, $82.00; 3rd year, $98.00. Besides this, we made our own butter and used what milk and cream we needed. The pure bred Guernsey can't be beat to grade up a herd with.

A near neighbor has been using our sires, and recently sold his entire bunch of grade cows for $150.00 each. They were crossed on grade Durhams, the milking strain.

Our surplus bulls have all been sold near home and they invariably add $25.00 to $75.00 to every heifer raised. These grades are now bringing from $100 to $150 each.

Crouch Bros

Jackson County Guernsey Breeders Association.

The Annual Meeting of the Guernsey Breeders' Association of Jackson Co., Wis., was held at Alma Center, Wis., January 24, 1914. The meeting was well attended. Most of the members were present, also many farmers in the neighborhood. This association was organized six years ago with eleven members. There were about twelve head of pure bred Guernseys in the County at that time. The association is now composed of twenty-five members, and we have ninety-six pure bred Guernseys in the County.

The grade Guernsey cow is gaining ground here each year. People that use a pure bred Guernsey bull on their common stock are getting heifers that are higher testers and give as much milk and sometimes more than did their dams. This is the result of the first cross. There seems to be good demand for grade heifers sired by pure bred Guernsey bulls.

The following officers were elected for the coming year:

President, E. W. Hawley, Alma Center, Wis.; Sec. and Treas., Wm. F. Dettinger, Hixton, Wis.; members of the Executive Committee, Chas. S. Ristow, Black River Falls, Wis., John P. Engleman, Hixton, Wis., A. Pachernigg, Taylor, Wis.

Wm. F. Dettinger, Secretary.

From Office Correspondence.

To the Guernsey Club, Peterborough, N. H.

Dear Sirs:—

I see in the Amarican Agriculturist paper of January 31th, 1913, your little advertisement a bout your Cow. asking the reader to let you tell sumpthing about her.
you call her guernsey, the utility cow, so I ask you to tell me sumpthing about her, as I would like to buy.
Pleas. What you may say, let it be the Truth and nuthing more. when will she be fresh to pale. how old. What milk capasity. what Butter capasity.When well fed, do she milk hard or easy. is she gentle to milk. how mutch will she weigh what culler is her hair. is she dehorned. What will you deliver her to my station for. in good condition. as enny one mite espect.
I am not making inquiry for the fun of it, but in cincerity. and I want the honest Reply. if you answer at all. hope to hear favorable from you son. What stock is she. Is she thur Bred. Oblige. O. B.

R. W. Anderson of Lindstrom, Minn., writes: Every number of the Journal makes me more enthusiastic about the Guernsey. I have just recently purchased our first pure bred females, a pair of imported heifers from Mr. C. L. Hill, so that I am just joining the ranks of breeders.

Why not Guernseys for South West.

One of the members of this Club, in returning a vote, says: Roswell, N. M., is in the wonderful Pecos River Valley, one of the Garden spots of this country. Within the past year a creamery has been erected, and many of the orchard and alfalfa land owners are going into dairying. A car load of milking Shorthorns came here a few weeks ago and a consignment of forty Holsteins arrived today.

Milk and butter are high and I believe a pound of butter can be produced here cheaper than any place I know of. With from eight to eleven tons of the finest alfalfa per acre, 100 to 120 bushels of our large Indian corn per acre, 100 bushels of oats per acre, not mentioning other cereals, you can readily understand what a gallon of milk or a pound of butter will cost from high or pure bred cows. A. F.

Mr. W. M. Banford of Chilliwack, B. C., writes that his cow, Dolly of Willow, is the champion Guernsey cow of Canada and Grand Champion of Western Canada. She was bred by Roper Bros., Prince Edward Island. Mr. Banford states this animal has been a prize winner from a calf.



Dolly of Willow
W. M. Banford, Owner, Chilliwack, B. C.

In 1912, she won first prize and was champion at the Dominion Exhibition held at Ottawa; also the same through the Maritime Provinces and Prince Edward Island.

In 1913, she was bought by Banford Bros. and exhibited through Western Canada, was awarded first in cow class, also champion of the breed and Gold Medal for best female of all breeds at Vancouver, B. C. The same honor was awarded her at Vicoria and New Westminster.

Pepin County, Wisconsin, Organizes Guernsey Association.

A few of the prominent dairymen gathered in the Court House of Pepin County, Wisconsin, on February 28, and organized the Inter-County Guernsey Breeders' Association, electing the following officers: President, Geo. Sankey, Durand, Wis.; 1st Vice President, Wm. Harmon, Arkansaw; 2d Vice President; W. H. Biddick, Downsville; Secretary, Geo. F. Krampeter, Mondovi.

The Inter-County includes the counties of Buffalo, Pepin, Pierce and Dunn. Ten members were enrolled with a membership fee of two dollars a year.

We wish this new organization much success.

Guernseys Gaining.

A recent meeting of the Guernsey Breeders' Association of Stanley, Wis., discloses the fact that Guernseys are fast gaining in favor. Since the organization of the association a year ago, twenty head of pure-bred Guernseys have been brought in.

The secretary, Mr. Ole Samuelson, says in his annual report that there are now fifty-six pure bred and two hundred and twenty-four grade Guernseys owned by the members.

H. W. Griswold of West Salem, Wis. writes he has just purchased of Mr. C. C. Allen of Kenosha a son of Princess Deasie who is now third in the two year old class and under re-entry is making a much larger record. She is a daughter of Queen Regent who promises to make over 700 lbs. fat this year.

Mr. C. C. Allen of Kenosha has just purchased a son of Golden Elsie II. She is now second in the two-year-old class and milking 65 lbs. daily under re-test. He also purchased of Dr. Russell her full sister.

From Washington comes the following:—"I have been in the market some time for a Guernsey bull as I believe they are in the coming dairy cattle. I want a bull to head a herd of mixed grade cows. As I am a new man in the business, the Guernsey breed is like French to a Dutchman, but I am going to learn it just the same. We have only a few as yet in this Northwest country, and not being a judge and not having money or time to waste, I want all the information I can get before buying."

A breeder of Holsteins from Massachusetts writes: "I intend to give up Holsteins and get Registered Guernseys as soon as I can make the change."

SECOND ANNUAL MEETING AND BANQUET.

Fort Atkinson Guernsey Breeders Association.

Editor of Guernsey Breeders' Journal:

I yesterday attended a banquet of the Fort Atkinson Guernsey Breeders' Association and was particularly pleased with the arrangements of the details of the meeting as made by President Merriman and Secretary Heid. I enclose copy of the menu which was printed on yellow paper, the tables were decorated with daffodils, the napkins were yellow, the waitresses wore yellow aprons and caps and the yellow scheme was even carried out with the food as far as possible by serving of course, yellow butter, Hubbard squash, yellow ice cream, yellow cake with yellow frosting and the salted nuts were served in yellow paper dishes.

Over 125 sat down at the banquet and great enthusiasm was manifested for Guernsey cows. The average of $288 each made at Mr. Krumheuer's for a herd where none of the cows had been officially tested had been pleasing to the Fort Atkinson Breeders especially when nearly all of the animals staid right at home. One of the grade cows purchased at the sale for $150 or $160 was sold next day for $200. The breeders report a continual procession of buyers for grade cows from all over the United States and the wonder is that it is possible to get so many good ones together to supply the demand.

At the suggestion of Mr. E. H. Webster of Hoards Dairyman they are thinking of taking up a new line of work intended to encourage the use of only aged tried sires in their herds, changing these from one herd to another as necessary, feeling sure that in this way they can rapidly increase the average merits of cattle raised.

CHARLES L. HILL.

The Home of The Selma's and The Jedetta's

(Continued from Page 22)

26, 1900, on the place and was sired by Khedive of Pinehurst 6537, and out of Viola Dudley 11533, who like Jedetta's parents produced no other remarkable progeny. She was put on test when she calved as a three and a half year old, and standing in the stanchion with ordinary herd care as was the case in her two subsequent records,—she made 8567.80 pound of milk and 544.06 pounds of butter fat during the year. On October 18, 1906, she was again put on test and made during that year 9563.10 pounds of milk and 615,97 pounds of butter fat, carrying a calf the full nine months.

Her third record was started September 8, 1908, and during the year she produced 10,064.70 pounds of milk and 644.65 pounds of butter fat, and in her fourth official test started May 1, 1910, she made 13,383.30 pounds of milk and 762.88 pounds of fat, and since finishing her last record, has dropped a pair of twin heifers, now great big busters over a year old, and a bull calf not yet registered.

Her first calf was Selma of Pinehurst 2d 19626, A. R. 624, born July 12, 1904, and sired by Glenwood Boy of Haddon 4605. She is the dam of four female and three male progeny and has made the following records. At two years and five months of age, she made 7078.00 pounds of milk and 430.01 pounds of butter fat, and at five years and four months of age, 8728.90 pounds of milk and 489.68 pounds of butter fat. She was sold in February 1911, to A. W. & F. E. Fox, of Waukesha, Wisconsin, for whom she and her daughter, Selma A of Pinehurst 26296, won many prizes on the show circuit.

Her next calf was Selma of Pinehurst 3d 23798, A. R. 786, born October 27, 1905, and sired by Glenwood Boy of Haddon 4605. She has two records, one made as a two year old of 9035.60 pounds of milk and 472.97 pounds of butter fat, and the other of three years and five months of age of 8893.60 pounds of milk and 512.98 pounds of butter fat, and is now under a third test and making a much larger record. She is the dam of three bulls and one cow, Marguerite of Pinehurst 24658, A. R. 1296, (mentioned above) who at two years of age made 10,431.80 pounds of milk and 493.26 pounds of butter fat and at four years, made 13,662.50 pounds of milk and 643.87 pounds of butter fat.

Her third calf was a bull, Selma's Glenwood 12596, born October 18, 1906, sired by Glenwood Boy of Haddon 4605, and sold when a calf to Charles L. Hill of Rosendale, Wisconsin, where he has sired four Advanced Register daughters, and has many more now under test.

Her fourth calf was Selma of Pinehurst 4th, born October 18, 1907, sired by Glenwood Boy of Haddon 4605, with three official records. As a two year old she made 8955.40 pounds of milk and 487.57 pounds of fat, and on subsequent re-entry made in nine months 8819.60 pounds of milk and 553.61 pounds of butter fat. She is now making her fourth record, and has milked up to fifty-six pounds of milk per day.

Her fifth calf was the bull Selma's Stranford of Pinehurst 14157, born September 8, 1908, sired by Stranford's Glenwood of Pinehurst 13609, and sold to Dr. Truman W. Brophy of Chicago, Illinois, where he is siring a fine lot of individuals.

Her sixth calf was Selma of Pinehurst 5th 32811, sired by Stranford's Glenwood of Pinehurst 13609, and sold to T. E. Hyde of Bloomsburg, Pennsylvania, when three years old.

To this excellent herd of American bred Guernseys, Mrs. Strawbridge is now introducing some of the best blood of the Island in a late importation of four daughters and one grandson of Governor of the Chene, and, if the past accomplishments in breeding are any indication of what will be done in the future, some animals and families even more remarkable than those mentioned above are bound soon to appear.—H.

Michigan Guernsey Breeders' Association

(Continued from Page 27)

I might say, in passing, that for myself, contrary to the judgment of other breeders, I prefer a bull with two of his rudimentaries on the scrotum and two well ahead. I care nothing for the size, if they are only well apart.

Don't breed mongrel pure breds by buying first a bull from one breeder and then from another of different families. They may be from excellent cows with big records, but the lines of breeding and the types may vary greatly, and, in time, you will have a Heinz herd—57 varieties. Stick to one line of breeding and to a type if you wish to achieve success. To keep the type of a cow before you, remember the three Bs, Belly, Brains and Bag, a homely but forceful way of remembering a good thing.

The Belly indicates constitution and capacity.

The Brain indicates the great nerve force that carries the cow to successful achievements.

The Bag must be of proper formation and consistency for the secretion of the milk.

If the three Bs are right, all the necessary points for a producer will be there even the escutcheon. Don't use a bull from a cow that is a shy breeder. Don't discard cows because they are not show cows. They may be down in the back a bit, as unfortunately many of our great cows are, or they may have black noses and be badly colored, but don't let fads and fancies discourage you as long as you have the three Bs. Of course, encourage beauty, but let utility rather than beauty be your guiding factor, and profit by the mistakes of some of our Jersey friends. Every man who breeds a better cow is serving his country as surely as did George Washington, for in this highly civilized day, the cow is the **mother** of our country. It is impossible for a man to attain any measure of success or satisfaction in his breeding operations unless he loves or likes his animals and delights in associating with his charges.

The man who lacks confidence in either himself or his animals will surely lack the degree of enthusiasm necessary for success.

The scale of points adopted by the A. G. C. C. is about as good as can be, and displays the wisdom of that grand old man, ex-Governor Hoard who has done so much for the dairy cow and his fellow man, and yet they fail to tell the tale and the judgment of the man in the ring is final. Whatever animal he places first, he is expected to follow with the same type, and so he may discard good cows for inferior ones if he allows fads and fancies and the criticisms of the rail birds to influence him. Exhibitors say if such a man judges, I take these cows to the show, and if so-and-so judges, I take another type. Are judges born or taught? Many artists may paint from practive and education, but the real artist is born, and to his talent adds education and experience and then he sees in his mind's eye the unseen. A real judge must have the instinctive insight as well as the training, and until better ways of judging are discovered, would it not be wise at our shows to have one acting judge and two advisory judges, who must be practical breeders. Surely the judgment of three is superior to that of one, and there should be less delay, as the acting judge places the animals and submits his decisions to the advisory judges before the ribbons are placed.

The future of the Guernsey cow depends upon the wisdom of the breeders, their honesty and their zeal as well as upon the efficiency of our secretary and the executive committee, whose characters and experiences as practical breeders mean so much for the success of the Guernsey cow.

Annual Meeting and Lunch of the Guernsey Club of Boston

ON February 25, the seventy-five Guernsey breeders met at Young's Hotel. After a well served and bountiful lunch, Mr. Charles H. Jones presiding, the following were the speakers.

Mr. Robert Scoville, of New York, was called upon, as representing The American Guernsey Cattle Club. He expressed the greeting of that Club, and added that they must look to the local associations to foster the enthusiasm that was so necessary to advance the Guernsey interests. He referred to the talk given before the Eastern Guernsey Breeders' Association in Philadelphia, regarding uniformity in type. He said that the speaker made his talk a series of unanswered interrogations, which were evidently designed to leave the matter for each to decide for himself.

It is easy to find out in the beef breeds the answer to many of the problems in breeding, but when it comes up to the fine qualities so essential in the dairy cow, there will undoubtedly be room for debate for years to come. It will probably be harder and harder as we progress with our work. He referred to the valuable aid which the list of great sires and dams was to the breeder, and said that a new and revised edition of same would soon be published.

Dr. Theobold Smith was the next speaker, and his topic was Aids in Keeping One's Herds Free from Disease. If one is to succeed in this respect, he will surely win with the Guernsey.

It is the antagonism of infectious germs to the efforts of the breeder that makes the danger. If much of the quality and energy of one's animals is combated just so much harder must be the work of the breeder. It behooves the breeder to keep infection away. This may come from accident, if so and it is promptly handled and rightly cared for, the results will not be serious. The greatest danger line is the problem of those animals, apparently healthy, but who are what we term germ carriers. They are the ones who give to those whose systems are at low ebb the seat of trouble, which we wish to avoid. It is from such that many of the infectious conditions arise.

The three great diseases which all breeds must fight are Tuberculosis, Pneumonia and Abortion. At one time it was thought that vaccination was to be one aid in combating, but it is not the way to fight them. He especially referred to the use of the Behring method recommended in connection with Tuberculosis and did not advocate it. He referred to some work which had been under his observation in the injection of dead bacteria for combative purposes similar to the work in the army relative to checking the spread of typhoid fever. This winter some animals on whom this manner was tried, died from the disease as easily as those not receiving that treatment. He believed the whole effort of the breeder should be along the line of careful quarantine, and referred to the work which had been done in connection with a large herd of cattle in New York state.

"The number of animals comprised in the study is 425. The animals were originally selected because of their desirability from the standpoint of breeders and milkers or because of their "type" and entirely independent of their being or not being tuberculous.

The tuberculous animals greatly outnumbered the non-tuberculous and in most instances several generations of tuberculosis on both sides is known to have existed, 300 tuberculous animals were studied. The existence of tuberculosis was determined by the administration of treble the official dose of tuberculin, repeated in non-reacting animals three times at intervals of six months. All animals reacting to either test were removed at once to the tuberculous farm, the administration of which is entirely separate from that of the non-reacting herd. Little or no possibility of the transmission of infection from the tuberculous group to the healthy one exists.

"With few exceptions tuberculous cows are bred to tuberculous bulls, the selection in any case is made for purposes of "type" and no account of the infection is taken in so far as breeding is concerned.

"At birth the calves are immediately taken from the mother and no possible communication thenceforth exists between them except that the calf is given by bottle one feeding of the first milk secretion of the mother, removed by stripping and fed unsterilized. All subsequent feedings are made from a modified formula, based on pasteurized milk collected in discriminately from sound and tuberculous animals. The feedings are made directly after pasteurization and before the milk has been cooled; pasteurization is begun immediately after the milk has been collected and before it has lost its natural heat.

"Over 200 calves have been born of the tuberculous herd, not one has become tuberculous though all have been tested three times by massive doses of tuberculin. Some evidence exists tending to indicate that these animals are rather more resistant to tuberculosis than animals born of non-tuberculous parents.

"No falling off in type, in milk production or fertility is present in these calves, no increased death exists among them as compared with the offspring of healthy cattle. We may also add that no falling off in value takes place and among calves of this ancestry are several of the most valuable cows and bulls in the world. These facts remain constant even where at least three generations of known tuberculous parentage exists.

"As to the condition of the tuberculous animals themselves. None showing gross evidence of the disease are kept but in so far as the other reactors are concerned, practically all the world records as to fertility, milk and cream production are held by animals either themselves thus infected or who are offspring of tuberculous ancestry.

"The object of the experiment is to produce a herd of dairy cattle entirely free from tuberculous taint and yet endowed with all the most valuable strain characteristics possessed by this breed of stock."

The Dr. answered many questions in regard to bovine tuberculosis being communicable to humans. He felt the danger was two-fold; in drinking milk and inhaling from the stable atmosphere. He felt that in cases of tuberculosis among children, about one-fourth was due to the drinking of milk. With adults the danger was much lessened. He felt that the lung type of tuberculosis was not readily communicated. Bovine germ had been found in the sputum, but out of several hundred tests it was in a negligible quantity. The glandular form of tuberculosis, especially in children, he felt, might come from the bovine.

The next speaker was Prof. W. T. Castle of the Bussey Institute: He said that next to the health of the herd the greatest matter of interest that confronted the animal breeder was that of the laws which govern reproduction. He did not propose to discuss more than the general principles that guided the breeder. The question of the selection would not be the same with different breeds. Not all breeders would make the same matings, but undoubtedly all would be made through the same with different breeds. Not all breeders would make the same matings, but undoubteday all would be made through the same general principles. There are certain shapes of udder, certain class characteristics that are correlated. It is the province of the breeder of the different classes of stock to so interpret these, as to make up their estimate of the animal to represent their ideal type or the ideal type of the breed. He said there were certain of the principles underlying the work that were not correlated, as for instance you could change the color of the animal or could breed horns off. Neither would have anything to do with the question of milk production. The question was how wide is the application of these principles in practice. Especially, in this connection did he point out the Mendel law. It is much easier to apply such in the question of plants, but it is a much more complex matter in case you use same in connection with animal breeding. To accomplish work in this line one has got to select two potent factors. When these are crossed results are so wide that one may lose some characteristics that he may wish to hold. On the other hand if one too closely inbreeds he may invite weakness. The accomplishment of this purpose is dependent upon how successful one is in getting all the qualities one may wish to perpetuate, into one group. Cross-breeding is of no great use in forming characteristics. You may bring increased vigor or size. It may be of some service in the question of beef products where the individual is to go for slaughter, but to produce animals of characteristics you wish to perpetuate by further breeding the results are not as successful.

In summarizing, he said he considered that the breed characteristics were independent and not correlated to those of production. 2d. The independence shown in inheritance has great limit.

He felt it was safer to expect results from careful selection of animals of different families within the breed than to look to out-crossing for results. He believed it more desirable to develop several good families within the breed.

He referred to the literature of theoretical breeding and especially commended the Journal of Heredity, published by the American Genetic Association of Washington, D. C. In answer to the question of which ancester has most control over production, he said he could only answer that from the work in special classes, referring especially to the question of porduction of eggs where it was found that the male was more influential.

Mr. Louis E. P. Smith was called upon, and urged the Guernsey breeders to use every effort to make the Guernsey showing at the Middlesex Fair of value to the breed.

Mr. E. A. Walter, President Western Guernsey Breeders Association was present and brought greetings and referred to the work being done in that section.

Mr. James M. Codman, when called upon, said he could not but urge the breeders to still remember the golden Guernsey cow and that she would speak for herself. Spread the white hairs, note the golden color next to the skin, the one characteristic which has made the breed famous, and he believed it was more to the interest of the breeder to favor this than it was the color of the hair, or the nose.

Mr. N. I. Bowditch spoke also regarding the Guernsey showing at the Middlesex Fair, and urged all to make an effort to help the cause along.

Island News

R. G. A, & H. Society

THERE was a very fair attendance on Thursday at the 72nd annual general meeting of the Royal Guernsey Agricultural and Horticultural Society held at the Market Hall, under the presidency of Mr. Osmond Priaulx, one of the Vice-Presidents.

The Chairman opened the meeting by stating he would be pleased if there were no recriminations during the proceedings which promised to be of a lengthy character, and that they proceed with the work as quickly as possible and for the benefit of the Society.

The minutes of the last annual general meeting were first of all to be taken as read, but a member objected and the Secretary had to read them.

At the close the chairman asked the member if he had any questions to put and a reply in the negative was given.

Eventually the minutes were unanimously adopted on the proposition of Mr. James Le Page.

The Secretary's annual report was read. The balance sheet for the year's working which was taken as read showed a debit balance of £2 17s. 5½d. on the General Account, the expenditure being £1, 157 6d. 11½d. The herd book department showed £427 5s. credit balance; the Milk and Butter Test account showed £33 10s. 10d. debit balance. The total surplus belonging to the Society, on January 1, 1913, was £739 14c. 10½d.

The Secretary in his report referred to the loss the Society had suffered through the death of Colonel bell, C. B.

The demand for Guernsey cattle was yearly increasing, and the Guernsey cow was known nerrly all over the world as a milk and butter producer of the highest order. This fact was mainly due to the efforts of their late president in keeping the English ports open to local shipments.

The combined cattle and flower show held at Beau Sejour in August last proved a success.

With regard to the Herd Book section, over 1,300 Pedigree and about 200 Foundation Stock animals have been registered during the year. About 1,000 animals have been exported, the greater number to America, the others going to England, France, Brazil, and Australia.

During the year several animals have been entered in the Milk and Butter Test Department, and good records had been obtained.

Capt. McCrea drew attention to the comparatively small expenditure for advertising, £97 15s. 3d. in the General Account to that of the Herd Book Department which amounted to £145 15s. 8d.

The Secretary replied that this was due to books, etc.

Mr. C. B. Blampied asked what was the advertising Account.

Mr. S. A. Candon asked if the printing was done by tender.

To the last question the Secretary said the reports were by tender, and as regards Mr. Blampied's question, the reply was that advertising was the principal item.

In reply to another question the Secretary said Mr. Wardley, the printer of the report, got a commission of 50 per cent.

on the advertisements in the report so that the cost to the Society for printing was not very much.

Mr. Bachmann: Surely the Society should make a profit.

Mr. William Mauger: Shouldn't the full cost of the printing be put on one side of the accounts and the receipts on the other?

The Secretary: Mr. Wardley sent in his account and deducted his commission.

The accounts were then unanimously adopted.

Alteration of Rules

The business of the meeting with regard to certain alterations of rules was then proceeded with.

Capt. McCrea intimated that he desired to withdraw his proposed amendments to Rules 1 and 2, and would bring them up next year. He did this now to prevent a waste of time. This was agreed to nem con.

With regard to proposed alterations to Rule 5.

Mr. P. Martel, Junr., stated that the Guernsey Farmers' Association had had a meeting that evening and resolved that an amendment should be made to the proposal and that seven members of the Society should be "agricultural" members and should not be re-eligible for one year.

The Chairman pointed out that it would be difficult to determine who was an "agricultural" or other member. Who was to decide who was an agricultural member?

Mr. William Mauger supported the last part of the amendment, as he thought it would be desirable to have new blood.

Mr. Martel obtained permission to withdraw the word "agricultural."

Mr. W. H. Foote considered this was an unfortunate alteration at this time. Mr. J. R. Gibbons and Mr. Le Patourel were the retiring members and the former had done a great deal of work in the way of the reforms and revising, and he, the speaker, thought his services should be retained as the work was not yet completed.

Mr. William Mauger said he agreed with the amendment but he also agreed with Mr. Foote that the services of Messrs. Gibbons and Le Patourel should not come into force till 1915.

Mr. Martel, junr., agreed to this being embodied in his amendment and the meeting unanimously agreed by a show of hands.

An amendment to Rule 19 giving powers to the Committee to expel or suspend at their discretion any member imposing on the Committee in exhibits, etc., was also agreed to.

The words "whose decision shall be final" were unanimously added to Rule 22.

Election of Officers

The next business was the election of officers.

Mr. John Carre proposed and Mr. W. H. Foote seconded Mr. Osmond Priaulx as President.

Mr. Priaulx's election was carried by acclamation.

Messrs. J. Carre and W. H. Foote were re-elected, and Mr. A. W. Bell, elected, vice Mr. O. Priaulx, elected President, as Vice-Presidents.

The Committee were elected as follows: St. Peter-Port, Messrs. E. Britten, C. Molesworth, R. G. Agnew, A. Le Patourel, E. T. Wheadon and L. de Putron; St. Sampson's, Messrs. E. H. Ogier and J. R. Gibbons; Vingtaine de l'Epine, Mr. E. P. Mahy, Clos du Valle, Mr. G. A. Ogier; Castel, Messrs. E. de Garis, Jas. Le Page and T. R. Gallienne; St. Saviour's, Messrs. J. Le Page and T. M. Simon; St. Peter's, Messrs. A. E. Brouard and J. W. Tostevin; Torteval, Mr. T. Langlois; Forest, Mr. F. Jehan, St. Martin's, Messrs. J. A. Tostevin, C. R. Blampied and Capt. McCrae; St. Andrew's, Messrs. P. Le Page and P. Martel, senr.

There were several ballots during the election.

Herd Book Council.—The retiring members, Messrs. J. R. Gibbons and Le Patourel were unanimously voted.

Alderney Cattle.

The cattle boom continues. Last week St. Martin's, Guernsey, drew a good draft; this week it is Torteval's turn. We learn that Mr. R. A. Herivel's prize cow, a photograph of which appeared in the "Weekly Press" a fortnight ago, has something to do with these Guernsey visits. Mr. John N. Herivel, cattle dealer, of High-st., has purchased eight head for Torteval. Among these is a fine heifer from Mr. Peter Herivel's High-street farm, of the same pedigree as the prize cow. The cattle now await a steamer for transportation.

—Guernsey Press, Feb. 14, 1914.

The Cattle Trade.

The steamer Alert ran up to Alderney on Tuesday, and returned to Guernsey with twenty-six head of cattle for Guernsey farmers, and consigned to Mr. Langlois, of St. Martin's. This is a boon for Alderney and very satisfactory to local farmers.

At a meeting of the Royal Alderney Agricultural Society held on Monday in the St. Anne's Schoolroom, it was decided that the Secretary be asked to write to the Board of Agriculture and Fisheries, asking for their intervention in the matter of sending cattle to Guernsey on the local Courier. This matter is also being taken in hand by the Guernsey Crown Officers, in order that 21 days, and not 28, be allowed for steamers coming from French ports to Guernsey, to take cattle from Alderney to Guernsey.—Guernsey Weekly Press.

Dinner of the Royal Alderney Agricultural Society

The annual dinner of the Royal Alderney Agricultural Society was served in the spacious dining room of Scott's Hotel on Wednesday. There was a good attendance, about fifty being present. Mr. William Harrison and staff catered excellently. The two visitors of the evening were Captain R. Shearburn, R. E., and Mr. John Gibbons, of Val-es-Portes House, both well-tried friends of the Society of long standing.

In the absence of the President, Mr. N. Le C. Barbenson, who is out of the island, the chair was taken by Capt. Fellows, R. A., Vice-President, who presided with his customary geniality and tact.

After dinner, on the proposition of the chairman, the toast of the King was drunk with musical honours. Other toasts were that of the R. A. A. S., with the Guernsey Herd Book, and the visitor.

Mr. Dan Sebire in proposing the health of Captain Shearburn, alluded to the great interest the gallant officer had always taken in the Society, and to the regret of all present at his impending removal.

Captain Shearburn, in responding, said the eight years spent by him on the island had been among the happiest of himself and family, and they would always keep a warm spot in their hearts for their many Alderney friends.

The musical programme was thoroughly enjoyed. Mr. Dan Sebire's "The Cows are in the Clover" was thoroughly enjoyed, as were the songs of Mr. Birks, "Another glass around," "Our Armonic Club," and "Right before the Missus too." Mr. Whitehead proved himself an acquisition in "Thora" and in "If those Lips could only speak." The duet "Larboard Watch" by Mr. R. C. Le Cocq and Mr. N. W. Gaudion was much appreciated. Captain Shearburn sang with vim "Mandalay," and Captain Fellows brought out his old timers and the Society's favourites, "The Bassoon" and "Paddy stole the rope," with an encore. Mr. D. Le Cocy sane "The Lads in Navy Blue," and Mr. Gibbons' "Midshipmite" was well received. Other songs were to the fore, and on the whole the dinner was one of the most successful of recent years. Much credit is due to both Captain Fellows amd Jurat Gaudion, the Secretary, and to the Committee of Management, for a most enjoyable evening.

FREDERICK PHILLIPS

Villa Nova, Penna.
Frie Baton, Guernsey

BREEDER AND IMPORTER OF

GUERNSEYS

The Importation for our

ANNUAL SALE

THURSDAY, MAY 14, 1914

will be headed by

Sailor Boy 2858 P. S.

1st prize R. G. A. S. Whit. 1912; Kings Prize, Aug. 1912;
1st Prize Guernsey Farmers' Show, 1913

SIRE--Billy's Fancy 2205 P. S., 4th Prize R. G. A. S., Mich. 1909.
DAM—Valentine III 7514 P. S., 3d Prize R. G. A. S., Whit. 1913. She has just completed her Island, Advanced Register test with a record of 15,475.87 lbs. milk, 773.04 lbs. fat, 908.28 lbs. butter; and carried a calf during seven months of the test.

We claim for "SAILOR BOY"

1. That he cost more money than any bull previously imported.
2. That he has never been beaten at the Island Shows.
3. That no bull, combining his show ring quality, ever offered at public auction had for dam a cow who produced 15,475.87 lbs. milk, 773.04 lbs. fat, on Advanced Register test.
4. That no bull of his qualifications has ever been imported or sold in this country.

Our Females are a grand lot, representing the cream of the Island

For Catalogue, Address

LEANDER F. HERRICK

Auctioneer

Worcester, - - - - - Mass.

Lisbon Guernsey Breeders' Association

COMPARATIVELY few breeders of Guernsey cattle in the U. S. know of the "Lisbon Guernsey Breeders' Association."

On Sept. 5, 1911, a few of the more enthusiastic admirers of the Guernsey cow held an open meeting in the County Court House at Lisbon, Ohio, After some discussion, we organized what is now known as the "Lisbon Guernsey Breeders' Association," adopting a constitution and By-laws as follows:

"The undersigned members and admirers of Guernsey cattle as a favorite dairy breed unite as an association, the object of which shall be the promotion and encouragement of breeding Guernsey cattle, their advancement, and the discussion of such topics as may be of general merit.

Article I. We organize under the name of the "Lisbon Guernsey Breeders' Association."

Article II. Members of this association shall consist of the charter members thereof, and any breeders or advocates of the Guernsey breed of cattle who may be elected pursuant to the By-Laws.

Article III. Officers shall consist of president, vice president, secretary and treasurer, who, with twelve others hereinafter known as Board of Directors, to be elected at each annual meeting of the association, shall constitute the executive committee, all elections shall be by ballot.

Article IV. The time and place of holding the annual meeting, shall be fixed by the executive committee, and notice sent to all members sixty days in advance.

Article V. A special meeting may be held at any time at the call of the executive committee..

Article VI. Alterations or amendments to the constitution may be made by a two-thirds vote at an annual meeting of the association.

BY-LAWS.

Article I. Order of business.
Roll call.
Reading of minutes of previous meeting.
Nominations and elections.
Report of Committees.
Deferred business.
Communications.
New business.
Discussion of questions.

Article II. Outside of Charter members, applicants must present their applications to the Secretary upon blanks furnished by the association, who will submit it to the executive committee at any time. Three (3) negative votes shall exclude the applicant.

Article III. Five members shall constitute a quorum.

Article IV. The Executive Committee shall transact the preliminary business of the association. They shall provide essayists and other business for the meetings. Three members shall constitute a quorum..

Article V. The day of meeting at the farms of the members shall be arranged between the breeder and the Executive Committee, and notification given all members two weeks in advance.

Article VI. All members shall notify the host within ten days of meeting whether he will be present.

Article VII. The annual membership fee shall be one dollar.

Article VIII. Alterations of, or amendments to, these By-Laws may be made by a majority vote of those present at a regular or special meeting of the association.

CHARTER MEMBERS.

M. R. Baker, Ed. Brinker, T. E. Lodge, Wm. Albright, E. R. Riddle, G. A. Walter, G. F. Mason, E. B. Adams, H. C. McCamon, F. S. Armstrong, Van J. Morris, W. F. Stooksberry, Ralph Adams, E. N. Morris, W. A. Lyder.

The following officers were elected for the ensuing year: M. R. Baker, President; T. E. Lodge, Vice President; H. C. McCamon, Secretary, G. F. Mason, Treasurer.

We then proceeded to purchase a herd bull which was to be selected by a committee and purchased by the association. A service fee of $5.00 was to be paid into the treasury for the maintenance of the herd bull, which was later decided and agreed upon at $100.00 per year.

After quite a bit of inquiry and investigation, the Committee purchased from O. C. Barber the herd bull, bred from a son of Imp. Raymond of the Preel, having for a dam an A. R. daughter of Masher's Sequel. This animal, however, as was agreed upon, was to be the only one owned in common each member purchasing such as he selected, and as many as he chose to.

We have traveled along the Guernsey way until the present time, meeting in some cases obstacles, but, as a whole, we have flourished. We have, of course, lost a few members. Circumstances have changed with some, compelling change of business. However, we have had several applicants, none of which have been encouraged or given an application blank.

At our last Annual Meeting, officers were elected as follows: T. E. Lodge, Pres.; W. F. Stooksbury, Vice Pres.; H. C. McCamon, Sec.; T. E. Brinker, Treas. In addition, the Executive Committee consists of F. S. Armstrong, Elkton; E. B. Adams, Lisbon; M. R. Baker, Lisbon; G. F. Mason, Lisbon; Van J. Morris, Lisbon; G. A. Walter, Lisbon, making a total of ten members.

Our association now owns seventy-three females and eight males.

In addition to the original herd bull, a grandson of Raymond of the Preel and Masher's Sequel, we have two May Rose King bulls, one a grandson of Imp. May Rose King on sire's side; a grandson of Imp. Masher's Sequel on dam's side; another, a grandson of King Bell from a Gov. of the Chene cow.

In fact we are attempting to keep abreast of the times with our selection of sires. We have, of course, some fashionably bred cows and some of the old Connecticut stock that traces back to early importations. In fact, we are not looking for the little pony cow that has some fashionable pedigree without a single speck of dairy individuality. Blest be the time, and it will soon be here, when we will look at the cow first, if she fills the score then look at her pedigree.

It so happens that the writer was once a breeder of Jersey cattle. I found that to be in the boat I should have a large bank account. When I would go to a sale of Jersey cattle I would find there the multi-millionaire, bidding on the little Pony cow and he kept on bidding until he landed her. I had no chance to buy the pretty little thing because he had the long green, I could not pay over $500 and shouldn't have paid over one half of it if I were to get value received. I once saw a gentlemen put the first (and only) bid on a cow of $2500, now I am not sore at him because he did that but I pity him for the blindness, she was the fashionably bred Island cow, the kind the bloods were all looking for and was probably worth $200. Her purchaser went into bankruptcy and that is the road we all will travel unless we get down to

the business part of this proposition. Let us, fellow breeders, wake up to fact that it is a dairy machine we want and not a mirror.

The idea of going absolutely insane over some little Pony cow without one single redeeming dairy feature is absurd to say the least. Get the dairy quality whether she was raised in Guernsey or in some unheard of lonely spot back of the old mill. When you get this kind of type, make selections of sires from producing dams whether Island or American bred. Keep on doing the same thing and you will have a herd of cattle that even Connisseurs haven't dreamed of. We think the Guernsey cow is the basis for just such a herd and we expect to be heard of later in the show ring and at pail with the A. R. records. Keep on with the Guernsey cow. She will win.

H. C. McCamon, Secretary.

ADVANCED REGISTER RECORDS COMPLETED AND APPROVED TO MARCH 16, 1914.

Imp. Hayes Sweet Marjoram 23488, A. R. 2560, owned by Delaware College, Newark Delaware. Record:—6948.20 lbs. milk; 365.03 lbs. b. f. 6 yrs. old.

France Queen of Chestnut Hill 25127, A. R. 2561, owned by Est. Myron C. Wick, Youngstown, Ohio. Record:—9890.90 lbs. milk; 491.15 lbs. b. f. 3 yrs. 8 mos. old.

Canary of Daisydale 2d 26991, A. R. 2562, owned by D. L. Williams, Waukesha, Wis. Record:—9497.30 lbs. milk; 463.41 lbs. b. f. 7 yrs. 1 mo. old.

Canary of Daisydale 3d 26992, A. R. 2563, owned by D. L. Williams. Waukesha, Wis. Record:—9478.40 lbs. milk; 430.99 lbs. b. f. 6 yrs. 1 mo. old.

Wern's Ora 29709, A. R. 2564, owned by D. L. Williams, Waukesha, Wis. Record:—7898.40 lbs. milk; 386.62 lbs. b. f. 2 yrs. 10 mos. old.

Jeannette of Pinehurst 35070, A. R. 2565, owned by Mrs. E. W. Strawbridge, Moorestown, N. J. Record:—7087.40 lbs. milk; 361.71 lbs. b. f. 2 yrs. old.

Imp. Elfordleigh Baroness 2d 35568, A. R. 2566, owned by Knickerbocker Ice Co., Crystal Lake, Ill. Record:— 8896.20 lbs. milk; 444.97 lbs. b. f. 2 yrs. 6 mos. old.

Froken Glenwood 20958, A. R. 2567, owned by Knickerbocker Ice., Crystal Lake, Ill. Record:—10200.10 lbs. milk; 462.63 lbs. b. f. 6 yrs. 9 mos. old.

Butternut Queen 30478, A. R. 2568, owned by Knickerbocker Ice Co., Crystal Lake, Ill. Record:—10884.50 lbs. milk; 531.99 lbs. b. f 4 yrs. 2 mos. old.

Lady May of Lindenhurst 20687, A. R. 2569, owned by F. E. Daniels, Fort Atkinson, Wis. Record:—10955.50 lbs. milk; 457.46 lb. b. f. 8 yrs. 7 mos. old.

Trixie of Folly Farm 29891, A. R. 2570, owned by F. E. Daniels, Fort Atkinson, Wis. Record:—7580.00 lbs. milk; 385.78 lbs. b. f. 3 yrs. 9 mos. old.

Pauline of Waddington 22780, A. R. 2571, owned by E. W. Oglebay, Elm Grove, W. Va. Record:—10943.00 lbs. milk; 498.16 lbs. b. f. 5 yrs. 10 mos. old.

Betty Honor 32729, A. R. 2572, owned by E. B. Cassatt, Berwyn, Pa. Record:—8942.50 lbs. milk; 469.88 lbs. b. f. 2 yrs. 5 mos. old.

Fern's Daughter 33428, A. R. 2573, owned by The Jean Du Luth Co., Duluth, Minn. Record:—7586.40 lbs. milk; 396.40 lbs. b. f. 3 yrs. old.

Blanche o'Bloom 34570, A. R. 2574, owned by Allic S. Knudson, Brodhead, Wis. Record:—7331.90 lbs. milk; 346.11 lbs. b. f. 2 yrs 3 mos. old.

Edgemont Celosia 31725, A. R. 2575, owned by Allic S. Knudson, Brodhead, Wis. Record:—6472.00 lbs. milk; 363.46 lbs. b. f. 3 yrs. old.

Imp. Beauty III du Douvre 34254, A. R. 2576, owned by Thomas F. Ryan, Oak Ridge, Va. Record:—7606.20 lbs. milk; 474.22 lbs. b. f. 3 yrs. 1 mos. old.

Imp. Sweet Maggie I 33220, A. R. 2577, owned by Thomas F. Ryan, Oak Ridge, Va. Record:—8412.80 lbs. milk; 457.01 lbs. b. f. 7 yrs. old.

The Rose of Hildesheim 24819, A. R. 2578, owned by W. T. Porter, Dover, Mass. Record:—9797.05 lbs. milk; 437.44 lbs. b. f. 4 yrs. 5 mos. old.

Imp. Marie II of la Maison d'Aval 34355, A. R. 2579, owned by W. W. Marsh, Waterloo, Iowa. Record:—7586.40 lbs. milk; 443.15 lbs. b. f. 2 yrs. 2 mos. old.

Blossom of Rich Neck 35505, A. R. 2580, owned by H. H. Pearson Jr., Claiborne, Md. Record:—10182.90 lbs. milk; 503.32 lbs. b. f. 2 yrs. 2 mos. old.

Beauty of Linden Home 35914, A. R. 2581, owned by Myron H. Tichenor, Oconomowoc, Wis. Record:—8203.90 lbs. milk; 431.18 lbs. b. f. 1 yr. 10 mos. old.

Colnia of Hillhurst 35496, A. R. 2582, owned by C. G. Parnall, Jackson, Mich. Record:—10573.00 lbs. milk; 495.46 lbs. b. f. 2 yrs. 10 mos. old.

Stella Y 19715, A. R. 2583, owned by C. G. Parnall, Jackson, Mich. Record:—9041.30 lbs. milk; 369.42 lbs. b. f. 6 yrs. 7 mos. old.

Duke's Pretty Duchess 2d 24006, A. R. 2584, owned by E. R. Whitcomb, Whitefish Bay, Wis. Record:—11922.40 lbs. milk; 638.01 lbs. b. f. 5 yrs. old.

Lorna of Grenwode 33267, A. R. 2585, owned by E. R. Whitcomb, Whitefish Bay, Wis. Record:—8659.20 lbs. milk; 469.04 lbs. b. f. 1 yr. 11 mos. old.

Imp. Beauty XI of the Forgettes 37511, A. R. 2586, owned by Mrs. Scott Durand, Lake Forest, Ill. Record:—6840.70 lbs. milk; 389.76 lbs. b. f. 2 yrs. 6 mos. old.

Imp. Maggie of Well Lane 37500, A. R. 2587, owned by Mrs. Scott Durand, Lake Forest, Ill. Record:—7183.90 lbs. milk; 351.91 lbs. b. f. 2 yrs. 10 mos. old.

Re-entries.

Jedetta 2d 19630, A. R. 623, Re-entry, owned by Mrs. E.W. Strawbridge, Moorestown, N. J. Record:—10417.40 lbs. milk; 483.61 lbs. b. f. 8 yrs. 1 mo. old.

Imp. Rouge II of the Brickfield 28335, A. R. 1198, Re-entry, owned by Iowa State College, Ames, Iowa. Record:—12205.90 lbs. milk; 608.11 lbs. b. f. 4 yrs. 11 mos. old.

Lizette of Pinehurst 24657, A. R. 1297, Re-entry, owned by Mrs. E. W. Strawbridge, Moorestown, N. J. Record:—7528.90 lbs. milk; 395.99 lbs. b. f. 4 yrs. 8 mos. old.

Imp. Golden Rose of the Effards 23570, A. R. 1305, Re-entry, owned by E. R. Whitcomb, Whitefish Bay, Wis. Record:—10262.30 lbs. milk; 585.14 lbs. b. f. 4 yrs. 8 mos. old.

New Members of The American Guernsey Cattle Club.

Cleveland, Charles D., Eatontown, N. J.
Seaman, James H., Glens Falls, N. Y.
Ames, John S., North Easton, Mass.
Barron, C. W., Cohasset, Mass.
Meyer, E. F., Chicago, Ill.
Kaolin Farm Company, Merrimack, N. H.
Wilson, B. F., Wausau, Wis.

Deaths.

Maroney, Denis F., Washington, Pa. Feb. 2, 1914.
Cabot, Louis, Brookline, Mass. February, 1914.

Resignation.

Bond, F. E., Spring House, Pa. Feb. 9, 1914.

New Leader

For Class E

Jehanna Chene

30889

863.36 lbs. Butter Fat

16186.70 lbs. Milk



Sire Imp. Governor I of the Chene (10563) A. R.
Sire On Guernsey Governor of the Chene (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Ringdale Bella II (R. G. A. S. 4441 P. S.)
Dam Pauline Spotswood (30446) A. R. 1924.
Sire Imp. Hayes Prince of Spotswood (8129) A. R.
Dam Golden Paula 2d (21173)
Breeder John C. Higgins, Delaware City, Del.
Owner O. C. Barber, Akron, Ohio.
Born—Aug. 16, 1909. Calved—Nov. 1, 1912. Served—
Requirement for admission: 303.80 lbs. butter fat.
Official year's record: 16186.70 lbs. milk; 863.36 lbs. butter fat.
Supervised by Ohio State University, Columbus, Ohio.

		Milk.			Butter Fat.	
Feb.	1913	1249.00	lbs.	5.03%	62.82	lbs.
Mar.	"	1392.70	"	5.12%	71.31	"
Apr.	"	1377.80	"	5.34%	73.57	"
May	"	1480.60	"	4.75%	70.33	"
June	"	1423.00	"	5.23%	74.42	"
July	"	1428.40	"	4.87%	69.56	"
Aug.	"	1370.70	"	5.84%	80.05	"
Sept.	"	1320.20	"	5.52%	72.88	"
Oct.	"	1214.30	"	5.30%	64.36	"
Nov.	"	1286.60	"	5.67%	72.95	"
Dec.	"	1351.60	"	5.57%	75.28	"
Jan.	1914	1291.80	"	5.87%	75.83	"
Total		16186.70	lbs.	5.33 Av.%	863.36	lbs.

FEED RECORD.

Feb. 1913. 12 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each ground oats, Ajax Flakes and D. D. D. Grains, 1 lb. each Homcoline and gluten, .5 lb. cotton-seed meal, 2 lbs. oil meal; 7 lbs. beet pulp, 5 lbs. turnips, 25 lbs. ensilage, 10.5 lbs. alfalfa hay.

Mar. 1913. 11.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Aajx Flakes, gluten, and O. P. oil meal, .5 part cotton-seed meal; 6 lbs. beet pulp, 30 lbs. ensilage, 10.5 lbs. alfalfa hay.

April, 1913. Same ration as given in March.

May, 1913. 15 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton-seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 4.5 lbs. beet pulp, 25 lbs. ensilage, 11 lbs. alfalfa hay.

June 1913. 13.5 lbs. grain daily same ration as given in May with .5 lb. pea meal added daily; 4 lbs. beet pulp, 20 lbs. ensilage, 6 lbs. green alfalfa, 10 lbs. alfalfa hay.

July, 1913. 14.7 lbs. grain daily of the following mixture: 4 lbs. bran, 1.5 lbs. hominy, 2 lbs. each ground oats and D. D. D. Grains, 1 lb. each Union Grains, Ajax Flakes and oil meal, 1.6 lbs. pea meal, .6 lb. gluten; 3 lbs. beet pulp, 20 lbs. ensilage, 11 lbs. alfalfa hay.

Aug. 1913. 16.8 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. each ground oats and oil meal, 2.5 lbs. Ajax Flakes, 1 lb. D. D. D. Grains, 2.1 lbs. pea meal, 1.2 lbs. gluten; 5 lb. syrup, 2 lbs. beet pulp, 30 lbs. roots, 18 lbs. ensilage, 22 lbs. green corn, 12 lbs. alfalfa hay.

Sept. 1913. 16.8 lbs. grain daily of the following mixture: 4 lbs. bran, 2.5 lbs. ground oats, 2 lbs. each D. D. D. Grains, and Ajax Flakes, 1.5 lbs. gluten, 1.8 lbs. pea meal, 3 lbs. oil meal; 2 lbs. beet pulp, 24 lbs. roots, 15 lbs. ensilage, 25 lbs. sweet corn, 11 lbs. ensilage, hay with pasture.

Oct. 1913. 15.5 lbs. grain daily of the following mixture: 3.5 lbs. bran, 1.5 lbs. ground oats, 3 lbs. D. D. D. Grains, 2.5 lbs. Ajax Flakes, 1 lb. each gluten and pea meal, 3 lbs. oil meal; 2 lbs. each beet pulp and roots, .66 pt. molasses, 12 lbs. ensilage, 15 lbs. sweet corn, 2 lbs. clover and 10 lbs. alfalfa hay.

Nov. 1913. 15.3 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. each ground oats and Ajax Flakes, 2 lbs. each Eagle D. D. D. Grains and Brewers' Grains, 1.5 lbs. each gluten and oil meal, .5 lb. pea meal; 3 lbs. beet pulp, 40 lbs. beets, 15 lbs. ensilage, 11.5 lbs. alfalfa hay.

Dec. 1913. 15.6 lbs. grain daily, 14 lbs. of the following mixture: 1 lb. Union Grains and .6 lb. pea meal added: 250 lbs. bran, 50 lbs. each hominy and Buffalo Gluten Feed, 300 lbs. ground oats, 150 lbs. D. D. D. Grains, 100 lbs. each Ajax Flakes, Bartlett's Sugar Malt, cotton-seed meal, and oil meal, 25 lbs. flaxseed meal; 2 lbs. beet pulp, 27 lbs. roots, 15 lbs. ensilage, 11 lbs. alfalfa hay.

Jan. 1914. Same ration as given in December.

Annual Meeting Western Guernsey Breeders' Association

THE fifteenth Annual Meeting of the Western Guernsey Breeders' Association was held in Agricultural Hall, University of Wisconsin, February 6, 1914, Pres. R. W. Rowlands in the chair. Minutes of previous meeting were read and approved. Secretary's report, which was as follows, was read and approved:

Report of the W. G. B. A. for 1914.

No. life members, Feb. 1, 1913	28
No. life members added during the year	1
No. life members, Feb. 6, 1914	29
No. annual members Feb. 1, 1913	95
No. annual members added during year	15
No. annual members Feb. 6, 1914	110
No. dropped during the year	2
Annual members, Feb. 1, 1914	108
Honorary members, Feb. 1, 1913	6
Honorary members added	2
Honorary members, Feb. 1, 1914	8

CHARLES L. HILL, Secretary.

The report of the Treasurer, which was as follows, was read and accepted:

Report of Treasurer of the Western Guernsey Breeders' Association for year ending February 1, 1914.

Balance on hand, Feb. 1, 1913	$291 76
Interest	17 41
Life membership	10 00
Annual dues	60 00
Total receipts	$379 17
Expenditures:	
Postage	$ 8 54
Express	95
Telephone	30
Mrs. H. F. Ora, expense attending annual meeting	6 94
Membership, American Breeders' Association	2 00
Printing and stationery	21 50
Total expenditures	$ 40 23
Balance on hand Feb. 1, 1914	$338 94
Of which permanent fund	$300 00

Respectfully submitted,
CHARLES L. HILL, Treasurer.

The following named persons were elected new members of the Association:

W. A. Lawson, Rosendale, Wis.
David F. Clark & Sons, Poskin Lake, Wis.
George McKerrow, Pewaukee, Wis.
Gavin McKerrow, Pewaukee, Wis.
W. A. McKerrow, University Farm, St. Paul, Minn.
J. Fruit, Waukesha, Wis.
Mathew Brunner, Durand, Wis.
E. W. Berg, Peebles, Wis.
T. W. Ferguson, S. Milwaukee, Wis.
L. P. Martiny, Chippewa Falls, Wis.
R. F. Klemm, Baraboo, Wis.
Edward Tilden, Chicago, Ill.
H. Tillman Hart, Chicago, Ill.
J. K. Blatchford, Chicago, Ill.
Edward C. Ziesel, Cromwell, Ind.
C. W. Stout, Mikana, Wis.
Mrs. Alice R. Gilpatrick, Granville, O.
W. S. Dexter, Kenosha, Wis.
Ralph C. Webster, Columbus, Wis.
L. J. Wendt, Waukesha, Wis.
Geo. Stone, Duluth, Wis.

Invitations for the summer meeting were received from J. R. Bent, Oglesby, Ill., H. W. Griswold, West Salem, Wis., John H. Williams, Waukesha, Wis., and Edward Walter, Walworth, Wis. The question of where to hold the summer meeting and whether more than one should be held was left to the executive committee.

The Secretary reported plans for work for the ensuing year which included giving aid in strengthening the county and local Guernsey Breeders' Associations of the state on which there are now twenty-six at least and two or three more about to be organized. After some discussion, motion was made and carried that we urge the American Guernsey Cattle Club to give the West a larger representation in the executive committee and hold its annual meeting in the West once in two or three years, and they were also asked to give aid, if necessary, in the campaign to extend the influence and usefulness of the local organizations in the middle-west. Mr. Hill, as President of the Club, assured the breeders present that the Club were always willing to aid in any way within their means and power in such work.

The committee on nominations made the following report for officers for 1914 and upon motion, by-laws were suspended and the Secretary was instructed to cast a unanimous ballot for the following officers:

Pres., Edward A. Walter, Walworth, Wis.; Vice-Pres., J. R. Bent, Oglesby, Ill.; Dr. L. A. Wright, Columbus, Wis.; Wm. L. Erbach, Athens, Wis. Secretary and Treasurer, Charles L. Hill, Rosendale, Wis.; Executive Committee, H. W. Griswold, West Salem, Wis.; Wm. J. Heid, Fort Atkinson, Wis.

Mr. Roy H. Beebe of Ashland, Wis., made an address on "The Opportunities for Furthering Guernsey Interests in the North Land." A synopsis of this paper is presented herewith.

Opportunities for Furthering Guernsey Interests in the North Land.

Three great states border on the American shore of Lake Superior. Each in its northern half, is entering upon the constructive period of its agriculture. Almost within the past three years have we witnessed the change from the period of prophecy, the time when we have told each other of the things we might do and the things we ought to do. Now, we are telling the stories of accomplishment, the things we have done.

The early farmers are of the homestead class, the survivors of timber days. Then again, we have the more substantial class of pioneer farmers who were driven to the brush by the panic of '93, To them we owe much. Undirected and isolated they have demonstrated the possibilities of our agriculture, as we know it now. To-day, our new rural population is made up of the men who are making homes in the North. They come from the four corners of the earth. They have all the varieties of tongues and traditions. They bring with them to this great melting pot, all the methods of European agriculture. I believe any of us who have given the subject thought

agree that we are best fitted for live stock farming. We have looked to the southern counties and seen the dairy prosperity and have said to ourselves, "Let us have a share of this dairy wealth, let us get to it quick. If the southern counties have made mistakes, we know how to avoid them. If they have built well, let us profit by their knowledge." So you will find to-day in the north a great movement toward the development of the dairy industry. You will find the hay farmer selling his hay to the cow. You will find little groups of neighbors organizing into groups for the purpose of marketing cream. New creameries, new silos are becoming common.

These pioneer dairy farmers are just now discussing dairy breeds. Many of them have no decided preference. This was shown by a dairy survey taken in the vicinity of Ashland by the Ashland Commercial Club. Many farmers expressed no preference at all. Many expressed a willingness to abide with the decision of the majority of their neighbors, for the sake of community breeding.

If I were to consider the Guernsey cow as an advertising proposition, I would call the time and conditions of this northern domain the greatest opportunity within my knowledge. Perhaps I can illustrate this from an experience which has been close at home. Our greatest immigration is from the peasant class of southeastern Europe, a country which has no dairy traditions. To these people coming North, all cows are black cows or white cows or red cows. Among a people like this, one man observed recently, "a full blooded bull is worth as much as a full blooded professor." They are eager to learn, they are receptive and I know of communities among these people where Guernsey grades are the only milk cattle. It is not an uncommon thing to stumble upon a clover spot in the brush and find a picture to thrill an artist. Some old grandmother just arrived from Europe, dressed in her quaint costume of the old world is guarding a heifer. It is the family pet, protected from the flies by a home made net. And while the heifer browses contentedly, the grandmother gently switches the flies from the heifer's neck and head. This is a Guernsey community, yet one hears spoken a strange dialect of Austria or Hungary.

I do not believe the breeders are aware of the great opportunity for propaganda work in this country. In northern Wisconsin alone, in the twenty-nine counties, we call undeveloped, there are some 25,000 square miles of territory, about five times as large as the state of New Jersey. Any one of nine counties in this Wisconsin territory is as large as Rhode Island. In this area are said to be 8,000,000 acres of wild land with agricultural possibilities. Of the fifteen counties of Upper Michigan and the great counties of Northeastern Minnesota, imagine them as comparing in size with many New England states. In Upper Michigan you have knowledge of the great Jersey and Holstein herds at Sidnaw, Matchwood and Big Bay. Of the Duluth Guernseys, you know as much as I. The influence of these centers is reaching out to the smaller farmers. These northern herds of blooded dairy cattle are stirring the ambition of farmers who until now have had no breed preference.

What would I do to extend the Guernsey breed in the North? I would vixualize the merits of the breed. I would try to reach a people who are not able to read all that is written in English. I would not be satisfied alone to write bulletins and magazine in English. I would do what some of us have already done. Lease a sire to any group of settlers who would take care of him and pay for service. I do not believe in giving anything away. We are leasing sires at profit to The Barksdale Guernsey Cattle Club and the Fish Creek Guernsey Cattle Club. You never heard of these clubs, but every member is a rip roaring Guernsey enthusiast and these clubs will grow in organizations more serious than leasing a bull.

Then again I would put into every pioneer home, into every school house, into every creamery, one of those beautiful colored plates of Dotty Dimple or Glencoe's Bopeep. I would have on the cabin walls of the North, pictures of Guernsey cattle as beautiful as the picture of the cream separator, or the brewery calendar or the blessed saints in red and gold. I would let them have a place by the side of the certificate of baptism and other inspirations to good living.

And last of all, I would encourage the registry of grade cows. I mean I would endorse the work of such men as Craig and Grout of Duluth who are back of this Grade Guernsey Production Registry. These men know the pride and interest and ambition inspired in pioneer communities by the possession of high producing grades. They know the inspiration to better breeding, these records of production have created. This movement centers around Duluth. It is worth while to us because we cannot all own pure breds.

We need more bulls of good repute. Our farmers are asking for them on some plan of lease or loan as is being worked out in Ashland. A good fellow in Ashland has encouraged this idea and done much in this way to make Guernsey breeding centers and Guernsey communities. Mr. Hill gave us a bull and through his influence, a little essay on the grade Guernsey was translated into Slovak and is now widely circulated among people of this dialect. We are going to win out some way and are going to get sires into more communities. Of men like yourselves we ask, don't dump your inferior stock on us. Send it somewhere else. Our people have a sublime faith in your breed. Do not turn their dairy idols to clay. It has taken long, patient work to build this faith and every humble stump farmer with Guernsey inclinations, is hoping some day, to own a registered animal, a real Guernsey as beautiful as the picture of Dolly Dimple.

Prof. L. G. Cole in charge of the Department of Experimental Breeding at the University of Wisconsin, gave a very interesting address on "Some Problems in Breeding."

A special meeting of the Association will be held in Madison on March 12th and a campaign to secure a large membership for the Association, to secure additional members for the American Guernsey Cattle Club, and to plan some aggressive work for the coming year will be taken up.

This meeting was one of the most interesting in the annals of the Association.

CHARLES L. HILL,
Secretary and Treasurer.

Prof. T. L. Haecker of Minnesota will be the speaker at the Guernsey Breeders' Conference, New York, May 12th.

Annual Meeting of the Eastern Guernsey Breeders' Association

THE meeting was called to order at 11.15 a. m., with President Herbert T. Borden in the Chair.

On motion of Mr. Roberts, the roll call was dispensed with.

The Secretary read the minutes of the last annual meeting, and the minutes of the meeting of September 30, 1913, which on motion were ordered to be received and filed.

It was then announced that election of officers would take place, and the following officers were nominated, and on motion the Secretary cast the ballot:

Mr. Lardner Howell, President; H. H. Snavely, First Vice-President; Henry W. Leeds, Second Vice-president; M. M. Hollingsworth, Secretary and Treasurer.

Mr. Isaac Roberts was elected as a member of the Executive Committee.

In the absence of Mr. Howell the First Vice-president, Mr. H. H. Snavely, was invited to take the Chair.

On motion of Mr. Roberts, seconded by Mr. Gill, it was voted to increase the membership limit by twenty-five, making the total seventy-five.

At the request of the Chair, the Secretary read Article II of the Constitution, embracing the rules as to qualifications for membership.

The Secretary read the names of those proposed for membership, as follows: G. H. Cullen, Nathan Lippincott, Samuel H. Harmon, William Lieber, Wallace Armstrong and E. S. Harmer. It was announced that the membership committee accepted these applications and on motion of Mr. Phillips, duly seconded, it was voted to elect the applicants to membership in the association.

Mr. Gill: I would like to nominate the following gentlemen: Milton Campbell, Mulford Company, Philadelphia; A. Clinton Clement, Westville, N. J.; R. F. Whitmer, Franklin Bank Building; Walter E. Wright of Moorestown, N. J., and William M. Moore of Woodstown, N. J., were also nominated.

James Logan Fisher and W. H. Borden were nominated as honorary members.

There being no reports of committees or deferred business, the Secretary proceeded to the reading of communications. Letters were read from E. W. Twaddell and Francis B. Evanson, asking that their resignations be accepted as they were no longer breeders of Guernsey cattle. On motion, the resignations were accepted.

The Chair called for new business.

Mr. Roberts: We have had some difficulty in the past in arranging days and dates for our summer meetings. There is nothing more vital to the interest and life of this Association than those summer meetings, and I think there is nothing that gives greater pleasure to those who attend them, and in order to eliminate some of the trouble, we have had in the past, I would suggest that all of the members who would be willing to have the Association meet at their farms would hand in their names before the meeting breaks up to Mr. Hollingsworth, our Secretary, so that he would have an available list to draw upon.

(It was suggested that the members so disposed hold up their hands, and the Secretary noted their names).

Mr. Roberts moved that a group of members of the Association be allowed, if they desired, to advertise in the Guernsey Breeders' Journal, under the heading of the Association. The motion was seconded by Mr. Gill, and on being put to a viva voce vote, was unanimously carried.

The Secretary announced the award of a cup to the cow most exceeding her requirements in the Advanced Registry for 1913, and stated there should be a committee to award that cup to the proper person and have it engraved. On motion of Mr. Tallman, Mr. Isaac Roberts, Mr. Gill and Mr. Leeds were appointed a committee to award the cup.

It was suggested that Mr. Caldwell confer with Mr. Gill as to the record of the cows entered for the contest.

The Chairman announced that the old membership committee consisted of Mr. E. T. Gill, Dr. Seltzer and E. A. Smith. On motion of the Secretary, it was voted to continue the old committee.

The Chairman then introduced Prof. F. C. Minkler, of the New Jersey Experiment Station, and stated that he would deliver an illustrated lecture on "Type as a Factor in Breeding Producing Guernseys."

ADDRESS OF PROF. F. C. MINKLER.

Type as a Factor in Breeding Producing Guernseys.

Mr. President, and Members of the Eastern Guernsey Breeders' Association: I am a great believer in community spirit. I am a great believer in the organized efforts of a group of farmers or a group of breeders, and it always gives me a great deal of pleasure to be one in attendance at the meetings of the Eastern Guernsey Breeders' Association, because you have such a definite aim, because you have such high ideals, and because you are actually accomplishing things in the breeding world. It is not my disposition to scold, it is not my disposition to find fault, but it does occur to me that a number of Guernsey Breeders, members of this association, are partly responsible for failure on my part to carry out the idea that was suggested by Mr. Roberts and Mr. Phillips and a number of other members, who suggested that I write to a number of breeders, making two requests, first, that they send me a photograph of the highest producing Guernsey in their herd, and second that they send me a photograph of the particular Guernsey in their herd, or that they had bred, or that they considered the most useful animal, from a show yard stand-point. I waited patiently for those photographs to come—they did not come. I jacked some more of the members up, and this is the reply that they gave in some cases: "I have not in my herd animals of phenomenal record. Neither do I have animals in my herd of phenomenal show-yard characteristics. I think you better get them from some other breeder." You know the faithful one, or the man who does things upon request, and among my last efforts I wrote to your Secretary of the American Guernsey Cattle Club. I said, "Mr. Caldwell, I am in a hole. I promised the Eastern Association that I would have these slides prepared and present them. The photographs did not come." So Mr. Caldwell helped me out. I am only saying this not in order to scold the members who did not reply to my request, but to give those members who did comply with my request the benefit of and thanks for what they have done so far.

I might say that the one object I had in mind was to determine if possible, if there was any relation between the type

of a dairy cow that was winning at the pail and the type of the dairy cow or the dairy sire that was winning in the show ring, and while I find more than a few of us who think we know certain things that we study from time to time, know that there was close relationship between the two, I think I can point out perhaps more differences than we might have imagined. Still another suggestion in reference to a number of these photographs. I want at the outset to admit my ignorance, for a number of these photographs came in only two days ago, and I immediately sent them to the photographer and had the plates made, and if I am not absolutely correct in my identification of the animals as they appear on the screen, the breeders will understand the situation and they will do their part, I hope, toward identifying the individual animals.

The first to comply with my request was Pencoyd Farm, and the animal that they represented, as I take it, as a typical show yard type was Jessie of Maple Lane, with a milk record of 12,304 pounds and 595 pounds of butter fat. There is something about Jessie of Maple Lane in her balance, in her symmetry, in her finish and in her color that appeals to me particularly, and I am sure that it appeals to the Guernsey breeders. But I am going to be prefectly frank to-day and give to you my own opinion of some of the weaknesses that I believe exist in Guernsey types, both from a utility standpoint and from a show yard stand-point; and I believe you will take it in the spirit that I wish to give it; and the first suggestion that I want to make is a little bit more attention with reference to the rump. We have a great many high rumped Guernsey cows, and it seems to me that we have been paying a great deal of attention to color, that you have been paying a great deal of attention to production, and now, if you can combine utility with a little more beauty and with a little bit more symmetry, I believe that the Guernsey cow will continue to lead.

The second representative is likewise submitted by Pencoyd Farm. The individual, as I think here identified is Lilac of Pencoyd, with a milk record of 12,674 pounds of milk and 609 pounds of fat; and, if my eyes do not deceive me, we still have a little plainness about the rump. I don't know how serious the Guernsey breeders as a unit consider this defect, but as long as we see it in a great many of the cows exhibited by the breeders themselves, I am going to ask the liberty of pointing it out. It is not a personal matter, it is only a matter of getting the Guernsey breeders together in a question of type. Also, I believe the next question of importance to the Guernsey breeders to consider is the question of origin. Constitutional vigor is absolutely essential for the long distance dairy cow, but we must, in the same time we are developing the digestive system of the cow, pay attention to the milk producing system, the mamary system, and then you must combine those characteristics under a frame.

Quaker Maid of Pencoyd, with a milk record of 10,425 pounds and 537 pounds of fat. I want to commend this individual as evidencing a smoothness about the head and neck, and evidencing perhaps more quality in her general make-up than any of the individuals that we have so far seen on the screen, and while I admire that knife-like line, I do like to see a straighter appearance about the back, and there is an udder that shows the characteristic usefulness.

We cannot appropriately speak of Guernseys from a local standpoint without bringing in the name of two prominent breeders, Mr. E. H. Gill and Mr. J. L. Hope. This photograph was supplied by Mr. Hope, the individual animal being Lady Lesbia, 13,582 pounds of milk and 787 pounds of fat. This individual would appropriately rank as a business cow, perhaps not be considered strictly as a show yard type, but notice that large muscle, that large, vigorous bright eye and that frame that you could not put flesh on if you tried. There is a characteristic distinction between a great many of our animals that are useful at the pail and the animals that are pleasing in their appearance and are admired in the show ring. If we can get together and combine utility with show yard characteristics, I believe we are going to conentrate and unify the aims of the Guernsey breeders; and I commend, and I think all Guernsey breeders and dairymen will commend, an individual dairy cow that shows her usefulness and function as is evidenced by this particular specimen.

Still another viewpoint of the same individual animal. I want you to notice the quality that is evidenced in the rear quarters (particularly the quality of her hind leg) that we see on that dairy cow. We pay some attention in judging horses to the cleanness of limbs and the quality they represent, but I think particularly that there is a shank that would look good on a thoroughbred, and if I would see just one point in any group of animals to determine quality, I think in a horse or cow, I would want to know the construction or fibre or cleanness of the construction of the shank; and then look at the attachment of this particular udder. It is commendable.

Another representative of Florham Farms,—Minuet of Paxtang, 10,218 pounds of milk, 535 pounds of fat. Mr. Hope, at what age was that record made?

Mr. Hope: At three years.

Prof. Minkler: I raise this question: How important or how much importance do the Guernsey breeders here present feel, or how seriously do they object, to the appearance of a shoulder such as is represented by this individual? Must we demand the refined, knife-like withers, or can we tolerate the trifle coarseness and the trifle weakness back of the shoulder that is evidenced here? Shall we put those characteristics of conformation ahead of the idea of production? Because here is an individual that has produced 10,000 pounds of milk as a three year old. Must we distinguish still further between this question of type and this question of utility?

Caprice of Haddon. She has produced to date as a two year old 9,450 pounds of milk and 479 pounds of fat, and in 303 days she has produced 10,828 pounds of milk and 537 pounds of fat, in her re-entry. I believe the statement has been made that certain bulls are sires of sires, and certain other bulls are particularly strong in the female classes, or the calves that they may be responsible for. We have here the development of barrel, the development of udder that we admire. Can we tolerate as much coarseness about the head, or does that heaviness show, as has been suggested, stronger character and more bodily vigor?

Mr. Phillips sent me four or five photographs, and in his letter he stated: "I am sending you the pictures of three daughters of Langwater Royal," and I want you to notice among others things their uniformity. How much attention must a breeder pay to weight and flesh-making characteristics in developing young animals? Is it a suggestion that is worth while, to consider that if a dairy heifer has the beauty and does put on flesh rapidly and willingly, when she is young, that that is an indication of her capacity as a unit for converting food into milk; or must we demand that a heifer show characteristic dairy conformation at the outset? We are fortunate in having on the screen representatives from Mr. Phillip's herd that show in my judgment both of these characteristics. How much attention does the Guernsey breeder demand of this item of refinement, and when do we want these feminine characteristics to show? We say that a breeding sire develops his masculinity in the greatest degree perhaps when he is three years old. He becomes more resolute, perhaps more vigorous, a little bit more masculine in appearance. How long can we wait for a dairy heifer to show these dairy characteristics of refinement, that we demand so often in a show ring, when we award the ribbons to matronly individuals?

(Another picture was thrown on the screen). Could anyone tell that this individual was sired by the same sire? Prepotency, the ability to perpetuate characteristics, regardless of the breeding in many occasions on the female side. Some of the strong points that we like to demand of a dairy sire—and I think Mr. Phillips perhaps is correct in calling the attention of the Guernsey breeders to the similarity of the two animals that are sired in this case by Langwater Royal—and if I remember Mr. Phillips' statement correctly, he stated that this heifer produced as much as 38 pounds.

Mr. Phillips: It was the other one.

Prof. Minkler: Is this the condition that we must have our heifers in at this age? I am asking you these questions and I am going to have you answer them a little bit later on.

(Another picture thrown on the screen). Here again we have just the opposite type,—an animal of correspondingly the same age; and yet here is an animal a little over 2 years of age.

Mr. Phillips: Excuse me, that is the age cow.

Professor Minkler: I beg your pardon. I thought if we could get a development of the dairy characteristics that are evidenced here at the age I supposed her to be, I might be able to bring a contrast. But I want to commend, regardless of her age, certain characteristics that stand out to me. There is a sort of barrel that I admire. There is an udder hung the way it should be hung, close to the end line, perhaps not as large as we might like to see it in certain periods of lactation. There are some things about her disposition that are commend able from every viewpoint, and general quality determines price to a certain extent.

Toma of Hillsted: 13,068 pounds of milk and 554 pounds of butter fat. I want you to notice particularly the depth of the body. Certain cows that seem appropriately built are slim waisted or slender waisted, but personally I prefer in a dairy cow that she get her capacity from depth of body, if it is at all possible, rather than from width of body; and while I like a certain combination of the two, a well sprung rib, I like and admire the depth of body and the condition of the udder that is evidenced in this cow.

A Voice: How much does that cow weigh?

Mr. Phillips: It is guess work,—I suppose she would weigh close to 1200. 96 days, 5,444 pounds of milk, 222 of fat. Re-test last month, another one this month, 77 pounds of fat last month.

Prof. Minkler: I am very glad you brought up that point. I was going to bring it up with the next animal on the screen. I wondered if it would be possible to strike an average of the approximate weight that we might reasonably expect a Guernsey cow to reach at maturity? We see in a great many of our show-rings females of different sizes and vastly different appearances in the same show-ring. Uniformity is fundamentally essential in any class or type and I believe that if the Guernseys in the show-ring are weak in any one characteristic, they are certainly weak in uniformity.

Pride of Gerar: In 42 days produced 1,890 pounds of milk and 76 pounds of butter fat. I wonder what Guernsey breeders think of this particular type? I understand that there is one Guernsey breeder here that admires this sort of type, but must we not demand more refinement, must we not demand more quality and less coarseness from the shoulder forward. But note, if you will, her capacity and her udder development; but if we can add a little bit more beauty with a little bit more refinement, it is my opinion that she would be improved.

(Another picture thrown on the screen). Not only do we have Guernsey breeders in New Jersey, but we have them down in Maryland. Mr. Shoemaker has been so kind as to send up this particular photograph. The specimen if I remember correctly is Glen Masher's Procris, 10,073 pounds of milk and 503 pounds of fat, this record being made at 2 years and 8 months. Is there anything about that frame that we would change? Is there anything in accord with the other specimens that we have seen which might suggest that we should trim that off in one way or another? Take the head, for instance, and getting the sort of refinement that we like—take the development of the mammary system there, and it is what we admire; but is it possible for the Guernsey breeders to improve the rear view of the Guernsey cow? Understand, I am only asking these questions.

Anton's Francis: Owned by Mr. Shoemaker, with a milk record of 12,555 pounds of milk and 696 pounds of fat. Balance in abundance and sweetness in the extreme—constitutional vigor and certainly an appetite, because a cow cannot produce 12,000 pounds of milk without an appetite,—quality at every turn, an animal possessing utility and beauty.

Rumeley's Rose: Also owned by Mr. Shoemaker, with 504 pounds of fat. If you will bear with me just a minute, I want to point out the difference between this type and the type of the indivuals on the screen a few minutes ago,—an altogether different head. Which one do the Guernsey breeders admire most, that appearance about the eye, that large muscle, that lean neck, knife-like wither, capacious barrel; and yet we have a rear view in this case that in my judgment is typical to a certain extent of the kind that we should try to perpetuate possibly; but look at that other. If you could see the rear attachment, do you think it would be commendable? And certainly we must commend the quality of the animals that are represented in these 4 pictures particularly, and in my judgment quality not only determines price, but it is the greatest index of breeding that we have in any class of animals. If you will show me a pig and let me pass on the quality and finish that is evidenced in that individual, I will tell you very frankly and very quickly whether or not that animal is a result of breeding or the mere result of mating.

(Another picture thrown on the screen). I thought possibly that it would not do to keep the Guernsey breeders' mind on Guernseys all the time. Some times people look at one breed of livestock so long and so contently and with so much satisfaction that they look at representatives of the other breeds with suspicion, and often-times with ridicule, and are not willing to give those animals the credit they deserve. Notice particularly the chiseling in that face, the neck, the withers, the top line, the rump. You could not put flesh on her with a blanket,—a very popular type among your Jersey breeders, proportionate in degree with function. I dare say there is a cow with a milk record above 12,000 pounds and she is a cow with evidence that she is going to milk it through an extended period. Is there anything about the Jersey from the stand-point of quality and straightness of line and chiseling that the Guernsey breeders could take advantage of?

(Another picture thrown on the screen). Dairy Maid of Pinehurst: Capacity—and a cow, if I judge correctly with a stupendous appetite—could not even wait for a bite while having her picture taken.

(Another picture thrown on the screen). Some one asked me some time ago if I could get together specimens of the Guernsey cow as well as representatives of the other breeds, showing if there was any similarity between production and type of the different breeds. I will ask you please to draw an imaginary line from this cow's withers down to the brisket, cutting off the fore-quarters; also draw an imaginary line from the hip bone down to the hock, cutting off those two ends, and see what a relatively large proportion of Spotswood Daisy Pearl is barrel and udder. Perhaps she evidences as little hind quarters as you often see in a dairy cow. There is nothing particularly refined about the head, there is an appearance that means business to a certain extent; but how

many, if they would see that cow in the stable would pick her out as an 18,000 pound cow, or one that would produce 957 pounds of butter fat? Would she win in any show ring?

A Voice: That depends on who judges. (Laughter).

Prof. Minkler: Is there a relationship between type, production at the pail, and winning in the show-ring?

I heard some one say one time that Rutila's Daughter was a very prominent breeder and that we owed to Rutila's Daughter a great deal of credit for the Guernsey of the present day. Then I asked myself the question,—is there any relationship between the type of Rutila's Daughter and the type of any other dairy cows in others breeds that have made similar records? And if you will notice particularly the hind quarters, her barrel and her head, I will show to you a representative of one of the other breeds that it is pretty difficult to tell them apart.

Jacoba Irene: Jersey cow, substantially the same type as Rutila's Daughter. The photographer has been skilful perhaps in taking these pictures, but I want to prove to you, if pictures will prove, that there is a similarity in type based upon performance; and if the operator will please put Rutila's Daughter back upon the screen again, I want to again draw your attention to the similarity in these two cows.

(Rutila's Daughter thrown on screen). Could you tell from that photograph that one was a Jersey and one was a Guernsey?

A Voice: Entirely different. (Laughter).

Miranda of Mapleton: We have heard a good deal about long distance cows. I want you to study that head. I have looked at it a great deal. That head and neck means a great deal to me. There is something about the expression that I can see that I cannot tell you,—that she is looking for something to make milk out of. Then I ask myself the question, is there any relationship between a high producing cow of the Guernsey breed and a high producing and famous cow of any other breed; and in looking around, in trying to get an animal resembling Miranda of Mapleton, I thought of Calantha Fourth Johanna. Look at Calantha Fourth Johanna, and bear in mind Miranda, and see if there is anything similar about the head, about the neck, about the triangular or angular appearance, and then compare their records and see if there is anything about this angularity of a diary cow after all?

(Another picture thrown on the screen). I thought that it might be well to point out at this time still another type. Sometimes people in the show-ring bring out Guernseys in high condition, carrying a great deal of flesh. Whether they are trying to imitate a grand champion winner at the show at Chicago I do not know, but if you will get the distinction between the typical beef animal and the typical dairy cow,—you will of course notice the diffierence, and I put this and two or three other specimens of the beef breeds on the screen for the benefit of those breeders who are in my judgment overemphasizing the question of flesh.

(Another picture). Baby Beef. Uniformity is something that Guernsey breeders might profitably copy.

(Another picture). When it comes to quality even the Jerseys do not have it all. If there is any engineer here who can draw straighter lines, as is evidenced here by the back, or in the end line, or in the brisket, he is an artist; and when a breeder can produce an animal that a mechanical man cannot find fault with on account of the angles, it is worthy of recognition. Can you not feel that silky, glossy coat of hair, that loose, pliable skin, that even switch, that clean bone. Notice again, the shortness of the leg, the depth of body and the cleanness of the shank. I would that I could emphasize the importance of this one characteristic quality.

(Another picture). Still another winner of Chicago on the food classes,—a head that shows quality.

We say that the show-yard fixes type. Let us see what they have done. It not only fixes type, but it instills enthusiasm.

(Another picture). Glencoe's Bopeep: A cow that has won twice at the National Dairy Show at Chicago. Her milking record, 13,121.70 pounds milk, 622.21 pounds of fat. Is that the type that the Guernsey breeder is to tie to? Is that the characteristic head we want to see on a Guernsey cow? Does she have enough symmetry, enough smoothness, enough balance, enough refinement? Does she evidence what we call breed character?

(Another picture). Dolly Dimple: A cow that has won at the pail in contrast with one that has won at the show-ring. Are we along the same lines, have we unified the type?

(Another picture). Selma of Pinehurst: Producers of animals perpetuate themselves perhaps not as readily as this particular cow, but there is something about that head that you find emphasized at present in some of our most prolific and pre-potent breeding matrons. And I want to cinch this one point. It is the dairy cow that persistently and insistently produces milk one year after another, and not the cow that makes a big record one year and does not do anything the next year; and I think we might appropriately take off our hats to such a cow as Miranda of Mapleton and Selma of Pinehurst, and animals whose value is based upon what they are able to do at the pail not one year, but year in and year out.

(Another picture). Dolly Bloom: Is there anything about type that governs production? Dolly Bloom is of a certain type. Dolly Dimple is of a certain type. Miranda of Mapleton and the other specimens that I have shown you have certain things in common. Is there any index that we can get at that would guide us? Would Dolly Bloom win in a show-ring?

(Another picture). May Rilma: This is one of the slides that Mr. Caldwell so kindly sent out, and you notice the remark that I take it your Secretary is responsible for, a remarkable producing Guernsey, with 14,764 pounds of milk and 772 pounds of butter fat in 267 days. What is her present record?

Mr. Caldwell: 862 pounds with 66 days to go.

Prof. Minkler: Will she do a thousand pounds?

Mr. Caldwell: 1070.

Prof. Minkler: Is she similar to the popular producing type or the popular show-ring type? Does she suggest still another type that you can appropriately tie to as Guernsey breeders?

(Another picture). Imp Itchen Daisy, 3d: Enough said I imagine on my part. Is that the sort of an udder that Guernsey breeders want? Or do we expect animals to produce sires, and can tolerate perhaps udders a little off type? I think we get it here when giving her credit for the sire that she has produced.

Is there anything about that type that suggests she is a producer of sires, in the extreme sort of a front end that you would like to see, remarkably long body and abundance of quality?

My Lady Baltimore: Still another type of Guernsey that some people are tying to. This is one of the slides as well that Mr. Caldwell sent to me. I don't know anything more about her than is given here. Is there anything about her head and neck that brings to your mind Miranda of Mapleton, Rutila's Daughter, or Colantha 4th's Johanna? Is there anything about that marvelous depth of barrel that we should pattern after? Is there any suspicion of her being high at the rump? Is that an udder possessing as much quality and as firmly carried up to the barrel as you would like to see? Yet she produces 13,000 pounds of milk.

YEOMAN: The type in judging Guernsey bulls, differs from year to year. This was the winner two years ago. Marvelous head and crest and shoulder and back and front end. Still, however objectionable that head may be, from my point of view at least, his breeding is evidenced by appearance and his quality.

HAYES CHERUB: There is the bull that won last year, an English bull if I am correctly informed. Are those two bulls of the same type? Is that as an impressive a fore end as we get in the other case? Does this picture do that bull justice?

GEORGE WASHINGTON OF FAIRFIELD FARM: Does George Washington of Fairfield Farm resemble most characteristically the type of Yeoman or the type of the last bull that was represented? Can we pay as much attention as we would like to pay to that straight line, that straight back? Is there anything in demanding of a bull or demanding of a cow that he or she have straight lines? Is there any relationship between conformation and function?

(Another picture). GLENWOOD GIRL 6th: 72 pounds of milk with a 63-inch udder, and this is the cow that Mr. Gill had in his mind on the Island of Guernsey when he saw the most famous cow on the Island—"My goodness, she looks just like Glenwood Girl the Sixth." Is this the old type of Guernsey or the modern type of Guernsey? Are we clinging to the type that has made the Guernsey popular or are we popularizing a type that appears to be popular? Oh for a barrel like that on all our dairy cows and an udder and refinement and function!

SLIDE OF BULL BENJANIN: Is this an old type or a modern type of bull?

He is one of the great sires, but I think in all fairness to Mr. Hill he has a perfect right to say what there is about Benjamin that impressed him while he owned him other than his performance? Is there anything in his conformation or in his type or the type that he perpetuated,that is significant?

Mr. Hill: I don't know that there is anything. He had one thing that I remember,—he had the most marvelous handling qualities of any bull that I had anything to do with.

Prof. Minkler: Is there not something about his expression and his masculinity and his vigor that indicates prepotency?

Mr. Hill: He was about 10 years old when that picture was taken.

Prof. Minkler: Age was kind to him. Let me make this significant statement. I believe that the greatest injury to the dairy industry from a breeding standpoint to-day is the slaughter of bulls and selling them at 3 cents a pound, when they are worth a hundred dollars a pound. (Applause). A man buys a bull calf because he can take care of him more easily than he can an old bull, and yet here is an old, faithful bull. You may have him in your herd, he is worth a hundred dollars a pound, and yet you sell him for 3 cents a pound. If we could get back to that fundamental basis of experience and the use of tested sires, and if this organization could sound an appeal against the slaughter of these useful and tried bulls, against the extensive use of our young bulls untried, I believe that they would accomplish a great deal toward the development and upbuilding of our dairy industry. Let us not send the old bulls to the shambles. Let us put them in grade Guernsey herds or grade herds; because if they are useful in a grade herd, then they are safe to try in a better bred herd; I heard just a few days ago this statement by one of the prominent breeders—"We had a grand old bull, but I did not like him. I say he is grand now because his daughters are coming along and we did not think he was so grand at the time we used him." Men, we must keep these old sires in service.

GOVERNOR OF THE CHENE: A little girl near the stable brought him out and held him, and I wish I could give you a picture of Mr. Gill looking at the Governor.

IMP. KING OF THE MAY: What has made King of the May famous? Is it his conformation? Is it his conformation or his performance? Some one suggests both.

IMP. MASHER'S SEQUEL: Is there any relation between the type of bull that they are using extensively on the Island and the type they are using here? I say this again, if we could prove this and not experiment on our herds, we would get valuable results. This bull question with me is an important one.

(Another picture thrown on the screen, representing a bull attached to a cart, entitled, "Tractability of the Guernsey".—If an old bull cannot do anything else, he can do this. Does he remind you of any bull, does he remind you of his sire, Glenwood's Maind-stay? If the old bull on your farm is not worth anything else but to cart around materials of this sort, he can earn his feed. Do not send him to the shambles.

(Another picture). We take up here a very important item with reference to udders of Guernseys. I am not going to be personal in my remarks, I am going to be general, but I am going to prove to you what a high standard at the showring means or give you an impression that the high standard at the show-ring, has a right and does good. Does this not represent a typical udder? It shows a most marvelous mammary vein. And this old cow, that we had in the station herd, lost three-quarters of her udder, but she produced 50 pounds of milk out of one teat.

(Another picture). How much attention can be paid to the development of fore udder and the development of hind udder, when we get them on the same cow? And then is it important that we pay attention to the levelness and the balancement of the teat? A straight end line in this case and a straight top line with a bulging udder gives you the appearance, and yet you ask yourself the question, is that bred there or is it hand made?

(Picture of a Holstein cow). Grand Champion at the National Dairy Show of 1913. Is it on account of her udder that she won? Is that the kind of an udder we would like to see?

(Another picture). Study the udders please for a minute or two.

(Another picture). The first cow to give 40 pounds of butter in 7 days. I don't know what she did in the other 340. I cannot recall her name,—she was one of the first to make one of those remarkably high records.

(Several other pictures were shown, while Prof. Minkler drew particular attention to the udders and the rumps).

MAY RISE IN HER SEVENTEENTY YEAR: I wanted to try and let you people imagine that you were at a show and looking for two things, udders and well developed hind quarters. Is there anything to the critism that has been made that the Guernsey breeders are not paying as much attention to the development of udder and hind quarters as they should? You all know May Rose. I think that picture, as stated there, was taken in her 17th year. It is the long-lived cow that is the useful cow. There is the type we must tie to.

IMP. HAYES ROSIE: You must go away with that sort of an impression in your minds,—chiseled in every point, quality at every angle, balance from every viewpoint, performance, show record, milk record,—a combination of beauty and utility in the points of a dairy cow.

LADY EMILY FOLEY: I take it from the date, 1884, when it was taken, that this was one of the very old cows. Am I right in stating she was one of the first cows to sell at that price, $1900?

Mr. Caldwell: Held the record at auction for a number of years.

Prof. Minkler: I ask what the record price for a Guernsey cow is at the present time, at public auction?

A Voice: $2600.

(Another picture). This cow was owned by one of your prominent members, and this cow has produced in four consecutive years 51,098 pounds of milk. Her name is Francis Milkmaid, owned by Mr. Shoemaker,—11,783, 11,725 again, 12,311 and 15,277. Does she belong to the old school or to the new school?

(Another picture). GLENWOOD GIRL: To give honor to whom honor is due, I wanted you to go away with the impression on your mind of a Guernsey of this type. What I have tried to say and what I have tried to show, is this, that there seems to be a variation in the type of the animals that win at the pail and the type of the animals that win in the show-ring. There seems to be a well founded criticism that the rear end of the Guernsey needs attention, in order that we may get a little more beauty in its setting and a little more symmetry of udder. And my final word is this: Do not sell useful bulls at 3 cents a pound. I thank you.

(The Chairman invited Mr. Hill to address the meeting).

Mr. Hill: I am sure I do not know what I can say. I have enjoyed listening very, very much to Mr. Minkler. He has been criticising us and I am going to start in by criticising him. Mr. Shoemaker and I were enjoying his talk very much, and when he got through Mr. Shoemaker said, "He did not say a single word about the color of a Guernsey cow," and he said, "I am going to roast him for it." Now Mr. Shoemaker may not get a chance and I do not mean to steal his thunder, but I will pass it on to him right way.

Prof. Minkler: I will refer you to the notes on color.

Mr. Hill: The other day, looking over the old scrap book and so forth, I came upon the record of Mr. Hope's herd, about 1894 or 1895, published in Hoard's Dairyman; and the Governor—all honor to his name—or whoever wrote that, (more likely Mr. Burchard) said, "We are very glad indeed the day has arrived when people are publishing record of Guernsey cows and they are not talking about the color of the milk they got." I want to go on record every time I have the opportunity of addressing any Guernsey breeders this year or any other year, in honor of particularly Mr. Codman, whom we all delight to honor for the time and effort that he has made not only in his own herd but every time he had an opportunity to speak to any of us, as you know by experience or ought to know, he would somehow or another talk about color.

Mr. Minkler was talking about the show type of the Guernsey cow as a commercial proposition, and it is a commercial proposition. Mr. Marsh has been mentioning—I have been with him three or four days—and about once an hour he would say, "Charlie, there is no use talking, they not only want records, but they want conformation with it and when you get it they will pay any price you want to ask." While that is true, I want to say just a word about this color proposition. When you increase the number of things you try for, by geometrical progression they become hard to get. If we have not anything else but symmetry and production, they can get that in some other breeds, as well as ours (not as well perhaps) but they cannot get this product in the color it gets from the Guernsey cow. I was reading the other day in the report published by your Guernsey Breeders' Association,—the old association here in Pennsylvania and New Jersey—and how many times in those early days were references made to the color of the milk of the Guernsey cow. It was what, without any question, started more parties in business in Philadelphia and has been the basis of it all these years gone by, and it is what is making the Guernsey cow notable in Waterloo, Iowa, or some town in Michigan or Oklahoma or Maine,—wherever you hear about some man who started in the milk business in town and tried to put all the other fellows out of business in about two weeks time. The remark was made that—it was not a remark either, it was something I saw in print yesterday—about the rich milk that came from a cow, the whole impression came because the milk was yellow. The very first Guernsey Mr. Marsh owned, he got at the National Dairy Show, where an auction was in progress. There was a three-year old cow owned by Mr. Taylor of Rhode Island being sold at the time he passed the auction block. He stopped and put in a bid and they said, "It is your cow." He ordered it shipped to Iowa and forgot all about it until she got there. He then put her in the hands of a gardener who would take care of the cow and supply them some milk for their own table; and in about 3 or 4 days they announced, both the gardener and also another man that Mr. Marsh had in his office to keep him posted about things, that they had a perfectly wonderful cow, there never was a cow that gave such rich milk as that. But that same impression prevails as I say in towns all over the United States where the Guernsey milk comes into comparison with other milk. We are prohibited by law to color milk. We can color butter, and we cannot talk about that, but when that is prohibited, white butter will be in fashion, and we won't be there. But as long as there is demand for milk and cream, there is going to be a premium on Guernsey milk, and I don't want any of us to lose sight of that fact, and lose this pigment that is inherent in the breed. If you would go into the market on the Island of Guernsey, and I could tell you the herds right now, I was thinking about it when some remarks of Mr. Phillips were made of being on the Island, and some breeders there have been talking to doing something else with their product rather than offer it for sale in one of their markets, because it lacked color in comparison with their neighbors' product. They have had to send their butter to England or some where else in place of selling that product where it is placed in the window and every man's name on the butter, and they know who made it. It is a commercial proposition that will be of value in the years to come, and we must not lose sight of it.

I was impressed as the Professor was showing those pictures and as we were looking at them, with the point that he brought out of the very great lack of uniformity that there is in the animals of the breed. It is not perhaps truthfully illustrated by the pictures shown of the animals. For instance, you commented on the difference between Yeoman and Hayes Cherub, as the two bulls that had led at two National Dairy Shows. There scarcely ever was a better show bull than Yeoman, but in commenting on the difference between those two bulls in the pictures, he said, "Is it a good picture?" and of course we can answer, those who have seen him, that it is not a good picture, but remember in the case of that particular animal that he was only three years old. Contrast that with the picture of Benjamin, nine years old, contrast them with the two animals of Mr. Phillips that were shown. You started to speak of an old cow as a heifer, then you brought up the question as to whether our heifers should look like Mr. Phillips' heifers, or be half as fleshy as that; but that is a very, very pertinent question, and I am glad that the professor asked it and I was very much impressed in visiting a herd this week in seeing how they are impressed with the fact that heifers cannot get too big at the time they drop their first calves. They are feeding their heifers there, nothing but alfalfa and ensilage, up to the time they get three or four months in calf, and they are removed from the heifer barn to where they are later to be cows.

One or two points of interest from that herd out there I want to bring to you as news items. You saw by the February journal that Jehanna Chene had beaten Dairymaid of Pinehurst by a couple of pounds. They carried her along in January, and she has increased that lead. If I understand

aright, this is her first calf, but as you stood in the barn and looked and looked at her, you saw not only a wonderful producer, but one of the most enormous cows that the breed has yet produced. One of the most beautiful things was to see the man who tended her—two stalls away he had petted Spotswood Daisy Pearl and Jehanna Chene was at once jealous. He said, "What is the matter? You come over too." And that cow tried to climb that box stall and come over where that man was. I saw him go three times in that stall and kiss that cow, and if you had seen that cow snuggle up to him, you would say it was something else besides grain that made records. As to Spotswood Daisy Pearl there was a great deal of talk about her breeding propensities being ruined by the record, and it was a fact that Spotswood Daisy Pearl did not get any calf for a long while, but you will be glad to know that she did last June, and there is every prospect that she will re-enter with over 900 pounds of butter fat this year and drop calves ten and a half months apart.

One other fact that particularly impressed me out there and that is worth our making note of, and that is that the bull known as Governor First of the Chene, that was sold to Mr. John C. Higgins of Delaware City, when I purchased the herd for Mr. Barber several years ago, that bull was there, and we took him along with twenty-two of his daughters, and the bull proved impotent, he never sired another calf.

Pre-potent sires are showing up all the time. They have been ever since I knew anything about Guernseys. So many people have said, "I know I have got the bull, I just know that heifer is perfectly marvelous." I have in mind two bulls used in one herd. In both instances the owner was just so sure he got the bull that he was seeking for, and it proved that he didn't have anything.

At least three experiment stations have gone to work at this time to study the question of the pre-potency of the dairy bull. At three stations they have got two men at work on it, doing nothing else. They are studying prepotency in other lines, and in poultry perhaps they can study it more quickly, but the idea in mind is to see if we can determine in some way or other what constitutes prepotency in a dairy bull. We don't know now, there is no question about that; but we can keep the old bull until we do know. In my town, three Guernsey bulls have gone to the shambles at three cents when there are five breeders that would help those men sell their bulls if they would only let them know. Perhaps in one of those three herds I will hear one of the owners say, "I have got the most marvelous bunch of cows from that bull that I sold for three cents a pound." The very best work that the professor said was, "Do not do it, they are worth one hundred cents a pound."

Prof. Minkler: Will you let me have just one word. I want to tell Mr. Hill and Mr. Shoemaker this one point, that the color of the milk is of far more importance than the color of the nose. (Applause.) Keep up the reputation of the Guernsey from a standpoint of color, I admire that, and the thing to do as I see it to-day, is to get a little bit more uniformity in its conformation.

(The Chairman invited Mr. Scoville to address the meeting.)

Mr. Scoville: I am always very much interested during these discussions about type. It seems to me there is no one thing that we need to study any more than this question of type, and I have for a long while felt that we were exposed to a peculiar danger in this connection from the fact that we have placed so much emphasis on our Advanced Register work. As I have so repeatedly said when people come to the farm and spend more time in the office looking at the photographs and records than they do in the stable looking at the animals, they are almost sure to make a bad buy. We cannot lay too much emphasis on that tendency, which is so easy or so apparent for a lot of people, to let the printed matter tell the story. They think if they can get the lines and if the advance record is satisfactory that there is the dam or the sire that they want. That is because that thing that we call animal sense comes to people generally only after a considerable effort and many of us unfortunately never acquire it, but there is no question that you cannot breed unless you get that. That is what I understand Prof. Minkler to mean when he talks about breeding for symmetry, breeding for something that will be of true type, that will fill your eye, be beautiful as well as useful, and if you go around the country and see the big performers you cannot escape the conclusion that it is absolutely necessary for us to keep pounding away at this question of type in order that we shall not split up into as many different types of animals as there are females. Professor Minkler says he would not work for uniformity—this is just to show the complication on the question—and then he tells us that we need not work for uniformity in the matter of the color of the nose. In other words, black noses are of no importance, although it is part of the uniformity scheme. You cannot go to one extreme or another, but fight for a middle ground, maximum amount of beauty with the maximum amount of utility.

The President: We should like to hear from our Secretary, Mr. Caldwell.

Mr. Caldwell: Mr. President and Members of the Association: I am indeed glad to be here with you to-day to meet you all again. I think possibly my proper sphere would be more in talking about the uniformity of records than it would uniformity of the cow, at least from my daily experience, but I could not help thinking while Prof. Minkler was showing up these pictures of two things. One is that it is a blessing that we are finding out that so many of our large producers are pretty well scattered in the breed and are cropping out where we possibly have least expected them. Is not that an encouragement, that there is a great deal in the foundation of the Guernsey upon which we can expect to build? The other was a remark that one of our very prominent breeders made, that he was very, very glad he had taken up the breeding of Guernseys, for he did not believe any other breed of cattle gave such a field to work in as he had in the Guernsey. It was all before him, and with the foundation that the breed was showing in her capabilities, he had his field for work, to bring forward and possibly bring together this beauty and utility.

I suppose we must have an ideal in life to work for, an ideal with the Guernseys, and this much debated question of the black nose or the cream colored nose, remember, it gets but a very small point in the ideal that we have held up, and when we find a cow that is scoring 100, or when we have reached that ideal, let us try to lift that ideal up just a little bit higher.

It is certainly gratifying to see the work that this Association is doing. The other day I was thinking over how the Guernsey breeders are associating themselves together for the forward movement of the breed. Last week, out of about ninety breeders in our little Rock-bound State of New Hampshire, we succeeded in getting nineteen together to form the New Hampshire State Guernsey Breeders' Association. There is a Maine, New Hampshire, Massachusetts, Connecticut, New York, two here in Pennsylvania, Ohio, Indiana, Illinois, Iowa, Wisconsin, Michigan, Minnesota, I believe—Minnesota, if it is not organized, it is taking steps towards bringing forward the organization—and the Southwestern Guernsey Association. Let us have the good work go on and put the Guernsey where she belongs.

(The report of Treasurer Hollingsworth was read and Mr. Tyler and Mr. Shenk were appointed by the Chair to act as an Auditing Committee.)

Mr. Gill: I remember a remark Governor Hoard made at the National Dairy Show some years ago. He said, "I am sorry to see the Guernsey producing cow go one way and the Guernsey show cow go another way," and that might add to the complications we have had presented here, in our determining on an ideal Guernsey cow, because we all know that as we add a characteristic, as was suggested by our President, we add a difficulty, but I believe the suggestons that have been made at this meeting will be helpful to us in our Guernsey breeding work.

Upon motion duly seconded, it was voted that the Association be authorized to buy another cup for next year on the same terms.

The committee having the matter in charge recommended that Mr. Hollingsworth's compensation be increased from $25 to $50. Mr. Hollingsworth stated that his salary has heretofore been nothing, but that he thought $50 was too large. A motion, however, was made that the Association adopt the committee's recommendation fixing the salary of Mr. Hollingsworth at $50, and upon being seconded was duly carried.

The new president of the association, Mr. Lardner Howell, was presented to the Association.

Mr. Howell: I appreciate this honor very much. It is a great day in my life to be President of the Eastern Guernsey Breeders' Association. I received the very best impressions from the members of the Association. It is a useful association and I feel that we want to, if we can, continue the great good it is doing. I know when I first started in, not one of the men that I was thrown with wanted to take advantage of me, and that made me very loyal to the members of the Association and the good that they are trying to do, and I wish to again repeat, I appreciate very much the honor of being your President.

Mr. Phillips: I feel that we have enjoyed this meeting very much. We have enjoyed having visitors, and above everything have profited by the talk that Prof. Minkler has given us. He has gone to no little trouble in preparing this address, and I think about as little as we can do is to give the Professor a rising vote of thanks.

(The members of the Association rose to signify their thanks to Prof. Minkler.)

Prof. Minkler: Mr. President, I assure you I appreciate the courtesy that has been extended to me.

After Luncheon.

Mr. F. G. Benham: I do not think I can say too much for the Guernsey cow. There is no question but that what we have beaten all the other dairy cows on quality and on color, and it is my opinion that we do not want to get away from color and production. A cow that will produce 500 pounds of butter fat and 10,000 pounds of milk looks awfully pretty to the average farmer, no matter if her back lines are not just exactly right, and the average farmer, as well as the average business man, is watching the returns. That is what we all seem to be pulling for, for legitimate returns for the labor and money invested, and I do not think we want to get away from the production and quality proposition. When we get that, then I think we can take up the show line part of it, but I think that the quality of the milk and the economic returns are the very strong points in the Guernsey breed. I am very glad indeed to be with you, I am glad to congratulate you on having the best Guernsey cow in the world, the best cow of any breed in your state.

(The President then invited Professor Hayward to address the Association.)

Prof. Harry Hayward: I purposely chose the seat near the foot of the table in the hope that I would escape, and yet here I stand. I have been very much impressed with what Mr. Benham has said about the quality of the milk and the color of the milk of the Guernsey cow. Much has been said about the conformation of the Guernsey cow, but it strikes me there are always going to be two lines of effort in the breeding of Guernseys. I know of men, wealthy men, who are looking for satisfaction and get their fun, their recreation, their diversion, in breeding Guernsey cattle. Those men avoid showing purposely, they do not want to take their cow into the show ring. There is no fun for them in competing with other breeders in the show ring, and I appreciate that point of view. They do get a lot of fun, they do a whole lot for the breed by keeping that cow at home and running her for A. R. work, and in that way try to compete with their fellow breeders. For those men it does not make any particular difference whether the cow has her black nose or whether she is down in the back, so long as she is producing the milk and the butter fat, they are perfectly satisfied, and it seems to me that that type of man and that class of men should be encouraged in their work, just as much as the man who goes in the show ring. I do not believe we can ever get uniformity in the show ring, because it is difficult, if not impossible, to get judges whose ideas or ideals are the same, We can never hope for uniformity. To bring it down to a practical basis, how many of you men would follow the ideals laid down by more than one or two judges in the whole country, and you know how heterogeneous the judges even of our large fairs are even in this country, and how can we follow any type laid down that way? If the thing was to go to a vote would the most of you be inclined to think you were breeding from a family or individuals that were making better milk records? As Mr. Benham says, the cow that will make 500 pounds of fat and 10,000 pounds of milk in a year, looks awfully good to a farmer. It looks awfully good to those men who are not, strictly speaking farmers, those men who are farming for the pleasure they get out of it, and it seems to me it is a question we have to settle individually for ourselves, whether we shall go in for the one line or into the other because it is not possible—I do not believe it is possible at least—that we shall have the show animal or the animal that attracts the greatest number of judges, at the same time break the records for milk and butter production.

(The President called on Prof. Bishop of National Farm School.)

Prof. Bishop: There is just the one thought that has come into my mind while we have been talking about types and production. I wonder whether we should find eventually that there will be a certain type come about in connection with these high producing cows? There are not, I think, a great many families in which we shall find high producers. My belief is that all breeders recognize the fact that they are dependent upon a very, very few animals for the building up of high producing herds or high producing families. Is it possible that, as we develop more and more of these high producing animals, we shall find they will be limited to a certain number of families, those families are generally very few, and in connection we shall find a certain type going with them to which we adjust ourselves. We recognize that in some cases the Guernseys do not have quite the type of fore udder we see in some of the other breeds, but at the same time, we recognize the fact that the Guernsey production stands high. Then the main question arises, is it necessary that we shall have just that type of udder which is connected with some of the other breeds, in the Guernsey, or even if we find that udder is a little bit sloping in front, we have a different type to

adjust, high producing type, and after all what we are looking for is the animal that will produce the most money at the end of the year.

The President: We are honored in having in our membership Miss M. M. Vaux, who has a very valuable herd, and we would like to call on Miss Vaux. (Applause.)

Miss Vaux: I think it is rather an unfair advantage to take to make me talk to-day, as I do not know that I am such an expert on the subject of Guernseys, but, if there is one thing that I have had success with in connection with Guernseys, it is in the highly colored product and the richness of the product. I was speaking to one of the gentlemen here to-day about an occurrence that happened soon after we started our Guernseys at Bryn Mawr. My man was stopped in the road one day by an inspector of our county who wanted to know if he understood the penalties that were imposed for coloring milk, and said he could not understand why we had colored the milk the way we had, and wanted us to understand if we were not going straight with the milk, we were sure to get caught. Of course, I am told that some of our competitors in the neighborhood say that if it had not been for us they would not have to try and endeavor to bring up the color of their milk, because we have set the standard on that main line for all the milk, and all these other people who raise Ayreshires are feeling our competition. Be that as it may, we have a waiting list for everything we have to sell, and in one line particularly, sick babies, if there is any baby that is not doing well, sooner or later, we get that baby to feed on Guernsey milk. They may tell you a lot about milk not being well for babies, but we can show you a whole lot of babies that would have died if it had not been for our Guernsey milk. I have about seventy Guernseys at the present time. We are getting lots of heifers, about two-thirds heifers and one-third bulls, and they are all pretty much of the same type and they are all doing very well. Of course, ours are all thoroughbreds, and I do not care about mixing up. I have fault to find with some of our friends who will mix up sometimes and get a black and white cow, and want to know why I do not increase the herd and why I cannot take on more customers. I have sometimes asked them what they expected me to do. I do not know of any other method to increase the supply but to have a real good pump, but they did not seem to think that answered their requirements. We do not make certified milk at all. Our custom comes from the people in the neighborhood who are at liberty to come and see the way we do it. We do not keep the bacteria down to a certain amount. In fact, I am told it is a bad thing not to have some bacteria, because the children's digestive apparatus becomes atrophied, and if they then happen to take milk with bacteria, they are pretty sure to get sick; so the consequence is it is a better thing to have a few bacteria. (Laughter and applause.) The consequence is we keep our bacteria down below 10,000, and we wash our bottles, scald them and scrub them with hot water. Unfortunately, we have never had money enough to put in an up-to-date plant for bottling and sterilizing. That we hope to have some day. The people come from all around the neighborhood to see the cattle and to see the way we arrange it.

There is a funny thing that happened to a woman, who insisted that she could not do with the food for her baby unless she had it from a certain cow and unless it was delivered twice a day, both morning and night. It was impossible for the morning's milk to be suitable for the baby at night, she must have afternoon's milk, and we told her that we could not afford to deliver one quart milk in the morning and one quart in the afternoon, and so she said she would send her colored man a mile over to the farm in the afternoon for the milk. The first day she came herself. She had a black muff as big as this (indicating her muff) with long black hair. Inside the muff she had the bottle, an opened bottle that she carried over in the muff herself to be filled with milk to be carried back to the baby. The baby thrived all right on the milk, but she sent the colored man over. I don't know how they cleaned the bottle, or how they sterilized it, but fortunately the baby was not hurt with the germs he got in it.

I don't know that there is anything else I have to say to-day. We have lots of funny experiences. Another baby we have had. About one Sunday a year ago we started serving, Sunday morning, and after the milk had gone up early in the morning it was brought back to the farm at 10 o'clock, the parents of the child coming back in a big automobile with this lone bottle of milk and they said there was no cream lying on the milk, they were not able to see anything. They supposed it had cream in it, but the nurse said there was no cream on the milk for it had not risen. We asked if the child was not thriving, and she said it was perfectly well, and our man said, "If you keep on driving around the country with that bottle of milk, there never will be cream rising on it." She did not really know that you had to keep milk still in order to have the cream rise on it.

The President then invited Mr. V. E. Fuller to address the Association.

Mr. Fuller: I did not know that I would be called upon. I listened with a great deal of interest to remarks made about the Guernsey cow, some claiming that she has some defects, and I am sorry to say she has, but I do not think the people are giving credit for the wonderful progress that has been made in the improvement and outward conformation of the Guernsey cow in the last three or four years. I do not believe that there is any particular breed, so far as outward conformation is concerned, comparable in its progress, with the progress that has been made in the Guernsey. One point has not been touched upon by any, as it appears to me. It seems to me it is one of the weakest features of your breed, and that is a lack of uniformity in the type and power of transmission. You do not compare in that respect either with the Jersey or with the Ayreshire. The Holstein and the Guernsey, according to what I have seen, are lacking in uniformity, and I believe you will have to put up with a certain amount of inbreeding before you will be able to transmit that uniformity of type which is desirable in any breed of cattle. I understand you will have, or practically have now, the champion cow of any breed, both in butter fat and in butter. I was particularly delighted to notice the stress that was laid by many of the speakers upon color of skin—because that is one of the great characteristics of your breed, this one, leads to the improvement of the breed. I am sorry to see it is often disregarded by judges in the show ring. I have seen judges go clean through large numbers of cattle, stood by their side, watched them, and I have never seen them look to see the color of the eye, the type of the eye, in fact, looked to any color, and I have gone afterward and looked some of the animals over that were placed first, and where there was very little discrepancy as to quality between two, and the order ought to have been reversed if the true characteristics of the breed had been considered. That is in my opinion one of the strongest features, and I do not think that you can afford in any way to disregard that characteristic. I believe on the contrary, that such association as this ought to try and impress upon their breeders the necessity of maintaining that one characteristic which is possessed by your breed and by your breed only, or possessed by no other breed. I think as far as that is concerned that if you even step on the foot of the judging powers, you should insist on this; and I think that one reason for that is that we have too many professional judges and too few practical judges. (Applause.)

(Continued on Page 49)

Guernsey Sale at West Salem, La Crosse Co., Wisconsin

On Friday, March 20, Messrs. C. D. Griswold, H. W. Griswold, A. R. Lewis and A. I. Stubbs of West Salem, Wis., offered at Public Sale 65 Registered Guernseys, who brought a total of $18,525 with an average of $285 per head. Buyers were present from the states of Illinois, Michigan, Minnesota and Pennsylvania.

The highest prices paid were for Bonite of Fairview 22776 and Imp. Polly 33069, who sold for $600 each.

Following is a list of animals and buyers.

Princess of Chestnut St. 25057, W. A. Franklin, Town, Hill, Pa. $290.00
Imp. Little Nell of Q. V. 23229, Theo. Werder, Ashland, Wis. 220.00
Moss Rose of Bellview 42893, Albert Lueders, Reedsburg, Wis. 185.00
McLean's Little Gem 25648, Theo. Werder, Ashland, Wis. 170.00
Maud's Yellow Bessie 32512, S. L. Dudley, West Salem, Wis. 205.00
King Bell 4th 22279, Orin Fletcher, Bangor, Wis. 225.00
Miss Lenfestey 39691, Karl Byington, Merrill, Wis. 260.00
Novine II 34175, Fred Patterson, Harrisburg, Ill. 250.00
Belle Duchess 27313, Theo. Werder, Ashland, Wis. 305.00
Jessie Fulton 33823, Peter Hiam, Ferryville, Wis. 235.00
Holden's Monogram 26459, J. M. Halderson, Holmen, Wis. 260.00
Belle of Willowdale 37253, Tom Kilen Westby, Wis. 310.00
Fanny Masher 42973, Theo. Werder, Ashland, Wis. 305.00
Naomo Bell 42979, Ben Bell, Camp Douglas, Wis. 230.00
Lady Mar of Arwood 33414
Jewel's Dame of Fairview 40876, Mr. Pritchett, River Falls, Wis. 300.00
Wilton Lad 16651, John Knudson, West Salem, Wis. 185.00
Sheila of Snowdoun 25228, Lynn Hurst Farm, Hillsboro, Wis. 335.00
Pride of Hoosac 29733, Fred Patterson, Harrisburg, Ill. 240.00
Glenola's Nellie 37620, Wm. Ziegler, Norwalk, Wis. 205.00
Nina II's Golden Queen 40536, Theo. Werder, Ashland, Wis. 205.00
Katonah's Sunbeam 33433, H. W. Whitehead, Rockland, Wis. 235.00
Dean of Hillhurst, 34433, O. W. Lehmann, Chicago, Ill. 310.00
Maisie of Valley View 42209, O. S. Goodwin, Battle Creek, Mich. 275.00
Katie's Princess Alex 24759, Adolf Nuttlemann, West Salem, Wis. 255.00
Katonah's Polly 33435, R. F. Wilson, Wasau, Wis. 265.00
Bell Hopeful III 32980, Orrin Fletcher, Bangor, Wis. 305.00
Naomi of Harriton 26169, O. W. Lehmann, Chicago Illinois. 275.00
Imp. Lady of Vaux Belets 39643, M. J. Humphrey, Bangor, Wis. 255.00
Eastern Maid 20787, George H. Silverwood, Edgerton, Wis. 165.00
Billy France's Honeymoon 32491, C. W. Lehmann, Chicago, Ill. 425.00
Lady Bella of Katonah 23927, Clifford Capener, Baraboo, Wis. 355.00
Imp. Postevine of Isle 36295, Geo. H. Silverwood, Edgerton, Wis. 175.00
Imp. La Signorina III 26698, M. R. Pritchett, River Falls, Wis. 290.00
Rosalie of Elmlawn 40425, Henry Erickson, Cashton, Wis. 275.00
Flower of June 25882, Chas. Tomfohede, Aspin, Wis. 305.00
Jessamine of Clovermead 37653, B. F. Wilson, Wausau, Wis. 300.00
Chilmark's Sweetheart 24806, James Marsh, Lewiston, Minn. 185.00
Brightsome 33380, Carl Faldet, Iola, Wis. 305.00
Alpha 33379, Fred Patterson, Harrisburg, Ill. 310.00
Robert's Boy of Salem, Harry Jewett, Bangor, Wis. 190.00
Olie of Oswego 37103, W. E. Hubbard, Norwalk, Wis. 400.00
Imp. Fan II of Bas Sejour 10797, R. F. Wilson, Wausau, Wis. 300.00
Queen of Rosedale 18765, E. H. Bente, Elkader, Ia. 290.00
Polly's Dairymaid 37596, K. O. Gaarder, Holman, Wis. 450.00
Allenwood Duchess 42704, O. S. Goodwin, Battle Mich. 305.00
Giddy Folly's Twin Sister 42882, Peter Hiam, Ferryville, Wis. 215.00
Judge Paul's Gypsy 38189, Fred Patterson, Harrisburg, Ill. 250.00
Imp. Julia's Maid III 7824, Chas. Tomfohede, Aspin, Wis. 275.00
Yeksaden 27948, Will Jones, Waukesha, Wis. 350.00
Ester Perkins 28094, S. L. Dudley, West Salem, Wis. 325.00
Imp. Charmante's Pride II 6833, D. D. Tenney, Minneapolis, Minn. 330.00
Bull Calf, Peter Dengel, La Crosse, Wis. 105.00
Heifer, J. C. Hol, Des Moines, Ia. 200.00
Bull, D. Trimbell, West Salem, Wis. 120.00
Wynette 27088, W. A. Franklin, Town Hill, Pa. 310.00
Manoa's Lillie 32499, O. W. Lehmann, Chicago, Illinois. 475.00
Branwen 27091, W. A. Franklin, Town Hill, Pa. 350.00
Spotsdale of Fairview 21315, W. A. Franklin, Town Hill, Pa. 375.00
Bonite of Fairview 22776, J. M. Halderson, Holman, Wis. 600.00
Chimes Rilma 40789, O. S. Goodwin, Battle Creek, Mich. 465.00
Imp. Polly 33069, O. W. Lehmann, Chicago, Ill. 600.00
Bells Bob Rilma 25209, O. W. Lehmann, Chicago, Ill. 525.00
Bull—Van Dorn, C. Wallo, Stoddard, Wis. 120.00
Heifer, M. J. Wrolstad, Northland, Wis. 290.00
Bull—Glenwood Ben Bell, Camp Douglas, Wis. 125.00

Annual Meeting of the Eastern Guernsey Breeders' Association

(Continued From Page 48)

I think that if your association will say to these different fair associations, "We insist upon having our breed judged by a man who is a breeder of that breed, and not by a so-called professional judge." (Applause.) I have stood in the ring and I have seen some of the most outrageous things done by the so-called professional judges, the expert judges, that if a breeder had done it, he would have been hauled over the coals by his brother breeders and not have left it to the papers to haul him over the coals. I think it is the duty of every association to insist that the men who judge their cattle shall be the breeders of those cattle, and it stands to reason that a man who has made a study of that one particular breed all his lifetime is far better equipped to judge that breed than one man who has made a try at a whole half dozen breeds and has never got one right. (Applause.)

Completed Records Made on the Island.

A.R. No.	Name	H. B. No.	Age yrs. dys.	Milk lbs.	Aver. %	B. Fat Lbs.
1	Princess May of the Hunguets	4244 P.S.	14.	8977.5	5.05	454.04
2	Princess May of the Hunguets II	5693 P.S.	6.182	8771.5	4.6	492.51
3	Gazelle des Islets II	8796 P.S.	2.270	7002.1	6.12	428.47
4	Le Geles May	3334 F.S.	6.161	9389.0	5.0	469.62
5	Rubyof the Islets	3256 F.S.	7.92	11273.1	4.9	549.41
6	Flora II of the Briquet	8724 P.S.	2.246	11429.2	5.2	573.56
7	Aralia	7067 P.S.	5.153	8103.0	4.89	396.08
8	Butter Girl	3514 F.S.	7.60	8212.3	5.2	426.9
9	La Petite du Gele V	8735 P.S.	2.296	7119.5	5.19	369.02
10	Langlois Primrose II	7347 P.S.	4.360	10825.5	5.28	570.68
11	Durand's Nora	7037 P.S.	5.238	8695.0	5.09	442.2
12	Fleurie of the Gele	8846 P.S.	2.292	8596.1	5.54	476.3
13	Cyrene d'Or	3977 F.S.	5.321	11438.5	5.59	637.7
14	Gold Bag of the Islets	3709 F.S.	10.0	10039.1	4.76	460 44
15	My Lady Mysore II	6894 P.S.	5.334	10077.0	5.0	509.21
16	Sweet Maggie III	9361 P.S.	2.62	8779.0	5.96	522.95
17	Ladysmith III	6766 P.S.	6.14	6893.5	5.51	384.78
18	Princess May IV of the Hunguets	7574 P.S.	4.308	9339.0	6.26	585.2
19	Richmond Lass	3498 F.S.	9.30	9270.0	5.65	522.92
20	Sea Belle VII	4444 F.S.	12.302	9927.5	4.91	487.48
21	Esperance of the Lohiers	5156 P.S.	10.94	10410.5	5.5	575.26
22	Primrose of the Gree VI	8300 P.S.	3.301	10231.7	4.98	504.17
23	Rose of the Gree	4289 F.S.	4.38	9928½.	5.0	501 96
24	Clara XVI of the Rouvets	5476 P.S.	9.49	11888.0	5.1	564.89
25	Nelly II of the Croisee	6061 P.S.	8.242	13157.0	5.51	724.84
26	Fascination des Caches	4132 F.S.	7.0	12962.0	5.50	720.98
27	Sarky of the Bernauderie	3869 F.S.	9	9918½	4.91	488.71
28	Star of the Fontaines	3449 F.S.	6.97	7866	6.12	481.72
29	Pixie	3176 F.S.	8	11013¾	4.70	483.22
30	Minnie of the Quevilette	5381 P.S.	8.43	8799½	4.68	409.10
31	Charmante's Pride II	3266 F.S.	7.121	10073½	5.40	542.51
32	Charmante's Beauty	8046 P.S.	4.158	11566	4.71	545.06
33	Venus II of the Vauxbelets	6399 P.S.	7.10	11659½	4.6	536.37
34	Goldfinder of Ashburton	9680 P.S.	2.76	7300¼	4.73	345.44
35	Lady Blanche of Bickleigh	9335 P.S.	2.169	10645¾	5.01	549.53
36	Naftiaux Fannie	3241 F.S.	8	10288½	5.15	530.41
37	Wide Horn	2501 F.S.	14.	13079.	4.751	621.44
38	Brehaut's Violet II	9610 P.S.	2.230	6287½	5.936	374.29
39	Comique	4345 F.S.	7.124	7810¼	5.24	413.71
40	Vivandiere	4264 F.S.	5.155	9767½	5.649	551.96
41	Florrie of the Palloterie VI	7409 P.S.	5.278	10353½	5.888	609.69
42	Cosy III of Vauxbelets	8847 P.S.	3.252	8164¾	4.83	394.38
43	My Lady Mysore III	9287 P.S.	2.201	9071½	5.09	462.18
44	Violet of le Gree	2610 F.S.	11.172	9598½	4.908	471.16
45	Queen IV of Blicqs	5690 P.S.	8.334	13978	5.21	738.3
46	Gazelle III des Islets	9469 P.S.	2.217	8650		510.34
47	Lily of Melrose	4379 F.S.		7067	5.15	363.44
48	Medea of Park Farm	2921 F.S.	10.	10650½	5.64	600.6
49	Daisy of the Houmets	9887 P.S.	2.77	10772¼	4.62	497.8
50	Zara VII	5751 P.S.	8.322	10589	4.721	499.97
51	Butter Girl of the Gree	4637 F.S.	3.106	9324½	5.694	530.93
52	Fleurie VII	5726 P.S.	9.111	9753	4.941	481.82
53	Tiny of the Hougue Fouque	3717 F.S.	6.349	7808½	5.15	402.40
54	Cheminante X	6288 P.S.	11.40	10767½	4.60	496.01
55	Claras Pride	8799 P.S.	5.191	7725¼	4.724	365.01
56	L.C.	9652 P.S.	2.144	7418¼	5.246	402.52
57	Bertha of King's Mills	9559 P.S.	2.127	6409¾	5.13	332.34
58	Princess May of the Gree	4207 F.S.	8.27	9952¼	5.69	576.3
59	Sweet Briar of Bickleigh	8121 P.S.	4.179	12944¾	5.404	698.54
60	Master's Violet	3119 F.S.	10.233	10467	4.824	504.98
61	Galaxy's Honoria II	9314 P.S.	2.271	8876¾	4.9	434.96
62	Queen Caradoc IV	10233 P.S.	2.108	7080¾	4.37	303.91
63	Venus IV of Vauxbelets	8120 P.S.	4.227	8476½	5.212	441.79

TRANSFERRS OF GUERNSEY CATTLE

Continued from March Journal

Imp. Daisy II of the Villiaze 28714, C. G. Parnall to W. S. Cobb, Jackson, Mich.

Dame Patriot 32291—Nettie of Woodside 27152—H. W. Wigman to George J. Hicks Saginaw, Mich.

Daphneanna 34100, George W. Love to J. W. Hutchinson, Sharon Center, Ohio.

Darling Lelah 48861—Hildred 2d 48859—Tricksey Girl 48860—W. F. Rather to W. F. Rather & Son, Peebles, Wis.

Imp. Deanie's Pride 47184—Imp. Friquet's Pride VI of Rose Farm 47181—George W. Ott to James Magner, Glen Spey, N. Y.

Delta Girl 26797, A. A. Geise to F. W. Gass, Sunbury, Pa.

Dodo of Crosswald 46085—Dorothy's Dorris of Crosswald 36198—George R. Cross to F. Clow, New Lisbon, Wis.

Imp. Dolly Grey of St. Andrews 40472—Martha's Moss Rose 46309—Charles H. Jones to Arthur W. Wellington, Weston, Mass.

Imp. Dolly II of La Villette Farm 39434—Sadie McKinney 35713—Henry W. Leeds to Edward S. Harmer, Moorestown, N. J.

Imp. Donnington Giddy 2d 45910—Imp. Snowdrop of les Merriennes 45972—Frank S. Peer to George R. Meek, Bellefonte, Pa.

Dora of Crosswald 44012, G. R. Cross to C. A. Balcom, Ohio, Ill.

Duchess of Nutting Farm 48684, B. F. Nutting to C. L. Sisson, Almond, N. Y.

Duchess Rose 32725—Lady Franklin of Ashland 29998—Curtis & Knilans to Fred Drew, Washington, D. C.

Early Alice 24550, George T. Brill to Thomas Brack, Meriden, Wis.

Ella of Schleswig 36123, Henry W. Schmidt to George Mattes, Kiel, Wis.

Ellenwood Countess 29003—Royaline's Ramona 17224—Amos Rothenberger to J. Clarence Fretz, Perkasie, Pa.

Empress of Hickory Hill 37163, Blanche McNeal to Robert F. Whitmer, Hatboro, Pa.

Esther Granger of Bon Ayre 49079. Thomas Hewat to H. W. Wigman, Lansing, Mich.

Esther Granger of Bon Ayre 49079, H. W. Wigman to Curtis & Knilans, Fort Atkinson, Wis.

Estrella 18781, William Nelson Pelouze to Myron H. Tichenor, Oconomowoc, Wis.

Fairview Blossom 2d 48805, Charles Wollenhaupt to G. L. Siniff, Ohio City, Ohio.

Imp. Fancy of the Gree 48375, J. L. Hope to G. W. Wilder, Redlands, Cal.

Imp. Fanny of Maplelawn 48078—Ijp. Guernsey Daisy of Maplelawn 48080—Imp. Jane of Maplelawn 48081—Imp. Lucy of Maplelawn 48082—Imp. Mollie of Maplelawn 48077—Imp. Nell of Maplelawn 48079—Imp. Victime of Maplelawn 48076—Rundell Bros. to F. B. Rundell & R. Nicholson, Livingston, Wis.

Fascination of Midlothian 41283, Charles D. Ettinger to Karl Byington, Merrill, Wis.

Fertile 33141, John M. Nelson to Charles Nelson, Litchfield, Minn.

Fesdo's Susie 17229, Fred C. Clow to Joe H. Stewart, Clear Lake, Wis.

Imp. Fillpail of the Hubits 39430, George W. Ott to C. W. Barron, Cohasset, Mass.

Flora of Springfield 42534—Glenwood Girl of Springfield 40419—Glenwood Girl of Springfield 2d 42750—Hinds & Smith to Frank M. Smith, Springfield Center, N. Y.

Florence B 2d 34714, William P. Zehner to T. E. Hyde, Bloomsburg, Pa.

Florence of Highway 48768, John W. Little to Miss Agnes Lonce, Hanover, Pa.

Flo's Daffodil 47340, H. M. Jacklin to A. A. & G. N. Jeffers, Amherst, Wis.

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same has been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	Month Credit. % Fat.	Month Credit. B. Fat. Lbs.	Total Credit. Milk. Lbs.	Total Credit. B. Fat. Lbs.
*These records are all made on a two day test basis except where especially noted.								
Allen, C. C., Kenosha, Wis.								
Beauty of Arcady 38335	G	192	Jan.	923.80	4.72	43.60	6335.50	288.61
Imp. Fanny of the Mourants 34344	D	108	Jan.	1084.80	5.09	55.22	4323.60	220.29
Imp. Ladysmith of Sarnia 40426	G	195	Jan.	774.30	5.72	44.29	5349.40	263.61
Polly's Beauty 35078	F	245	Jan.	981.90	4.65	45.66	8479.90	391.52
Princess Deasie 36703	D	85	Jan.	1315.40	5.09	66.95	3652.30	192.67
Alexander, Ray H., Union Springs, N. Y.								
Masher's Florence of Sunnyside 26743	C	351	Jan.	517.40	4.77	24.68		
		365	Feb.	212.80	4.77	10.15	9750.00	434.09
Alexander, W. A., Union Springs, N. Y.								
Masher's Juliet of Sunnyside 31350	E	224	Jan.	433.60	4.93	21.38		
		252	Feb.	376.80	6.17	23.25	5126.80	236.29
Rosetta of Sunnyside 22441	A	291	Jan.	376.90	5.67	21.37		
		312	Feb.	322.20	5.92	19.07	7876.70	418.81
Sir Masher's Josephine of Sunnyside 37560	G	261	Jan.	632.80	4.18	26.45		
		289	Feb.	568.40	4.38	24.90	6773.30	284.08
Allen, H. M., Troy, Ohio.								
Dora's Mildred 4th 18190	A	13	Oct.	372.30	4.02	14.97		
		43	Nov.	1133.10	4.02	45.55		
		74	Dec.	1124.80	4.26	47.92		
		105	Jan.	1093.80	4.28	46.81		
		133	Feb.	850.70	5.00	42.54	4574.70	197.79
Joan of Faggs Manor 13891	A	278	Dec.	389.70	6.23	24.28		
		319	Jan.	302.80	5.92	17.93	7667.40	351.23
Olivia Trink 24161	A	245	Dec.	527.80	6.40	33.78		
		276	Jan.	511.60	6.30	32.23		
		304	Feb.	52.30	6.30	3.29	6688.60	360.86
Sequel's Pink of Maplehurst 34210	F	116	Dec.	976.20	4.60	44.91		
		147	Jan.	892.00	4.50	40.14		
		175	Feb.	728.90	5.43	39.58	5559.30	250.55
Ames, F. L., North Easton, Mass.								
Florham Pride 20153	A	113	Jan.	1204.70	4.64	55.90		
		141	Feb.	1021.10	4.57	46.66	5904.30	266.17
Langwater Dolly Bloom	A	15	Dec.	632.50	4.76	30.11		
		46	Jan.	1615.40	4.76	76.89	3630.70	177.94
Langwater Francaise 35751	G	164	Jan.	907.60	4.70	42.66		
		192	Feb.	792.30	4.64	36.76	6253.10	272.93
Langwater Hayes Rosie 24200	A	80	Jan.	1466.70	4.73	69.37		
		108	Feb.	1163.40	4.71	54.80	5176.30	237.48
Langwater Pauline 33566	E	28	Dec.	1110.20	4.86	53.96		
		59	Jan.	1235.70	4.86	60.06		
		87	Feb.	1002.60	5.16	51.73	3348.50	165.75
Langwater Pride 35752	F	6	Dec.	181.80	4.31	7.84		
		37	Jan.	1162.20	4.31	50.09		
		65	Feb.	996.10	4.67	46.52	2340 10	104.45
Pride of Birth 18443	A	139	Jan.	1057.40	4.97	52.55		
		167	Feb.	902.60	5.07	45.76	6108.80	293.22
Anderson, Alfred, Holton, Mich., 1 day test								
Agnes Johnson 37463	G	180	Dec.	245.60	5.50	13.51		
		211	Jan.	222.00	4.40	9.77	2046.50	90.71
Flossie of Canton 28961	D	281	Dec.	227.50	6.89	15.67		
		312	Jan.	91.90	7.80	7.17	5385.50	305.40

Flossie T 19421, C. G. Vardell to J. Z. Green, Marshville, N. Car.

Frances Rose 16101, C. H. Zehnder to George H. Cable, North Salem, N. Y.

Frances's Glenwood Girl 46050—May's Glenwood Girl 42769—May's Mildred 25212—Prescoraltine 4th 30246--Prescoraltine 4th's Frances 36069—Prescoraltine 4th's Glenwood Girl 42487—W. V. McCoy to Cy N. Clark, Modesto, Cal.

Gala of Weston 44093, Bancroft C. Davis to Frank H. Pope, Weston, Mass.

Galaxy's Lady of Rosemount 48242, A. A. Frauenheim to Est. Myron C. Wick, Youngstown, Ohio.

Gay Lad's Louise of Walter Maple 45127, Charles Rust & Son to C. R. Gilman, Milwaukee, Wis.

Georgia A 48848, Mrs. James B. Case to Edmund H. Sears, Wayland, Mass.

Glenora of Clovermead 48810—Phyllis of Clovermead 48809—M. O. Rutheford to A. H. Long, Prairie du Chien, Wis.

Glenwood of Herndon 48626, H. T. Harrison to M. K. Stroud, Herndon, Va.

Glenwood's Replica 45596, H. W. Wigman to E. R. Brady, Satsop, Wash.

Imp. Godolphin Phyllis 6th 48945, F. S. Peer to C. H. Tenney, Methuen, Mass.

Gold Bargain 16313, George W. Love to Dominik Kouba, Garrettsville, Ohio.

Golden Lady of Louis Corners 45321, F. F. Thielke to Herman Denzin, Dorchester, Wis.

Goldenrod of Crest View 30754, Charles E. Leggett to E. S. Southwick, Port Byron, N. Y.

Goldie of Maple Avenue 2d 42557—Gordon's Bopeep 42868—Polly's Vyletta 45243—Charles H. Berry to H. W. Wigman, Lansing, Mich.

Goldvane of Beechwood 38308—Quuen Anna of Beechwood 24844—William Flinn to Est. Myron C. Wick, Youngstown, Ohio.

Governor's Charmante of Keewaydin 46387, Elbert H. Baker to R. W. Myers, Rising Sun, Ohio.

Graham's Roberta 49026, Albert E. Graham to W. A. Musick, Beason, Ill.

Grampian Rose 2d 38768, William T. Thorp to Davenport Bros., Du Bois, Pa.

Imp. Granny V of the Choffins 26630—Imp. Hubert's Daisy II 31602—C. J. Hinds to Frank M. Smith, Springfield Center, N. Y.

Hazelbrook Golden Duke's Sequel 44833, Cleophas Conkle to Roy H. Parrot, Holmesville, Ohio.

Helen Gould 4th 30038, F. G. Bowman to A. Schmachtenberger, Minerva, Ohio.

Hero's Golden Belle of Mansfield 48970, F. G. Bowman to H. B. Dirlam, Mansfield, Ohio.

Imp. Hilda 2d of Warren Wood 32481—Imp. Yenadizze's Flora 36340—J. G. Sherman to Delaware College, Newark, Del.

Hildesheimess 2d 35103—Noble Brinsaba 42203—C. Morton Smith to William Norris, Conshohocken, Pa.

Hildreth 27646, Frank A. Skinner to William H. Boyden, Leominster, Mass.

Hillside Hailer's Rose 48746, Amos L. Peckham to William A. Barber, Jamestown, R. I.

Hinsdale Flora 27521, W. W. Merriman to Frederick A. Davis, Northfield, Mass.

Idi of Bonnie Brook 14549, Est. W. G.Thompson to S. D. Pearce, Canonsburg, Pa.

Idi of Bonnie Brook 14549, S. D. Pearce to J. C. McCoy, Washington, Pa.

Iowanona 41607—Janice Divan of Iowanola 47212—Janice Stranford 39544—Jessie of Randolph 36051—Ramola 38514—Willow's Earl of Walnut Run 42904—Charles R. Mountain to George Brewer, Tripoli, Iowa.

Irene of Locust Grove 46202—Jeanette of Locust Grove 29669—Judy of Locust Grove 46203—Imp. Mischief 32077—Miss Kathleen of Lewison 25440—Princess of Spring

Trixie Levoir 38086	G	82	Dec.	551.10	5.51	30.37		
		113	Jan.	557.50	4.50	25.09	2061.10	98.50
Archer, Caroline, Miss, Reading, Pa.								
Sunday 36698	B	262	Dec.	700.10	4.41	30.87	8134.20	343.74
Sunday's Pride 36701	G	230	Dec.	504.60	4.57	23.06	5415.10	243.14
Bailey Falls Farm, Oglesby, Ill.								
Imp. Daisy Bas 26948	B	318	Dec.	444 90	6.21	27.63	8388.30	442.23
Emerald Jewel 25352	B	274	Dec.	417.60	5.58	23.30		
		305	Jan.	268.10	6.07	16.27	9288.40	476.41
Glencoe's Marietta 26467	D	343	Nov.	242 60	5.95	14.43	6730.80	372.87
Glenwood Starlight 27435	B	14	Dec.	451.60	4.21	19.01		
		45	Jan.	1018.90	4.24	43.20	1470.50	62.21
Imp. Kingsmoor Daisy 18th 33720	F	314	Dec.	418.60	5.37	22.48		
		345	Jan.	321.50	5.83	18.74	7444.70	379.25
Imp. La Belle Manna 35704	G	298	Dec.	835.40	4.49	37.51		
		329	Jan.	839.30	4.93	41.38	10450.80	471.81
Baker, Elbert H., Gates Mill, Ohio								
Imp. Beauty II. of the Camp 35816	E	75	Dec.	951.70	4.38	41.68		
		106	Jan.	820.50	4.65	38.15	3117.20	141.97
Betty of Keewaydin 27420	C	31	Oct.	1162.60	4.32	50.22		
		61	Nov.	913.40	4.98	45.49		
		92	Dec.	886.20	5.13	45.46		
		123	Jan.	794.50	5.09	40.44	3756.70	181.61
Imp. Daisy of the Forest 39690	G	118	Nov.	667.90	5.27	35.20		
		149	Dec.	695 10	4.53	31.49		
		180	Jan.	675.60	5.01	33.84	4068.00	14.22
Diana of Eastside 20755	A	328	Dec.	753.00	5.02	37.80		
		359	Jan.	595.10	5.34	31.78	11826.10	557.59
Imp. Golden Wish 35248	G	250	Dec.	735.00	4.78	35.13		
		281	Jan.	749.50	5.12	38.37	7913.60	348.82
Hinsdale Leonora 24061	A	320	Nov.	565.50	5.77	31.50		
		351	Dec.	393 50	5.56	21.88		
		365	Jan.	113.70	5.94	6.75	11991.60	563.47
Imp. Honey Bee of St. Saviour's 44618	G	66	Dec.	1159.80	4.59	53.23		
		97	Jan.	1107.10	5.28	58.45	3425.60	167.18
Imp. Lady of La Hougue 25793	A	47	Dec.	1135.70	5.39	61.21		
		78	Jan.	1067.10	5.03	53.68	2707.60	144.02
Liberty's France of Keewaydin 31818	C	31	Dec.	1118.90	5.11	57.18		
		62	Jan.	1077.10	4.72	50.84	2196.00	108.02
Imp. Lily of La Turquie 53809	F	365	Dec.	409.60	5.94	24.33	8415.20	436.74
Rowellan's Matron 37221	G	306	Dec.	723.10	6.10	44.11		
		337	Jan.	705.80	6.54	46.16	8931.30	483.92
Imp. Violet des Jaonnets VI 44622	G	122	Dec.	703 60	5.15	36.24		
		153	Jan.	671.10	5.38	36.11	3344.00	174.81
Worthy Queen of Worthington 38041	A	26	Nov.	928.60	4.70	43.64		
		57	Dec.	1181.60	4.83	57.07		
		88	Jan.	1110.70	4.80	53.31	3220.90	154.02
Barber, O. C., Akron, Ohio.								
Imp. Actress of Anna Dean Farm 47588	E	123	Jan.	870.20	6.16	53.60	3856.50	196.30
Imp. Alderney of Anna Dean Farm 46735	D	22	Jan.	714 00	5.51	39.34		
Imp. Ambrosia of Anna Dean Farm 46737	F	137	Jan.	721.20	5.17	37.29	3301.20	161.71
Imp. Barometer of Anna Dean Farm 46916	F	46	Jan.	1079.00	4.22	45.53	1592.00	68.72
Imp. Beauty II of the Coutanchez 28465	A	227	Jan.	1151.00	6.11	70.33	10692.80	552.64
Imp. Beechwood Pearl 5th 40633	G	365	Jan.	353.20	6.01	21.23	6861.00	347.39
Imp. Bertha of Anna Dean Farm 46915	F	117	Jan.	786.10	5.57	43.79	2859.70	139.82
Imp. Betty of Anna Dean Farm 46918	F	18	Jan.	559.40	5.44	30.43		
Imp. Blanche Daisy VII 47020	G	53	Jan.	886.90	5.00	44.35	1465.70	71.15
Imp. Bonnie of Anna Dean Farm 46953	G	62	Jan.	1159.90	5.32	61.71	2186.60	113.66
Imp. Bountiful of Anna Dean Farm 46912	F	123	Jan.	685.50	5.22	35.78	2688.50	135.96
Imp. Buttermaid of Anna Dean Farm 46917	F	70	Jan.	860.50	5.42	45.09	1913.10	97.19

Side 17915—G. B. Tallman to A. S. Graybill, Bird in Hand, Pa.

Irene of Nelsonville 39087, L. E. Gordon, Jr. to Leonard M. Roe, Ogdensburg, Wis.

Isabel Stranford 39543, Charles R. Mountain to G. E. Sargent, Long Prairie, Minn.

Imp. Ivy II of Penrose 40467, Charles H. Jones to Clifford V. Brokaw, Glen Cove, N. Y.

Jennie Bates 38307, C. C. Johnston to H. W. Wigman, Lansing, Mich.

Jennie B. of Charlton 32984, Charlton Industrial Farm School to John L. Cuddeback, Seneca Falls, N. Y.

Imp. Jessy Rose XIV 47161—Imp. Lady May of Pine Grove 47104—George W. Ott to F. I. Vanderbeek, Glen Spey, N. Y.

Jewel Bell 48697, David S. Coombs to W. H. Clark, Bridgeton, N. J.

Jeweller's Jewel 26282, H. B. Smith to Edward A Walter, Walworth, Wis.

Julia of Oakdale 41211, R. A. Wilkinson to Alfred Swan, Zumbrota, Minn.

Julia of Soapstone 2d 24185, C. P. Thompson to D. O. Wright & McConnell Bros., Woodstock, Onio.

Kate of Delhi 49023, R. L. Every to Hinds & Smith, Springfield Center, N. Y.

Kilda D of Elm Farm 45526, John P. Rowe to George W. Osborne, Gonic, N. H.

King's Alberta 33788, Charles H. Jones to George C. Stone, Twig, Minn.

Imp. La Bordeaux II 40470, E. D. Watkins to F. G. Benham, Canandaigua, N. Y.

Lady Economy 48847, Charles Solveson to Walter H. Dupee, Santee, Calif.

Lady Eva's Dot 37722, C. R. Phillips to Fred Peake, Endeavor, Wis.

Lady Mar of Arwood 33414, W. Righter Wood to Alfred I. Stubbs, West Salem, Wis.

Imp. Lady Oslin of the Isle 31943, J. S. Govin to C. R. Merchant, Aaron, Wis.

Lady's Beauty of Alfalfa Farms 48685, Howard Shivers to Charles R. Mountain, West Liberty, Iowa.

Lady Wilful 48141—Walter Sequel's Princess Juliana 48142—H. P. Andersen & Son to A. W. & F. E. Fox, Waukesha, Wis.

Imp. La Grande of Koshkonong Place 35644–Marcia of Pinehurst 2d 19634—Ollie of Koshkonong Place 22749—A. R. Hoard to Emil Anderson, Lakefield, Minn.

Lassie of the Glen 29545, Harry Jewett to W. H. Chapin, Chippewa Falls, Wis.

Lassie Twin of Yellowdale 42985—Raymond's Miss Glen 42171—Bascom Parker to W. White, Niles, Mich.

La Vera Belle 48688, Est. S. F. Harris to H. R. Lobdell, Mukwonago, Wis.

Ledyard's Dorothy June 27020, George R. Cross to George W. Welch, Colchester, Ill.

Lena Sunbeam 49024, Charles S. Bartges to W. J. Royer, Orrville, Ohio.

Leona Lehigh 45489, Henry Winke to Clifford Capener, Baraboo, Wis.

Letty Red Face 46445, Cleophas Conkle to Harvey Busy, Glenmont, Ohio.

Lida of Walnut Lawn 37137—Sucee 25975—H. G. Wright to Roy Smith, Troy, Pa.

Imp. Lily des Rondiaux II 32176, H.W. Griswold to Bernard Behrens, Grafton, Wis.

Lily of Mordaunt 2d 47496, D. B. Wiley to Millay Bros., Bowdoinham, Maine.

Lorraine's Lass of Chestnut Hill 48603, Est. Myron C. Wick to Wilson Matthews, Mineral Ridge, Ohio.

Lotawana of Maplehurst 23387, E. L. Thompson to George A. Morse, Talent, Ore.

Lotty's Pride 43250, C. Conkle to J. E. Long, Monongahela, Pa.

Madelon of Bendobrook 46997, E. E. Wright to L. W. Leonard, Norwood, Ohio.

Maggie of Maplewood 48785, F. S. Norton to Delmont Norton, North New Portland, Me.

Malcolm's Queen of the May 33587, George S. Smith to H. W. Wigman, Lansing, Mich.

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DE LAVAL
CREAM SEPARATOR
SAVES
over any other separator or creaming system

Quantity of cream that no other separator will recover completely, particularly under the harder conditions of every day use.

Quality of cream as evidenced by De Laval butter always scoring highest in every important contest.

Labor in every way over any gravity system, and also over any other separator, by turning easier, being simpler, easier to clean and requiring no adjustment.



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Profit in more and better cream, with less labor and effort, every time milk is put through the machine, twice a day or 730 times a year for every year the separator lasts.

Satisfaction which is no small consideration, and can only come from knowing you have the best separator, with which you are sure you are at all times accomplishing the best possible results.

Easily proven—these are all facts capable of easy demonstration and proof to any user or intended buyer of a cream separator. Every De Laval agent is glad of a chance to prove them by a De Laval machine itself—without the slightest obligation on your part unless entirely satisfied.

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Imp. Brunette of Anna Dean Farm 46741	G	62	Jan.	893.90	5.00	44.70	1793.50	88.42
Chene's Pomara 30449	A	260	Jan.	993.80	5.60	55.65	9352.40	457.61
Chenette Emerande 30458	A	207	Jan.	890.80	6.08	54.16	6236.30	331.99
Cottina 21530	A	268	Jan.	1161.50	5.32	61.79	11437.50	557.94
Countess Pauline 27465	B	134	Jan.	723.00	5.31	38.39	3871.20	187.71
Cyntha Chene 30467	C	166	Jan.	652.20	5.43	35.41	3859.60	203.15
Imp. Daisy Moon II. 28443	A	276	Jan.	454.30	5.60	25.44	9442.08	424.96
Imp. Duplicate of Anna Dean Farm 46739	F	92	Jan.	1002.80	5.49	55.05	3064.30	154.71
Elizabeth Belle 31190	D	135	Jan.	999.50	6.03	60.27	4680.30	274.96
Imp. Fairy of the Fountain 28476	A	276	Jan.	970.60	4.51	43.77	10854.80	423.11
Imp. Fanny of the Hall 28446	A	172	Jan.	1166.10	6.16	71.83	7366.20	414.22
Imp. Fete Maid of Anna Dean Farm 46903	B	109	Jan.	993.50	6.08	60.40	3782.40	212.85
Imp. Floe V. of the Annevilles 27568	A	333	Jan.	597.50	5.25	31.38	7619.20	356.41
Imp. Gazelle of Anna Dean Farm 48273	A	62	Jan.	1176.40	4.85	57.06	2349.30	115.71

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Guaranteed Analysis

25 per cent. Protein
7 " " Fat
9 " " Fibre
50 " " Carbohydrates

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Eagle Distillers Dried Grains, Choice Cottonseed Meal, Old process Linseed Oil Meal, Winter Wheat Bran and Middlings, Pure Hominy Feed, Malt Sprouts, ½% Salt.

Dewey's Ready Ration gives satisfaction. Every dealer to whom we have sold it has repeated on his order after a sufficient length of time had passed to give it a test. There has not been a single complaint as to its quality since we began making it. This we consider as high a recomendation as any feed could have. Dewey's Ready Ration practically sells itself, and you may know that it is a mighty good feed to do this. Ask your dealer for Dewey's Ready Ration, or drop us a line and we will send you a sample and full particulars.

We also put out Three D Grains (Dewey's Distillers Dried Grains.) The highest and best quality of Distillers Dried Grains are put out under this brand. We can load mixed cars consisting of mill feeds, corn, oats, corn goods, distillers dried grains, cotton seed meal, oil meal, hominy feed, etc. Get our prices before placing your order elsewhere.

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Imp. Galaxy Sequel of Boneka 16922

For Sale

The above imported bull and choice bull calves, rich in the blood of May Rose France Sequel families.

J. H. HUNTER, **VALLEY FALLS, N. Y.**

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The advantages of thick cream over thin cream are many and very important.

Thick cream contains less milk, consequently, less souring elements and therefore will keep sweet longer.

Thick cream is less in bulk and therefore more easily and cheaply transported.

Thick cream causes less loss of butter fat in churning.

Thick cream leaves a greater quantity of the skim milk at home to feed to calves and pigs.

Thick cream brings a higher price—many creameries give from **two** to **five cents more** per pound for butter fat from thick cream than from thin cream.

At a demonstration of cream separators at the Iowa Agricultural College, January 8th, 1914, the

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CREAM SEPARATOR

separated cream that tested 47 per cent. butter fat. The next nearest competitor tested 33 per cent. butter fat and the second nearest tested 26 per cent. butter fat.

The United States is the only separator that can separate thick cream and separate clean. Others, in attempting to equal it, clog or leave cream in the skim milk.

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in 50 consecutive tests run for 30 days with 10 different breeds of cows.

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Vermont Farm Machine Co.

Chicago Salt Lake City — **Bellows Falls, Vt.** — **Portland, Ore. Los Angeles**

Imp. Gold Vein of Anna Dean Farm 46726	A	60	Jan.	1282.80	4.88	62.65	3597.30	124.78
Governor's Hyacinth 33018	E	202	Nov.	602.70	6.00	36.16		
		233	Dec.	565.00	6.33	35.76		
		264	Jan.	554.00	6.54	36.23	5598.60	308.86
Governor's Pauline 30472	C	103	Jan.	1399.40	5.43	75.99	4769.80	264.80
Imp. Hero's Minette 36430	E	355	Jan.	628.20	6.80	42.71	10357.70	534.73
Imp. Kate of Anna Dean Farm 46738	F	115	Jan.	960.70	5.31	51.01	3600.80	174.46
Imp. Lady Charlotte of the Isle 28421	A	239	Jan.	853.50	4.71	40.20	7924.30	319.66
Lady of the Chene 30544	C	92	Jan.	1034.30	4.94	51.09	3067.10	152.67
Imp. Lady May of the Isle 28493	A	259	Jan.	765.50	5.39	41.26	8313.50	384.93
Imp. Liza of the Villiaze 28458	A	260	Jan.	904.10	5.53	50.00	10314.00	535.72
Imp. Lizzie of Anna Dean Farm 46730	A	31	Jan.	1406.90	4.90	68.94		
Imp. Macey III 40657	G	276	Jan.	742.80	5.64	41.89	7440.60	350.16
Imp. Maggie II of the Lohiers 28454	A	81	Jan.	1047.20	5.33	55.82	2379.40	130.11
Imp. Marguerite of Anna Dean Farm 46727	A	86	Jan.	1318.30	4.28	56.42	3688.70	160.08
Imp. Marguerite of Anna Dean Farm 2d 46731	C	112	Jan.	1327.10	4.59	60.91	4644.40	205.21
Imp. May Queen of the Variouf 28496	A	198	Jan.	1416.70	5.25	74.38	8900.10	454.41
Imp. Mena of Anna Dean Farm 46897	A	123	Jan.	905.20	4.61	41.73	3988.30	175.89

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SEQUEL'S DELIGHT 2442 P. S. Winner of 2d Prize and King's Cup; Sire Galaxy's Sequel.

These bulls being rich in Masher and France blood their breeding cannot be surpassed.

Stock for sale of both sexes of this breeding with an infusion of May Rose blood.

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Winner of two Championships, seven first and two second prizes in two years shown.

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M. T. PHILLIPS,

Pomeroy, - - - - Pennsylvania

Imp. Mignonette of Park Farm 28429	A	272	Jan.	1304.50	4.72	61.57	12438.70	529.78
Imp. Miranda of Park Farm 28479	A	240	Jan.	736.10	5.84	42.99	7809.40	382.04
Imp. Moulipied's Edna May 29320	C	19	Nov.	800.90	4.60	36.84		
		50	Dec.	1136.40	5.39	61.25		
		81	Jan.	1116.70	5.35	59.74	3054.00	157.83
Imp. Mulberry of Park Farm 28430	A	329	Jan.	640.80	4.75	30.44	9904.70	458.81
My Lady Baltimore 2d 21165	A	346	Jan.	898.40	6.01	53.99	14874.30	683.34
Imp. Nelly of Anna Dean Farm 46895	A	77	Jan.	1487.80	4.45	66.21	3627.50	161.26
Pauline Spotswood 30446	A	123	Jan.	1452.40	4.78	69.42	5812.80	277.14
Princess Baltimore 21185	A	365	Jan.	1010.60	5.47	55.28	14954.70	658.79
Princess of the Chene 30461	A	168	Jan.	1298.10	5.27	68.41	7238.60	359.47
Imp. Richesse of Calais III 40654	A	306	Jan.	665.70	5.67	37.75	7934.00	360.41
Rita Spotswood 30443	A	288	Jan.	966.40	5.93	57.31	11502.20	579.58
Imp. Rosenheim II of the Hall 28468	A	291	Jan.	882.00	5.84	51.51	10137.40	532.35
Rose of Belle Vernon 31188	C	62	Jan.	1160.70	4.79	55.60	2255.70	108.71
Imp. Rose II of the Nicolles 28467	A	113	Jan.	1005.50	5.17	54.46	4014.50	193.64
Stella's Favorite 2d 29167	C	184	Jan.	1216.90	5.07	61.70	8050.30	385.38
Susan Chene 30469	C	168	Jan.	1046.70	5.42	56.73	6145.50	311.18
Imp. Sylph's Pride VI. 28515	C	240	Jan.	1052.30	5.49	57.78	9192.30	440.76
That Lass o'Mine 36532	G	60	Jan.	949.20	4.79	45.47	1767.20	86.37
Imp. Victorina of the Isle 28500	B	365	Jan.	581.70	5.87	34.15	10650.70	478.42
Barbour, W. T., Birmingham, Mich.								
Imp. Beauty III of Clairmont 21431	A	30	Nov.	1201.70	4.31	51.79		
		61	Dec.	1156.80	4.46	51.59		
		92	Jan.	1067.60	4.77	50.92	3426.10	154.30
Bess of Briarbank 37898	G	153	Dec.	493.00	5.35	26.38		
		184	Jan.	512.00	5.14	26.32	3562.30	172.02
Bess of Locust Grove 28886	A	245	Dec.	734.70	5.53	40.63		
		276	Jan.	695.90	5.74	39.94	9018.10	470.73
Brairbank Queen 36760	G	132	Dec.	577.70	5.31	30.68		
		163	Jan.	600.60	5.56	33.39	3090.20	162.68
Imp. Fairy of Brairbank 33927	F	303	Dec.	420.40	6.47	27.20	7162.70	380.23
Janoca of Brairbank 37899	G	153	Dec.	368.40	7.00	25.79		
		184	Jan.	436.60	6.22	27.16	2659.90	160.89
Imp. Le Pelley's Jane II 32038	A	365	Dec.	227.20	7.17	16.29	11210.80	654.69
Imp. Mesaba's Queen 27190	C	175	Dec.	784.20	5.53	43.37		
		206	Jan.	821.50	5.59	45.92	6044.80	326.32
Barron, C. W., Cohasset, Mass.								
Imp. Lady of la Hougue Fouque 39433	C	22	Jan.	820.30	3.84	31.50		
Beck, Mrs. J. D., Viroqua, Wis. **One Day Test**								
Itchen Chloe of Norwood 36036	G	257	Jan.	382.50	5.51	21.08	4660.50	216.77
May Rose Fancy 36165	G	244	Jan.	316.90	5.26	16.67	3245.40	154.05
Belle Vernon Mapes Dairy Co., The, Cleveland, O. **1 day test.**								
Imp. Cliffdale's Daisy 38482	G	22	Jan.	518.60	5.00	25.93		
Imp. Lady Violet V of Rose Farm 36457	E	15	Jan.	504.20	4.83	24.35		
Imp. Minette XXI 36460	E	18	Dec.	556.00	4.57	25.41		
		49	Jan.	1077.10	4.35	46.85	1633.10	72.26
Imp. Nanette of Belle Vernon 42820	G	8	Nov.	126.60	6.41	8.12		
		39	Dec.	537.20	6.41	34.43		
		70	Jan.	500.90	6.52	32.66	1164.70	75.21
Imp. Old Kate III 36424	A	11	Dec.	357.60	4.97	17.77		
		42	Jan.	1093.30	5.18	56.63	1450.90	74.40
Imp. Rouge II of la Moinerie 36434	D	25	Nov.	832.20	3.18	26.46		
		56	Dec.	1033.80	4.27	44.14		
		87	Jan.	880.80	4.72	41.57	2746.80	112.17

UNITED STATE DEPARTMENT OF AGRICULTURE
Bureau of Animal Industry
Washington, D. C.

December 20, 1913.

Mr. Thomas F. Ryan,
Oak Ridge, Va.

Sir:—In accordance with your signed agreement with this Bureau, the regular annual retest with tuberculin was applied to your herd of cattle by Dr. C. E. Lindburg of this office upon Dec. 12 and 13. As a result of this retest your entire herd of 65 cattle was regarded as free from tuberculosis.

Very respectfully,
R. W. HICKMAN,
Chief Quarantine Division.

Grade Guernseys and Registered Sires

Car lots a specialty. Write for information regarding best practical dairy cows.

H. L. DUNNING,
Hebron, Ills.

Mandy of Summit Lawn 40821, W. D. Hall to Ed Stellmacher, Olivia, Minn.

Masher's Helena of Fitts Homestead 48730, Charles Fitts to Wallace L. Fitts, Moravia, N. Y.

Masher's Norine 49021, Emil D. Miller to R. E. Freehoff, Coon Valley, Wis.

May Marshall's Queen 36733, L. S. Goding to W. R. Ayers, Augusta, Maine.

Meg of Fairview 45420, Charles H. Foote to C. W. Witters, St. Albans, Vt.

Melba's Emerande 33059, August Quade to George B. Paddock, Oak Park, Minn.

Imp. Merton Silene 17461, F. J. Sherman to De Rideler Bros., Ballston Spa, N. Y.

Imp. Mignot of Sarnia 35630, E. E. McGrew to March & McGrew, Dassel, Minn.

Mina Troil 2d 26056, O. B. Wilbur to Delaware College, Newark, Del.

Miss Rose of Yellowdale 48665, Bascom Parker to W. White, Niles, Mich.

Miss Stanella 13279, P. B. Black to A. S. McCullough, Mercer, Pa.

Nakena of Sunset Lodge 29487, W. W. Burdick to George J. Hicks, Saginaw, Mich.

Nanette's Valentine 20615, W. E. Schrafft to C. A. Backer, Billerica, Mass.

Nehalma 24540, W. D. Sandman to F. W. Griswold, West Salem, Wis.

Nelly of the Valley 43174, A. J. Shook to W. J. Royer, Orrville, Ohio.

Northfield's Glengift Clara 34727, H. W. Wigman to L. D. Halsted, Birmingham, Mich.

Old Faithful's Lassie 35933, Otto W. Post to J. W. Whitman, Ovid, N. Y.

Olive's Pet 48225, J. S. Govin to Paul Kickbusch, Wausau, Wis.

Olivia from Pergue 48795, Sass Bros. to Carl C. Sheen, Highmore, S. Dak.

Paddy's Go Bang 48808—Queen's Maid 37224—Sultan's Countess Campine 38824—Jno. Conway to M. W. Perry, Algona, Wis.

Pasture 12148, T. C. Burns to S. S. Young, West Sunbury, Pa.

Pergue's Naoma 45376, H. I. Gibson to Spink Brothers, Platteville, Wis.

Phyllis of Elm Farm 47344, H. W. Wigman to Curtis & Knilans, Fort Atkinson, Wis.

Imp. Polly Braye of Glynn 44542—Imp. Tregonning Queen 44550—F. S. Peer to Samuel Willetts, Roslyn, N. Y.

Prophetess of Mixter Farm 34905, T. E. Hyde to William P. Zehner, Bloomsburg, Pa.

Benham, F. G., Canandaigua, N. Y.								
Auburn Beauty 4th 33580	E	92	Dec.	750.30	4.93	36.99		
		123	Jan.	774.60	5.14	39.81	3040.60	155.01
Imp. Bella of La Grande Rue 39575	F	80	Dec.	789.60	5.76	45.48		
		111	Jan.	764.10	5.43	41.49	2897.90	152.57
Imp. Daisy II of La Hougue 40465	G	84	Oct.	699.00	4.26	29.78		
		114	Nov.	644.90	4.42	28.50		
		145	Dec.	639.80	4.75	30.39		
		176	Jan.	640.80	4.55	29.16	3902.80	172.66
Imp. Duport's Dora II 28238	A	303	Dec.	218.60	7.09	15.50		
		334	Jan.	15.30	7.09	1.08		
				149.50	4.06	6.07	6455.90	341.72
Fanisinjon 35402	F	315	Dec.	548.20	5.73	31.41		
		346	Jan.	576.00	5.37	30.93	7866.20	415.47
Imp. Fanny of Rose Farm 35412	C	360	Dec.	801.30	5.30	42.47		
		365	Jan.	133.30	5.30	7.06	10519.00	513.46
Francesca Thistle of Lee Farm 42415	F	324	Dec.	439.10	5.39	23.67		
		355	Jan.	437.00	4.92	21.50	6327.20	314.20
Jan of Edgewater 36022	F	14	Sept.	329.50	4.30	14.17		
		45	Oct.	756.20	4.25	32.13		
		75	Nov.	716.40	4.99	35.75		
		106	Dec.	711.90	5.39	38.37		
		137	Jan.	659.70	5.64	37.21	3173.70	157.63
May King's Lily of Ingleside 32754	F	354	Dec.	599.10	6.37	38.16		
		365	Jan.	198.30	6.37	12.63	9417.50	541.91
Miss Linden of Edgewater 32708	D	25	Dec.	688.90	5.64	38.85		
		56	Jan.	926.70	5.88	54.49	1615.60	93.34
Bethany College, Bethany, W. Va.								
Imp. Dawn of Les Vesquesses 31649	B	109	Dec.	1222.00	4.66	56.95		
		140	Jan.	1158.10	4.89	56.63	5620.70	254.32
Imp. Elsie Janis 32568	D	24	Jan.	410.90	4.86	19.97		
Imp. Hayes Fi Fi 3d 32403	A	29	Jan.	863.00	4.18	36.07		
Imp. Hayes Olive 3d 20050	A	112	Dec.	924.50	4.56	42.16	3470.90	162.83
Marshall's Lady Dudley 43364	G	30	Nov.	1103.20	3.85	42.47		
		61	Dec.	1278.80	3.34	42.71		
		92	Jan.	1367.10	3.80	51.95	3749.10	137.13
Imp. Wickham Puppy 2d 32402	A	13	Nov.	355.10	4.38	15.55		
		44	Dec.	1210.50	4.38	53.02		
		75	Jan.	1193.10	4.23	50.47	2758.70	119.04
Imp. Windflower 3d 32414	A	351	Nov.	753.20	5.14	38.71		
		365	Dec.	342.00	5.15	17.61	13514.55	626.16
Imp. Yarra Yarra VII 28520	A	5	Nov.	176.90	3.96	7.01		
		36	Dec.	1212.10	3.96	48.00		
		67	Jan.	1193.50	4.19	50.01	2582.50	105.02
Brundage, E. W., Hop Bottom, Pa.								
Bova 2d 32286	F	365	Dec.	67.20	5.24	3.52	9824.60	460.83
Imp. Dairymaid III of Bickleigh 44570	E	107	Dec.	822.90	4.02	33.08		
		138	Jan.	812.50	4.11	33.39	3795.60	145.17
Lady Bimba 28124	D	290	Dec.	662.70	4.05	26.84		
		321	Jan.	706.30	4.66	32.91	8697.90	341.45
Burdick, W. W., Holt, Mich. **1 day test.**								
Bessie Hill 24541	A	23	Dec.	886.60	4.25	37.68		
Lady Red 2d 25279	A	217	Dec.	642.40	4.99	32.06	6955.10	301.95
Landora 22436	A	223	Dec.	677.00	5.24	35.47	6471.70	309.37
Butterworth, William, Moline, Ill.								
Imp. Bijou II des Simons 31966	C	306	Jan.	823.70	5.48	45.14	9497.90	452.70
Coventry Heartsease 2d 24340	A	245	Jan.	692.60	4.51	31.24	7448.40	293.65
Grace of Birchwood 27358	C	321	Jan.	512.90	4.70	24.11	8399.60	379.39
Grace of Meadow Brook 21141	A	103	Jan.	1086.80	4.55	49.45	3855.20	167.27
Maximo's Rosella 28794	D	332	Jan.	820.90	4.51	37.02	10217.80	410.86
Miss Grooves 31338	C	20	Jan.	714.50	4.37	31.22		
Miss Rose 2d 24341	A	287	Jan.	837.10	5.81	48.64	9780.40	474.23

Queen Belle 48946, Mary B. Stewart to William Strohen, Suttons Bay, Mich.

Queen of Highland Glen 27007—Vera of Hillsover 19149—Pease & Swift to The Elmwood Farm Co., Springville, N. Y.

Raymond's Scherma 48728, E. R. Riddle & Son to John S. Morris, New Waterford, O.

Rorda 17938, William N. Stevens to T. A. Morrisey, Walloomsac, N. Y.

Rosa's Star 43907, A. M. Stocking to George W. Welch, Colchester, Ill.

Rosella of Jambeau Creek 48677, Christ Muth to Albert Kasten, Gibson, Wis.

Rosemary of E 23507, Est. Myron C. Wick to Emmet Steiner, Orrville, Ohio.

Rose Melba 42892, August Quade to George B. Paddock, Oak Park, Mihn.

Rosie Dora of Keewaydin 42680, Elbert H. Baker to Phineas Fair, New London, Ohio.

Imp. Rosy of Sarnia 35661, C. W. Greenfield to Charles L. Hill, Rosendale, Wis.

Royal Butterfly 48775, Adolf S. Brenden to John Syverhus, Westby, Wis.

Royana 16770, Truman W. Brophy to Myron H. Tichenor, Oconomowoc, Wis.

Imp. Ruby des Pres of Arroyo 48846, Chas. L. Hill to B. L. Rundell, Livingston, Wis.

Sandy's Lalla 25697, Bayard Murray to Delaware College, Newark, Del.

Imp. Sark Princess II 39729, F. G. Benham to Arthur N. Cooley, Pittsfield, Mass.

Simple Sue 32101, Earl Roberts to F. E. Kumrow, Oconomowoc, Wis.

Smith's Aba 45396—Wood Farm's Ada 45150—Frank M. Smith to Irving Brown, Pleasantbrook, N. Y.

Snip of Willowdale 20271, George A. Bridge to C. L. Sisson, Almond, N. Y.

Sophia of Walnut Grove 33662, R. H. Ferguson to Conrad Z. Hess, Lancaster, Pa.

Sunbeam Mar 43417, Mrs. Henrietta Wiskeman to W. P. Craig, Perrysville, Pa.

Syria of Oakdale 48482, F. A. Stevens to R. A. Wilkinson, Lake Elmo, Minn.

Syria of Oakdale 48482, R. A. Wilkinson to A. R. Sandager, Tyler, Minn.

Tahoma Belle 47730, Luther E. Spencer to C. A. Tibbetts, Biddeford, Maine.

Thelman's Mariposa 45725, Roy Smith to E. C. Dickinson, West Burlington, Pa.

Thirty Thousand Eight Hundred Twenty Five 30825, Joseph H. Hadler to Edward Oelschlegel, Northbridge, Mass.

Topsy's Gift 44785, Est. Myron C. Wick to F. J. Rummell, Mineral Ridge, Ohio.

Trimona 2d 44300, Est. George LaMonte to A. J. Snyder, Plumsteadville, Pa.

Trixy of Walnut Glens 43437, R. D. Gates to Ada E. Denham, Novelty, Ohio.

Twinkle of Maplewood 48856, S. S. Norton to Delmont Norton, North New Portland, Me.

Walter Sequel's Jewel 48181, H. P. Andersen & Son to William M. Jones, Waukesha, Wis.

William's Lady 27241, John A. Howard to Joe Speidel Jr., Wheeling, W. Va.

Yeksa Glenwood 28172, Charles L. Hill to Mrs. J. W. Christenson, Ripon, Wis.

Zadia's Pretor Wild Rose S 35725, F. H. Gambell to C. E. Fulton, Springfield, Mo.

TRANSFERS OF GUERNSEY CATTLE.

Feb. 10 to Mar. 10, 1914.

Bulls.

Aldine's Prince of Oakdale 27857, John H. Harnish to Ira Y. Wheatley, Oak Grove, Del.

Alec Osborne 27985—Wm. T. Smith to W. E. Branson, Clearbrook, Virginia.

Allenwood Warrior 25102—Jacob Ludwick to O. R. Allemang, Muscoda, Wis.

Alpha of Willow Farm 23943—D. F. Smith to E. H. Buzzell, Andover, H. N.

Rowena Bess 24301	A	365	Jan.	259.70	5.90	15.32	10677.50	501.76
Cheney. H. G., So. Manchester, Conn.								
Kip of Greenway 38223	G	30	Nov.	606.30	3.91	23.71		
		61	Dec.	603.50	4.43	26.74		
		92	Jan.	568.90	4.85	27.59	1778.70	78.04
Orchis of Greenway 20727	A	270	Dec.	575.00	5.04	28.98		
		301	Jan.	555.80	5.35	29.74	9509.70	434.48
Orchis of Greenway 3d 34465	G	334	Dec.	376.80	5.89	22.19		
		365	Jan.	377.40	6.35	23.96	6081.50	296.26
Imp. Sequel's Trixie 26685	A	245	Dec.	733.20	5.06	37.10		
		276	Jan.	677.90	5.37	36.40	7990.80	358.46
Christensen, C., La Crosse, Wis.								
Imp. Little One 35807	G	365	Oct.	184.50	4.94	9.11	7683.60	348.20
Imp. Sherwill's Jeanette IV 33251	G	365	Sept.	118.80	5.18	6.15	6125.50	296.70
Cleveland, Charles, D., Eatontown, N. J.								
1 day test.								
Alphea of Pinehurst 2d 29722	B	13	Feb.	488.50	5.07	24.77		
Belle of Danby 36634	F	191	Jan.	849.00	4.67	39.65		
		219	Feb.	752.50	4.66	35.07	6474.10	281.47
Thirty Thousand Eight Hundred Twenty-Six 30826	A	98	Jan.	951.90	4.72	44.93		
		126	Feb.	819.00	4.85	39.72	4015.30	189.12
Clymer, Lee S., Riegelsville, Pa.								
1 day test.								
Robinia Stranford 32655	F	297	Jan.	545.80	5.34	29.15	6207.45	291.40
Connecticut Agr'l College, The, Storrs, Conn.								
Eurotas Mansfield 2d 35289	F	284	Dec.	383.10	5.06	19.38		
		315	Jan.	303.40	6.04	18.33	6809.40	288.67
Storrs Naomi 2d 35290	G	296	Dec.	485.90	5.43	26.38		
		327	Jan.	1359.70	4.40	59.83	7348.50	313.22
Converse, E. C., Greenwich, Conn.								
Conyers Donna Fanny 25901	B	92	Dec.	892.60	4.70	41.95		
		123	Jan.	808 50	5.27	42.62	3623.40	173.97
Conyer's Fanny du Foulon 20800	A	98	Dec.	988.40	4.72	46.65		
		129	Jan.	907.90	5.21	47.30	4323.40	216.69
Conyers Surahbi 20801	A	50	Dec.	966.70	5.06	48.92		
		81	Jan.	880.30	5.27	46.39	2377.30	121.03
Donna Zaro Foulon 33937	E	103	Dec.	798.70	4.54	36.26		
		134	Jan.	738.80	4.62	34.13	3715.70	169.59
Glenwood's Gay Lass of Haddon 31224	C	5	Nov.	145.70	4.30	6.27		
		36	Dec.	1015.80	4.30	43.68		
		67	Jan.	957.30	4.52	43.27	2118.80	93.22
Imp. Island Beatrice 20537	A	61	Dec.	1163.10	4.56	53.04		
		92	Jan.	1055.50	4.81	50.77	3335.60	156.64
Janet of Greenwich 34137	F	238	Dec.	653.50	4.45	29.08		
		269	Jan.	635.80	5.20	33.06	6651.70	296.92
Janet I. of the Hunguets 20535	A	298	Dec.	672.50	4.42	29.72		
		329	Jan.	639.30	4.59	29.34	8413.10	366.88
Masher's Nubiana of Haddon 28931	A	11	Dec.	476.10	4.64	22.09		
		42	Jan.	1516.40	4.37	66.27	1992.50	88.36
Imp. Sensitive VI. 20533	A	245	Dec.	508.30	6.65	33.80		
		276	Jan.	473.10	7.00	33.12	6304.40	372.16
Imp. Taudevine VII. 31681	D	365	Dec.	679.30	6.14	41.71	12209.65	650.52
Cornell University, Ithaca, N. Y.								
Glenwood Queen of Maplehurst 21636	A	73	Dec.	1085.70	4.77	51.79		
		104	Jan.	930.60	5.46	50.81	3577.40	179.72
Triple May 35925	E	28	Jan.	1037.00	5.70	59.11		

F. B. McLeran's SAFETY BULL LEAD Wrenshall, Minn.
ALL METAL. CANNOT BREAK. AUTOMATIC LOCK. CANNOT OPEN ACCIDENTALLY. CIRCULAR ON REQUEST.

Andrew Le Roy 27569—Charles Wollenhaupt to M. S. Myers, Wren, Ohio.

Annetta's Governor of Woodend 25400—Albert C. Loring to T. C. Norman, Lake Crystal, Minn.

Arabo of Westwood 22472—F. M. Buck to Frederick H. Stroud, Walkerton, Ind.

Armorel's Prophet of Waumesit 27461—C. D. Griswold to Martin Vogt, Comstock, Wis.

Auburn's May Rose Premier of Roky Ford 24471—C. G. Fullmer & Clark E. Kitchen to Clark E. Kitchen, Rocky Ford, Colo.

Auburn's Royal Herald 27996—H. D. Parker to Thomas B. Warner, Rocky Ford, Colo.

Aura's Knight 27698—Carl Keith & Charles Ware to E. J. Huffman, Libertyville, Ill.

Autocrat of the Mission 27788—Charles Solveson, to Nashtotah House, Nashotah, Wis.

Azucena's Son of Bon Ayre 24296—H. W. Wigman to D. J. Hill, Clarksville, Mich.

Azucena's Standard 25537—Otto W. Post to F. G. Comins, Oakdale, N. Y.

Bargy's Stranford 24489—Allic S. Knudson to A. M. Hanson, Beloit, Wis.

Imp. Barneyman 21664—F. B. Buckley to John Wilmoth, Ludlow, Vt.

Bashan of Prospect 26350—W. D. Hoard to H. J. Wright, Perry, Ohio.

Beauty of Rosedale's Colonel 27913—Charles Edwards to Mabel M. Mendenhall, Cochranville, Pa.

Beauty's Dan 21422—Roy Hunter to S. M. Taylor, Jefferson, Iowa.

Beauty's Early Riser 23060—B. C. Graves to Fred Clark, Madison, Maine.

Imp. Beauty's Pearl's Gay Lad de Braye 17611—G. M. Wallace to T. E. White, Edenton, North Carolina.

Belle 4th's Yeksa Lad 24980—Helendale Farms to L. D. Patterson, Green Lake, Wis.

Bethany Diamond 26511—A. H. Marks to C. O. Kerns, Clinton, W. Va.

Bilinda's Masher 27862—Spencer Kellogg to Herbert B. Lee, Elma, N. Y.

Billy of Birchton 27954—Frank L. Smith to Wm. W. Stewart, Ballston Spa, N. Y.

Billy of Chilmark 25597—V. Everit Macy to Charles J. Mangeot, Fulton, N. Y.

Bloss's Bonnie Boy 27940—Alex Macdonald to Charles H. Dewyer, Blackstock, S. C.

Bob White of Edgewood Springs 25408—D. W. Jones to J. J. Wieland, Buck Grove, Iowa.

Bonnie Boy of Locust Lane 27912—Est. John Killinger to Harry E. Millard, Annville, Pa.

Bonstay of Fairview 22790—Paul L. Lehman to William Hansen. Barron, Wis.

Bopeep's Mar of Iowa 2d 27883—Victor Steele to E. H. Eberhardt, Albert Lea, Minn

Boy of Locust Hill 27853—C. S. Van Horne to Ansolm Noeltner, Amsterdam, N. Y.

Brockway 26454—J. M. Halderson to James McDonald & Nelson Welda, Mindoro, Wis.

Brookside's Speedwell 21244—Garrett Westerhouse to Ole C. Hansen, Onalaska, Wis.

Bud New Berlin 24174—H. W. Zimmerman to F. G. Schuerman & Son, Twin Bluffs, Wis.

Buffalo of Edgewood Springs 25407—D. W. Jones to H. E. Salsich, Hartland, Wis.

Buster Brown of Forest Hills Farm 26582—G. A. Wigent to J. Couch & Son, Petoskey, Mich.

Buttercup's Chieftain 25788—H. R. Lobdell to D. L. Williams, Waukesha, Wis.

Buttercup's Walter Sequel 25069—A. W. & F. E. Fox to Edward Mertens, Kiel, Wis.

Imp. Butter Lad of the Chene 27906—F. S. Peer to B. B. Mitchell, Troy, Pa.

California Yeoman 27060—University of California to T. L. Baldwin, Los Banos, Calif.

Canterbury Dictator 25909—Willian J. Dunn to J. R. Searle, Leonardsville, N. Y.

Captain Cody 22655—Bert Clark to Marshall King, Jamesville, N. Y.

Codman, Edmund, D., Dedham, Mass.								
Eve of Green Lodge 43791	G	328	Jan.	440.00	5.27	23.19		
		356	Feb.	382.10	5.46	20.86	7063.10	342.54
Hypatia of Somerset 25733	B	365	Jan.	151 10	5.44	8.22	10065.30	468.62
Miss Nathalie 28949	B	306	Jan.	604.20	6.05	36.55		
		334	Feb.	544.60	6.02	32.78	8934.40	473.01
Cox, Louis S., Lawrence, Mass.								
Beauty of Alfalfa Farms 31070	B	87	Dec.	995.10	4.97	49.46	2960.60	136.98
Edith of Alfalfa Farms33184	B	88	Dec.	1016.30	5.15	52.34	3047.30	153.15
Gloriana of Cox Farms 36806	G	195	Dec.	993.70	4.50	44.72	6110.90	255.50
Gypsy of Cox Farms 36807	G	122	Dec.	899.80	4.44	39.95	3494.70	148.31
Andrews, E. R., Putney, Vt.								
Bessie of Soapstone 20263	A	193	Feb.	616.70	5.00	30.84	4810.30	233.15
Direxia's Violet 33366	E	28	Feb.	1229.90	5.02	61.74		
Erwinette of Elm-leigh 39538	G	14	Jan.	348.20	5.24	18.25		
		42	Feb.	831.70	5.34	43.58	1179.90	61.83
Golden Noblesse 37943	G	16	Dec.	369.20	4.60	16.98		
		47	Jan.	805.00	4.60	37.03		
		75	Feb.	782.30	4.29	33.56	1956.50	87.57
Lady Erwin of Soapstone 20816	A	205	Feb.	556.70	5.10	28.39	4925.00	254.74
Imp. Lady Gree's Daughter 28322	F	348	Feb.	623.90	4.83	30.13	9422.10	435.04
Merta of the Elms 16686	A	181	Feb.	564.70	5.58	31.51	4441.70	231.97
Noblesse 3d 37942	F	304	Feb.	545.90	5.74	31.33	6961.30	385.18
Raymond V's Maid of Lewison 28181	C	212	Feb.	433.10	5.05	21.87	4531.90	218.56
Raymond IV's Muzette of Elm-Leigh 38037	G	26	Jan.	631.50	4.28	27.03		
		54	Feb.	780.30	4.28	33.40	1411.80	60.43
Imp. Taylor's Miriam 33517	E	144	Feb.	673.20	4.92	33.12	3723.00	189.81
Triple Champion's Marva 30001	C	97	Feb.	1355.20	4.72	63.97	4529.00	217.93
Triple Champion's Morna 41362	G	24	Dec.	497.80	4.65	23.15		
		55	Jan.	623.00	4.65	28.97		
		83	Feb.	582.60	4.40	25.63	1703.40	77.75
Delahaut, Leon, Green Bay, Wis.								
Imp. Daisy of the Caillo-terie 39039. 1 day test	G	162	Dec.	785.25	5.33	41.77		
		193	Jan.	674.35	5.66	36.64	5389.65	252.70
Im.. Lady Violet II. of Bick leigh 39036	F	189	Dec.	655.40	5.88	38.54		
		220	Jan.	445.75	5.96	26.57	5868.95	287.91
Polly Bell 35965	G	193	Dec.	605.30	7.08	42.86		
		224	Jan.	505.15	6.53	32.99	5491.60	298.02
Imp. Primrose II. of La Planque 36347	F	327	Dec.	633.05	5.72	36.21		
		358	Jan.	502.55	5.34	26.83		
		365	Feb.	95.60	5.34	5.11	9482.20	432.57
Delaware College, Newark, Del.								
Betty O'D. 36752	F	149	Jan.	656.20	4.75	31.17	3387.50	153.70
Lady of Breeze Hill 33506	E	149	Jan.	741.30	6.10	45.22	3765.50	202.56
Marion of Seneca 28278	A	365	Jan.	174.70	6.91	12.07	6982.60	379.39
Sandy's Lalla 25697	A	9	Dec.	261.30	4.29	11.21		
		40	Jan.	1250.60	3.88	48.52	1511.90	59.73
Dunlop, W. R., Fayette-ville, N. Y.								
Eva G. of Lee farm 37251	G	272	Jan.	657.30	4.96	32.60	7460.10	323.44
Grace of Lee Farm 29514	A	308	Jan.	1062.00	4.35	46.20	12608.20	526.89
Hazel of Lee Farm 39204	G	231	Jan.	746 80	5.28	39.43	6504.40	305.63
Durand, Mrs. Scott, Lake Forest, Ill.								
Imp. Beauty of Alderney 37492	D	255	Jan.	665.70	4.19	27.89		
		283	Feb.	577.20	4.76	27.47	6403.00	274.98
Imp. Beauty's Pride II of Newgrove 37512	F	362	Jan.	465.70	5.03	23.42	6550.40	296.97
Imp. Beauty of Chateau a l' etocq 37481	E	230	Jan.	673.60	5.22	35.16		
		258	Feb.	578.30	5.10	29.49	6009.50	285.30
Imp. Cherry of Alderney 37498	D	193	Jan.	527.30	5.18	27.31		
		223	Feb.	441.80	4.94	21.82	3864.70	185.92

Captain Jeff of Forest Lawn 27691—George L. Drake to Milton B. Sisson, Almond, N.Y

Captain Newman of Oak Lane 27859—Andrew Schriver to J. H. Pelton, Monticello, N. Y.

Carlton's Prince 27527—N. E. Barnard to Charles H. Andress, Akely, Minn.

Carnation's Lad of Appleton 26244—Ralph Tratt to E. N. Staub. Scandinavia, Wis.

Carthage Pride 22274—A. H. Marks to C. F. Sommers, Bridgeport, Ohio.

Chestnut Ridge Boy 26028—John R. Loomis, Jr., to Joel E. Fuller & U. S. Seekell, Seneca Falls, N. Y.

Chestnut Ridge Lad 26030—John R. Loomis, Jr., to Charles W. Fisher, Vergennes, Vt.

Christy of Pinehurst 20th 26547—Christy of Pinehurst 22d 26549—Christy of Pinehurst 26th 27797—Christy of Pinehurst 27th 27798—Christy of the Larches 26546—F. W. Kimball to The Jean DuLuth Co., Duluth, Minn.

Clairvoyante's Charley K. 28015—A. J. Snyder to James W.Urie, Kennedyville,Md.

Clara's Dewey 27289—Imp. Clara's Sequel's Son 19741—Nelly III.'s Billy's France 22404—Imp. Victime IX.'s Billy 23251—T. M. Turner to J. L. Hope, Madison, N. J.

Imp. Clatford Storm King 22238—F. Monroe Dyer to R. G. Harwood, Littleton, Mass.

Clayola's Golden Secret 22880—George W. Ott to George F. Titlow, Uniontown, Pa.

Clearton 27956—Fred W. Card to Harrison Straw, Clearfield, Pa.

Colonel Chilmark of Suburban Farm 24534—James H. Seaman to E. P. Potter, Delavan, N. Y.

Colonel Glenwood 21760—Jas. B. Secrist & Son to C. H. Greenewalt, West Newton, Pa.

Colonel Perry 27789—C. F. & R. Black to Fred Kirckhoff, Howell, Indiana.

Colonel Waukesha 24230—A. W. & F. E. Fox to L. J. Wendt, Waukesha, Wis.

Colore Boy 25842—Edward Van Alstyne to Harvey E. Smith, Shawville, Pa.

Combination of Sarnia 22074—Myron Bemiller to Isaac Loncks, Goshen, Indiana.

Conyers Sequel 22689—Hinds & Smith to F. Ambrose Clarke, Cooperstown, N. Y.

Cook of the Gron 19448—William Rutzen to C. B. Thatcher, Clear Lake, Wis.

Coriana's Rufus 28017—Est. Richard Simmons to H. W. Saxton, Granville Summit, Pa.

Corporal of Waveland 27785—I. L. Mitchell to G. K. Barton, Cedar Rapids, Iowa.

Corporal Redman 27811—W. C. O'Donnell to Cleaver Hormell, West Brownsville, Pa.

Craftie's Prince 24678—Samuel Hertel to E. L. Abbott, Sidney, Indiana.

Craigamoor King Sequel 27894—Craigamoor King Shamrock 27895—George C. Cooper to The Jean DuLuth Co., Duluth, Minn.

Cruce Karbo 23164—J. Edward Ogden to Foy & Shemwell, Lexington, N. C.

Cymro 22701—Benn. F. Faast Land Co., to Theodore Sillman, Ladysmith, Wis.

Czar of Hilltop 27812—W. I. Lincoln Adams to F. W. MacConnell, Marlboro, N. Y.

Imp. Dairymaid's Masher 25445—Myron H. Tichenor to Sikhart Bros., Muscoda, Wis.

Dale M. of Mapleview 26100—C. A. Hayden to Matthew L. Reed, Coal Valley, Pa.

Dandy of Butternut Hill 27431—John Ebels to Charles G. Bower, Reading, Mich.

Darwin of Edgewood Springs 25409—Nashotah's Billy France 26876—D. W. Jones to Howard Price, Waukesha, Wis.

David of New Castle 27774—Winthrop Cowdin to A. E. & M. H. Packer, Milford, N. Y.

Dawn's Yeksa of Echo Farm 27938—A. R. Williams to Albert Portz, Waukesha, Wis.

Deanie's Sultan 7th—20009—Alan Cunningham to Rowland Evans, Glen Mills, Pa.

Imp. Daisy du Camp Treharad 37505	C	151	Jan.	616.80	5.17	31.89		
		179	Feb.	520.30	5.01	26.07	3927.30	198.83
Imp. Daisy of Hauteville II. 37478	A	202	Jan.	654.20	5.43	35.52	5214.70	239.13
Imp. Duchess of Alderney 37480	C	301	Jan.	474.00	5.56	26.35		
		329	Feb.	351 90	6.00	21.11	7026.80	340.03
Imp. Duchess of the Mill 37499	F	365	Jan.	217.70	4.53	9.86	6134.00	279.87
Imp. Empress of Newgrove 37515	F	163	Jan.	624.90	4.48	28.00		
		191	Feb.	542.60	4.35	23.60	4120.40	174.27
Imp. Hauteville Violet 37508	F	365	Jan.	282.60	5.15	14.50	6760.20	305.56
Imp. Lily of Rondibosh 37509	F	365	Jan.	359.80	6.54	23.53	7008.40	412.12
Imp. Lily of the Mill 37482	C	365	Jan.	217.90	5.67	12.35	6756.20	334.66
Imp. Molly VI. of Clairmont 37507	E	222	Jan.	619.10	4.93	30.52		
		250	Feb.	556.60	4.65	25.88	5630.00	263.38
Imp. Newgrove Queen XI. 37514	F	184	Jan.	639.20	4.18	26.72		
		212	Feb.	560.70	4.18	23.44	4721.60	181.62
Imp. Polly of Dairy Farms 37486	D	349	Jan.	461.30	5.70	26.29		
		365	Feb.	235.50	5.62	13.24	6596.00	328.70
Imp. Princess May of Alderney 37483	E	342	Jan.	309.60	4.84	14.98		
		365	Feb.	94.10	5.69	5.35	5601.30	250.48
Imp. Silvia of the Ville au Roi III. 37503	B	332	Jan.	438.30	5.45	23.89		
		360	Feb.	317.70	6.22	19.76	6089.70	298.07
Imp. Tilley of Alderney 37495	E	332	Jan.	467.70	5.98	27.97		
		360	Feb.	396.80	6.03	23.93	6386.80	326.79
Imp. Wallflower of the Mill 37490	D	341	Jan.	394.90	5.70	22.15		
		365	Feb.	289.70	5.72	16.57	5564.90	299.54
Eberlien, M. G., Shawano, Wis.								
Arvilla Anne 28995	B	73	Dec.	1246.90	4.95	61.72		
		104	Jan.	1148.90	4.96	56.99	3893.00	196.26
Becky of Sunset Lodge 39765	D	207	Dec.	374.50	5.37	20.11		
		268	Jan.	295.30	5.77	17.04	5465.10	290.11
Buttercupt of Sunset Lodge 37276	G	136	Dec.	589.60	5.73	33.78		
		167	Jan.	552 80	5.74	31.73	3520.40	193.10
Gwen of Crest View 30755	D	275	Dec.	437.90	5.42	23.73		
		306	Jan.	431 70	5.56	24.39	6865.37	310.56
Kathryn M. 34080	F	275	Dec.	591.40	5.89	34.83		
		306	Jan.	541 30	5.95	32.10	7258.09	374.17
Lady Lucy of Hometsead 17329	A	269	Dec.	540.80	5.66	25.20		
		300	Jan.	491.20	5.01	24.61	8149.60	343.99
Miss France of Sunset Lodge 37593	F	79	Dec.	1009.89	5.02	50.69		
		110	Jan.	973.60	5.10	49.65	3279.10	170.96
Venora 31458	E	227	Dec.	581.80	5.85	34.04		
		258	Jan.	501.50	6.04	30.29	6848.65	375.22
Yolanda Rose 28996	B	84	Dec.	1103.70	4.71	51.98		
		115	Jan.	1024.60	4.77	48.87	3871.60	174.93
Ettinger, Charles D., Tinley Park, Ill.								
Homestead's Dragonette 32879	E	235	Dec.	599.30	6.13	36.74		
		266	Jan.	580.90	6.00	34.85	6770.60	346.70
Homestead's Jewella 26097	B	244	Dec.	578.40	5.10	29.50		
		275	Jan.	535 70	5.10	27.32	7654.00	332.16
Pretor's Jessie 22032	A	13	Nov.	563.20	5.02	28.27		
		44	Dec.	1541.50	4.72	72.91		
		75	Jan.	1371.20	4.83	66.23	3475.90	167.41
Imp. Red Rose of the Mont Varouf 35461	A	27	Jan.	969.10	4.31	41.77		
Everett, Henry C., Barnstable, Mass.								
Imp. Belle of the Vrangue 27541	A	365	Jan.	106.55	6.10	6.50	7719.45	407.33
Fernwood's Hazel of Bayside 27997	D	326	Jan.	283.05	6.13	17.35	6378.60	303.22
Glenwood's Chesterbrook of Haddon 27665	A	365	Jan.	340.60	5.42	18.46	12447.80	547.62
Hazel of the Glen 18386	A	365	Jan.	166.15	5.17	8.59	12060.45	538.84

Deanie's Sultan 7th 20009—Rowland Evans to I. Roberts Comfort, West Chester, Pa.

Diamond of Cedar Line 17678—James W. Urie to John N. Bennett, Still Pond, Md.

Diamond's Lord Orange 24395—C. D. Griswold to Hiram New, Manchester, Iowa.

Dick of Valley View 18987—J. M. Betz to J. J. Burson, Minerva, Ohio.

Dighton Chief 27315—Ralph Earle to Walter J. Davenport, Shelburne, Mass.

Dimple Bloom 8th 25367—T. E. Hyde to Dorsey Bros., West Brownsville, Pa.

Dolly's Suburban Boy 24535—James H. Seaman to Joseph Waugh, Watkins, N. Y.

Dom Pedro of Orchard Lane 26419—James D. Wall to G. M. Passmore, Grampian, Pa.

Donation's Decoration of Willestnore 27182—W. E. Hargrave to A. Pearse Tomkins, Ashland, Wis.

Douglas of Sarnia 25193—Charles L. Hill to Arthur Lloyd, Pickett, Wis.

Duke of Boylston 27781—Chas. H. Jones to Charles E. Cutler, Boylston, Mass.

Duke of Hampshire Stock Farm 27861—O. M. Whiting to Willis J. Marsh, Jasper, N. Y.

Duke of Naugart 22256—J. J. Bean to W. F. Lemke, Naugart, Wis.

Duke of Nettle Hill 27229—David Morgan to Joseph Brennan, Cato, Wis.

Duke of St. Albans 27782—S. O. Jose to John Page, St. Albans, Me.

Earl of Lake Bluff 26919—Ralph Tratt to George F. Wilcox, Muscoda, Wis.

Elizabeth's Reliance 25412—W. D. Hoard to The Haug Guernsey Breeders' Association, Haug, Minn.

Ellsworth of Woodend 9135—Harry Houch to Jason Landis, Hannibal, Mo.

Elm Row May King 28032—G. W. Ray to Charles H. Broxholm, Albion, Mich.

Elsir of Glenburnie 27424—James E. Russell to C. C. Allen, Kenosha, Wis.

Enola's Ledyard Bay 26935—Otto W. Post to Mark M. Robinson, Forest Depot, Va.

Enola's Tornado 25548—Otto W. Post to C. W. Waterman, Port Byron, N. Y.

Espoir's Charley K. 27911—A. J. Snyder to John N. Bennett, Still Pond, Md.

Estaba's Major 26900—O. T. Remington to John F. Stalhman, Elk Mound, Wis.

Fancy's Gallant Chief 27909--Geo. R. Thompson to J. C. Galley, Canonsburg, Pa.

Felix o'Bloom 18623—Ashley M. Berridge to Benjamin Abbey, Greenville, Mich.

Fern Ridge Chief 25768—University of California to Floribel Farming & Cattle Co., Hardwick, Calif.

Fire King of the Glen 15744—Est. R. D. Winthrop to Beekman Winthrop, Westbury, N. Y.

Fire King of the Glen 15744—Beekman Winthrop to S. P. Taber Willets, Roslyn, N. Y.

Imp. Flora's Sequel of Vimiera 25905—George M. White to F. S. Peer, Ithaca, N. Y.

Floret's May King of Maudesleigh 27855—F. S. Moseley, to George W. Osborne, Gonic, N. H.

Floss's Hero of City Veiw 26289—O. R. Schwalen to Otis Clapp, Roberts, Wis.

Frank Casteel of Vineland 25315—John Lillie to H. L. Woodruff, Columbus, Ga.

Freischuetz 2d 27692—Gust Byer to Jacob Schwarzenbach, Iola, Wis.

Friendships Son 16841—A. H. Kleberg to Frank J. Strauss, Shawano, Wis.

Fritz of Grandview 27385—Camillo Sorenson to E. H. Robb, Sturgeon Bay, Wis.

Galaxy's Patch 25689—Est. Myron C. Wick to Merton O. Phillips and Roy Nebergall, Fremont, Ohio.

Galaxy's Sequence 25686—Est. Myron C. Wick to H. J. Hart, Columbiana, Ohio.

Garnet's Son 27875—P. J. Larson to Jans L. Evenson, Mindoro, Wis.

Fessenden, S. H., Holliston, Mass.								
Imp. Golden May VII. of the Gron 40660	F	92	Jan.	1071.70	4.52	48.44		
		120	Feb.	987.30	4.85	47.88	4298.20	197.54
Mollie Hastings 21490	A	365	Jan.	316.80	6.77	21.45	8738.20	468.94
Fox, A. W. & F. E., Waukesha, Wis.								
Dairymaid of Waukesha 38053	G	31	Dec.	720.50	4.54	32.71		
Imp. Island Sundari 33804	D	306	Dec.	397 20	5.49	21.81	6244.40	316.94
May Blossom of Waukesha 32531	F	342	Dec.	208.50	5.71	11.91	6146.60	316.87
Waukesha's Pride 33986	F	171	Dec.	461.60	6.37	29.40	3168.40	185.47
Friend's Asylum for the Insane, Frankford, Pa.								
Bonnie's Pride 26980	C	323	Dec.	363 10	4.59	16.67		
		354	Jan.	316.60	3.80	12.03		
	C	365	Feb.	113.60	3.80	4.32	8909.30	343.42
Glenwood's Lassie 33043	F	326	Dec.	682.00	4.55	31.03		
		357	Jan.	718.80	4.54	32.63		
	F	365	Feb.	188.00	4.54	8.54	10267.80	437.57
Frazier, Frank P., Ipswich, Mass.								
Imp. Bijou des Frances 41541	F	245	Jan.	880.00	6.29	55.35		
		273	Feb.	904.70	5.96	47.96	7733.10	433.29
Bridget Primrose of Glenmore 33818	B	226	Jan.	518.90	4.92	25.53	5592.30	242.54
Clara XIII of le Tertre 44621	G	106	Jan.	803.60	5.57	44.76		
		134	Feb.	667.40	6.12	40.84	3663.60	193.09
Imp. Princess II. of les Caches 45226	G	82	Jan.	949.80	4.74	45.02		
		110	Feb.	822.10	4.69	38.56	3467.10	151.90
Imp. Snowdrop of Bickleigh 44569	C	245	Jan.	730.10	4.89	35.70		
		273	Feb.	682.30	5.18	35.34	6783.40	338.71
Imp. The Conqueror's Star 44567	B	245	Jan.	689.10	5.47	37.69		
		273	Feb.	634.20	5.40	34.25	6875.30	343.76
Imp. The Fairie Queen 44562	A	28	Feb.	1093.00	4.73	51.70		
Ultra Lady 38913	G	106	Jan.	961.80	5.14	49.44		
		134	Feb.	840.70	5.31	44.64	4207.60	197.04
Fruit Bros., Waukesha, Wis.								
Mambrino's Doris 33959	E	156	Jan.	755.70	4.99	37.71	5156.10	240.93
Nancy Merrimac 29046	E	312	Jan.	628.80	5.67	35.66	7951.20	387.69
Gile, Albion L., Chinook, Wash.								
Algoma of Haddon 36686	G	92	Dec.	854.40	4.06	34.69	2684.20	104.59
Neetius 20450	A	52	Dec.	853.80	5.53	47.22	1432.10	76.14
Griswold, H. W. & H. D., West Salem, Wis.								
Faye Snowdoun 36173	G	259	Oct.	418.20	5.10	21.33		
		289	Nov.	384.30	5.46	20.98		
		320	Dec.	410.80	5.48	22.51		
		351	Jan.	388.40	4.98	19.34	6211.80	303.55
Lydia Snowdoun 36170	G	251	Oct.	468.90	5.02	23.54		
		281	Nov.	489.40	4.85	23.74		
		312	Dec.	462.20	5.01	23.16		
		343	Jan.	489.40	4.95	24.23	6661.60	308.87
My Lady Proud 20190	A	30	Jan.	1234.70	4.74	58.52		
Star of Snowdoun 17271	A	269	Sept.	669.20	5.05	33.79		
		300	Oct.	669.30	5.14	34.40		
		330	Nov.	552.00	5.73	31.63		
		361	Dec.	550.80	6.05	33.32		
		365	Jan.	62.70	6.05	3.79	10438.60	555.02
Yeksa Opal of Snowdoun 33344	E	207	Oct.	603.60	4.63	27.95		
		237	Nov.	591.00	4.76	28.13		
		267	Dec.	623.20	4.83	30.10		
		298	Jan.	496.00	4.92	24.40	7510.60	347.91
Hanchett, W. H., Sparta, Wis.								
Messmate's Princess Marie 29051	C	359	Dec.	523.40	5.54	29.00		
		365	Jan.	141 60	5.54	7.84	8432.20	375.28

Imp. Gay Lord of the Blue Grass 20815—Mrs. Agnes B. Chamberlain to Arnold P. Libbey, Cody, Wyo.

General Barrymoor 26581—T. C. Bradley to M. A. Thometz, Twin Falls, Idaho.

George Y. of Beech View 28005—Milton Wallace to Ellard Hoppes, Alliance, Ohio.

Glendetta's Maxwell 25403—Albert C. Loring to Harry G. Gotzian, Emerado, N. Dak.

Glen French of Mound City 27693—Charles A. Wilkins to George D. Eggleston, Parma, Mich.

Glen Golden of Edgemont 27335—T. E. Hyde to J. C. Stapleton, Trough Creek, Pa.

Glenhurst Cornerstone 27712—S. I. Murphy to C. C. Johnstone, Butler, Pa.

Glensom of Riverside 20041—C. B. Thatcher to William Rutzen, Glenwood, Wis.

Glen Straightwood 27968—George D. Eggleston to Reuben Straight, Hanover, Mich.

Glenwood Boy of Utility 20676—Est. O. Koogle to John F. Kreider, Ohio City, Ohio

Glenwood Gypsy's Son 28024—Louis S. Cox to George A. Nelson & Son, East Barnet, Vt

Glenwood's Boxer 27560—May's Mildred's Glenwood 27952—W. V. McCoy to Sy N. Clark, Modesto, Calif.

Glenwood's Champion of Alfalfa Farms 27967—Howard Shivers to B. A. Lippincott, Downingtown, Pa.

Glenwood's Pleasant View King 27921—J. D. McAllister to Peter Shallow, Oconto, Wis.

Glenwood Steel 24311—C. L. Meloy to Samuel H. Halle, Cleveland, Ohio.

Glenwood Topsy's Son 28025—Louis S. Cox to J. L. Sawyer, Perham, Minn.

Glorious Starlight 26167—W. J. Heid to William R. Boese, Fort Atkinson, Wis.

Golden Chief of Woodbine 25079—John P. Ramsey to Richard G. Whaley, Charlotte, Vt.

Golden Secret of Riverton 27525—Hunter Sisters to Oscar W. Pew, Mount Holly, N. J.

Gold Mine Galore 26603—Allic S. Knudson to J. Croyle & J. D. Fisher, Manchester, Iowa.

Gold Moon of Haddon 15530—Emmet F. Steiner to J. H. Borror, Orient, Ohio.

Imp. Good Gift 27905—F. S. Peer to Gage E. Tarbell, Smithville Flats, N. Y.

Imp. Governor Billy's France of Riverside 27388—O. Samuelson to Andrew Samuelson, Stanley ,Wis.

Imp. Governor of Beauregard 24739—J. S. Govin to Charles Harshman, Menomonie, Wis.

Governor of Dunn County Guernsey Farm 18162—Henry Jessel to Charles Ludvingson, Elk Mound, Wis.

Governor of West Side 26252—H. E. Smith to C. L. Cox, Readstown, Wis.

Imp. Governor's Squire of the Hougue Fouque 22090—J. S. Govin to George W. Sankey, Durand, Wis.

Graceful Princess 2d's Major Rosendale 19686—M. R. Suliot to Ed. Weingart, Salem, Ohio.

Grace's Sequel 24349—William M. Jones to Francis King Cooke, Winnetka, Ill.

Grace's Sequel of Appleton 26735—John Conway to L. P. Head, Hilbert, Wis.

Grape Wild Farm Prince 24342—A. B. Humphrey to Cottle and Hobson, Amsterdam, Calif.

Green Mountain Boy of Woodbine 27872—John P. Ramsey, to C. J. Kingsley, Salisbury, Vt.

Guinette's Golden Lad 25535—Otto W. Psot to T. J. Zoller, Little Falls, N. Y.

Guinette's Royal Bay 27801—Otto W. Post to Otto Schardin, Verdi, Minn.

Guptill's A. Number One 23949—Charles H. Chandler to Leon L. Webster, Skowhegan, Maine.

Hart, H. Stillson, Barrington, Ill.								
Antoinette of Hillhurst 22164	A	123	Jan.	849.10	5.09	43.22	3679.00	179.13
Bella Grove 20784	A	57	Jan.	1323.60	4.04	53.47	2552.70	106.32
Helen of Raritan 37979	G	85	Jan.	717.50	5.11	36.66	2044.80	101.15
Juno of Solon 38035	D	78	Jan.	1100.30	4.26	46.87	2896.80	118.15
Marina of Bound Brook 37982	G	85	Jan.	896.30	4.24	38.00	2495.60	108.64
Pansy S. 25488	A	113	Jan.	830.10	4.61	38.27	3402.10	151.43
Zoms 37968	G	85	Jan.	704.10	4.49	31.61	1919.40	87.88
Harwood, R. G., Littleton, Mass.								
Imp. Billy's France II's Choice 35512	E	90	Jan.	834.60	4.78	39.89	2414.10	108.13
Clare of Arcadia 33327	E	17	Dec.	499.00	4.74	23.65		
		48	Jan.	916.40	5.40	49.49	1415.40	73.14
Imp. Lavinia of the Oaks 23937	A	3	Nov.	91.50	5.03	4.60		
		34	Dec.	987.40	5.03	49.67		
		65	Jan.	778.60	5.63	43.84	1857.50	98.11
Heid, W. J., Fort Atkinson, Wis.								
Glorious Hazel 34442	G	364	Oct.	286.50	6.87	19.68	4959.70	303.38
Helendale Farms, Athens, Wis.								
Carrie Guydetta 38715	G	62	Jan.	779.00	5.74	44.71	1484.90	83.68
Damosel of Glyndwr27731	C	225	Jan.	676.40	5.89	39.84	6259.00	297.73
Dorothy of Helendale 28955	C	205	Jan.	736.00	5.70	41.95	5329.80	285.50
Electricia of Helendale 24744	B	337	Jan.	748.30	6.38	47.74	11240.50	601.52
Endymieta 26841	F	161	Jan.	908.90	4.77	43.35	5381.50	242.66
Junior Belle 25954	A	192	Jan.	614.30	5.93	36.43	4871.10	256.64
Kosherina 23104	A	265	Jan.	530.50	5.64	29.92	7646.00	398.55
Matinee Girl 23114	A	215	Jan.	822.00	5.23	42.99	8084.90	396.69
Orinda 19309	A	280	Dec.	490.80	7.15	35.09		
		311	Jan.	455 30	7.65	34.83	9922.90	574.45
Higginson, Jr., George, Winnetka, Ill.								
Dolly's Wild Lass 44998	F	119	Jan.	986.30	4.66	45.96	4031.80	175.02
Fairy of Mixter Farm 44999	G	184	Jan.	744.60	4.70	35.00	4717.00	205.36
Gipinda 2d 29503	A	136	Jan.	759.20	4.40	33.40	4159.10	176.29
Rose of Holliston 34785	C	123	Jan.	894 90	4.32	38.66	3800.40	158.40
Thirty Thousand Six Hundred Nineteen 30619	A	123	Jan.	1027.00	4.47	45.91	4289.50	178.02
Hill, Charles L., Rosendale, Wis..								
1 day test.								
Agnes of Sarnia 34514	G	365	Dec.	350.30	5.20	18.22	7373.30	325.33
Imp. Althea of Sarnia 40208	D	13	Oct.	368.00	5.06	18.62		
		43	Nov.	882.70	5.06	44.66		
		74	Dec.	890.80	5.04	44.90		
		105	Jan.	865.70	5.06	43.80	3007.20	151.98
Barbara of Sarnia 38110	G	28	Jan.	828.10	4.68	38.76		
Bernice of Sarnia 38107	G	31	Jan.	659.60	4.90	32.32		
Imp. Blueblood of Sarnia 46554	F	11	Jan.	225.90	4.88	11.02		
Bomba of Sarnia 40339	G	31	Dec.	669.70	4.09	27.39		
		62	Jan.	736.90	3.65	26.90	1406.60	54.29
Imp. Doreen of Sarnia 35876	B	131	Dec.	737.10	4.68	34.50		
		162	Jan.	715.20	4.64	33.19	4287.70	188.89
Imp. Mabel of Sarnia 35609	A	14	Jan.	375.90	3.79	14.25		
Primrosedale 5th 30557	D	195	Dec.	594.70	6.82	40.56		
		226	Jan.	547.70	6.51	35.66	5579.50	285.82
Primrosedale 6th 35365	G	187	Dec.	590.10	5.34	31.51		
		218	Jan.	580.50	5.56	32.28	4797.90	236.91
Imp. Undine of Sarnia 35605	C	342	Dec.	570.20	6.82	38.89		
		365	Jan.	308.90	6.67	20.60	8577.80	459.34
Hoard, A. R., Fort Atkinson, Wis.								
Bossie of Koshkonong Place 2d 38716	G	31	Dec.	648.70	5.10	33.08		
Imp. Hamley's Queen of Koshkonong Place 35657	E	81	Dec.	621.50	5.04	31.32	1783.90	86.07

Guydette's King 27684—Est. Myron C. Wick to William Albery, Summit Station, Ohio.

Gyp Marshall 27120—Esket T. Scamp to Ole J. Anderson, Mora, Minn.

Hampshire Honor 24501—C. M. Rich to J. E. Chase, Barton, Vt.

Happy Hooligan of Clover Meadow 27184—F. E. Daniels to W. M. Forsythe, Griswold, Iowa.

Hartwood's Galaxy 27864—H. Stillson Hart to Fayette Thomas, North Crystal Lake, Ill.

Hazel's Glorious 24507—L. J. Chapman to J. M. Davis, Jefferson, Iowa.

Henry Smith Peg of Homestead 12957—Oglesby Coal Co., to Albert C. Schwab, Peru, Ill.

Hiawatha of Oak Grove 26220—L. A. Govin to Henry Malone, Chippewa Falls, Wis.

Hilda's Prince 28042—Kaolin Farm Co to Albert H. Mosher, Gorham, Maine.

His Majesty of Maple Glen 27870—Est. Corydon Peck to L. L. Coggshall, Locke, N. Y.

Homa Della Boy 25882—C. A. Mountain to J. C. McCullough, Crawfordsville, Ind.

Homestead Banker 27792—L. V. Axwell to C. S. Williams, Pennsville, Ohio.

Homestead Buster Brown 25878—L. V. Axtell to J. F. Miller, Russellville, Ohio.

Homestead Foundling 26674—L. V. Axtell to J. W. Grute, Cochranton, Pa.

Homestead Honorbright 24897—L. V. Axtell to James E. Boyd, Hadley, Pa.

Homestead Honorette 25674—L. V. Axwell to Clayton Rohrer, Wadsworth, Ohio.

Honest George Granger 24969—H. W. Wigman to Grandview Cattle Club, Fairview, Mich.

Hope Dickey 25097—Mitwede Bros. to R. Wallace Pearce, Ashland, Wis.

Houghton Lake Boy 25614—E. C. Poppleton to M. J. Dingman, Alma, Mich.

Howard of the Oaks Farm 26476—C. B. Thatcher to H. F. Meyer, Glenwood, Wis.

Humboldt of Round Prairie 27761—H. E. Smith to John Syverhus, Westby, Wis.

Hyzer's Holden of Hillcrest Farm 27924—Wilcox & Stubbs, to W. E. West, Ankeny, Iowa.

Ida's Granger King 14781—Thomas Hewat to J. H. Coughlin, Sterling, Mass.

Ideal Boy of Birchwood 19799—August Krumheuer to John Hetts, Fort Atkinson, Wis.

Ideal of Richmond 9287—Cherrier Bros. to James Dodmead, Eau Claire, Wis.

Irene's Eagle 24477—A. R. Williams to Hall Roberts, Postville, Iowa.

Jeannette's Masher's Sequel 12071—George H. Weston to George E. Foster, Cornville, Maine.

Jean's Golden Rod 27779—E. A. Goodlin to Jerry Waugaman, Greensburg, Pa.

Jennie's Lester 18780—Myron E. Clark to Clifford Capener, Baraboo, Wis.

Jerry Dobbin 27959—Cherrier Bros. to W. H. Chapin, Chippewa Falls, Wis.

Jessamine's Prince 27927—John H. Harnish to John W. Shaw, Colfax, West Va.

Jewella 2d's Governor 25402—Albert C. Loring to W. D. Deeble, Columbia, S. Dak.

Jim of Birchwood 24813—M. L. Welles to L. A. Randall, Rosendale, Wis.

Joachim 21587—A. E. Orcutt to F. L. Sears, Cummington, Mass.

Joanna's Laddie Granger 24971—Curtis & Knilans to M. V. Havel, Montgomery, Minn.

Joe of Woodbine 27873—John P. Ramsey to D. S. Bliss, Middlebury, Vt.

John Buckley 27982—J. A. Cumming to Fred N. Gokey, Marshfield, Vt.

John Faithful 26592—Otto W. Post to A. M. Stocking, La Harpe, Ill.

Imp. Ida of Koshkonong Place 35649	C	15	Nov.	399.80	4.93	19.71		
		46	Dec.	874.60	5.36	46.88	1274.40	66.59
Inez of Koshkonong Place 2d 33519	D	31	Dec.	960.10	4.43	42.53		
Imp. Ivy of Koshkonong Place 2d 38678	G	21	Dec.	580.30	4.86	28.20		
Quinne of Koshkonong Place II 36095	F	79	Dec.	578.50	5.08	29.39	1471.30	72.34
Hoard, W. D., Fort Atkinsom, Wis.								
Carmita 35061	G	318	Dec.	462.50	5.66	26.18		
		349	Jan.	459.10	5.59	25.66	6636.60	331.62
Carmita of Prospect 38168	G	57	Dec.	850.40	4.02	34.19		
		88	Jan.	865.30	3.96	34.27	2354.10	100.44
Emblem of Prospect 35444	F	61	Dec.	586.80	5.18	30.40		
		92	Jan.	622.10	4.88	30.36	1781.90	87.12
Galaxy's Daybreak 39373	G	20	Jan.	494.80	5.06	25.04		
Happy Prospect 38167	G	4	Dec.	78.20	3.03	2.37		
		35	Jan.	757.60	3.60	27.27	835.80	29.64
Lesbia of Prospect 38166	G	30	Jan.	769.90	3.77	29.03		
Holmes, C. F., Kansas City, Mo.								
Imp. Beaumont's Beauty 39476	G	23	Oct.	635.90	4.88	31.03		
		53	Nov.	798.80	4.78	38.18		
		84	Dec.	736.80	5.38	39.64		
		115	Jan.	666.20	5.37	35.77	2837.70	144.62
Imp. Daisy of the Hall 35212	F	26	Jan.	1094.50	4.34	47.50		
Imp. Dolly of the Rouvets 39686	G	81	Dec.	656.50	5.54	36.37		
		112	Jan.	614.00	4.81	29.53	2425.70	119.71
Imp. Gay Girl of the Duvaux 39665	F	214	Dec.	564.90	5.51	31.13	4498.80	238.67
Imp. Hotton's Maggie III 39632	F	167	Dec.	593.70	6.59	39.12		
		198	Jan.	534.30	6.46	34.52	4748.80	258.32
Imp. Lady Gree VIII 39672	G	193	Dec.	720.60	5.26	37.90		
		224	Jan.	689.70	5.11	35.24	5480.10	250.07
Imp. Ladyship II of la Turquie 39673	F	134	Dec.	687.20	5.66	38.90		
		165	Jan.	625.70	5.73	35.85	4002.30	205.98
Imp. Sweet Melrose des Simons IV 44577	F	134	Dec.	493.00	6.59	32.49		
		165	Jan.	471.80	6.22	29.35	2932.30	157.12
Imp. Sweet Viola 39683	G	127	Dec.	765.70	4.91	37.60		
		158	Jan.	700.60	4.54	31.81	4025.90	189.55
Imp. Tourterelle XIII 44566	A	16	Nov.	469.50	5.47	25.68		
		47	Dec.	782.60	5.47	42.81		
		78	Jan.	656.70	5.34	35.07	1908.80	103.56
Imp. Violet of the Gree VI 39669	G	214	Dec.	574.30	5.86	33.65		
		245	Jan.	502.80	6.35	31.93	4783.60	245.43
Holton, Mrs. G. E., Catasauqua, Pa. **1 day test.**								
Bud of Willow Brook 35382	G	225	Nov.	519.40	5.10	26.49		
		256	Dec.	517.30	5.07	26.23		
		287	Jan.	499.60	5.06	25.28	5561.20	263.35
Kate Pie of Willow Brook 35381	G	225	Nov.	528.90	5.16	27.29		
		256	Jan.	526.70	5.34	28.13	5385.29	256.11
Imp. Rugby's Queen II 32062	D	255	Nov.	345.40	4.91	16.96		
		286	Dec.	295.70	4.95	14.64		
		317	Jan.	272.60	4.74	12.92	6642.00	256.89
Hope, J. L., Madison, N. J. **1 day test.**								
Belladia 31909	D	299	Jan.	994.90	5.25	52.23		
		327	Feb.	910.70	5.79	52.73	12631.55	604.35
Imp. Bess of the Haut Chemin 36365	E	78	Jan.	1083.95	4.50	48.78		
		106	Feb.	967.30	5.09	49.24	3661.45	168.49
Caprice of Haddon 24332	A	334	Jan.	771.80	5.66	43.68		
		362	Feb.	720.30	5.72	41.20		
		365	Mar.	62.90	5.72	3.60	12383.80	625.49
Champion's La Belle 22281	A	40	Jan.	1323.60	4.09	54.14		
		68	Feb.	1172.25	4.36	51.11	2770.10	117.40

John's Butterboy 27888—George S. Westleigh to Willard H. Buck, Norway, Maine.

Joyful's Glen 27955—A. Knight to Thomas Bayton, Port Angeles, Wash.

Judge of Clover Hill Farm 27976—Thomas G. Hall to Fred Ricker, Alfred, Maine.

Judge of the Mansion 27863—F. C. Anderson to C. S. Boyse, Henderson, N. Y.

Jupiter of Salem 14682—Seymour Putterf to Albert Warrington, Winona, Ohio.

Kailua 27179—J. Gilbert Hickcox to F. F. Bowman, Madison, Wis.

Kenneth of Indian Hill 25881—O. S. Campbell to J. F. Myers, Massilllon, Ohio.

Kentrevor's Lad 20660—W. Howard Price to Julius W. Price, Waukesha, Wis.

Kid of Waldwic 27139—Edgar P. Sawyer to N. A. Coleman, Oskkosh, Wis.

King Dando 25095—C. E. Fulton to D. Orcine, Boulder, Colo.

King George of Sunnyside 25469—Gebhardt Bros., to J. J. McDaniel, Cornwell, S. C.

King of Sulphur Springs 27860—H. L. Griffith to B. E. Hart, West Farmington, Ohio.

King of the Roses 26842—J. L. Hope to A. I. Stubbs, West Salem, Wis.

King Unison 28022—C. A. Hayden to Est. Myron C. Wick, Youngstown, Ohio.

Kiteja of Tarbell Farms 24892—J. Russell Danks to James Austin & Son, Morton, N. Y.

Kitty's Knight 25901—J. Russell Danks to Sidney H. Collyer, Smithville Flats, N. Y.

La Belle's Yeksa 26515—Est. Myron C. Wick to F. F. Fellows, Edinboro, Pa.

Lady's Glenwood Diamond 24911—A. H. Marks to Schmit Bros., Appleton, Wis.

La Mollie's Rhea's King 27975—D. L. Williams to C. R. Guthrie, Waukesha, Wis.

Langwater Prince Charmant 18714—C. G. Parnall to Ballard Bros., Niles, Mich.

Le Grand of Hillside 27939—Thomas F. Dexter to George Howland, Jamestown, R. I.

Lenor's Admiral 22335—Charles H. Divoll to Alden Derby, Leominster, Mass.

Leone Viscount's Robbie 15755—C. A. Peterson to Albert Guthu, Tomahawk, Wis.

Lincoln of Tarbell Farms 24890—Gage E. Tarbell to Alfred I. Stubbs, West Salem, Wis.

Lindy's King 18304—F. H. Gambell & J. W. McIntyre to Cantrall Bros., Aurora, Mo.

Lord Ames 27571—H. W. Logsdon to F. J. Glassburner, Arion, Iowa.

Lord Hardwick of Sun-Shine Farm 27951—Theophilus W. Wilmarth to James Johnson, Southboro, Mass.

Lord Walderhurst 27984—Wm. T. Smith to Franklin P. Wilson, Purcellville, Va.

Lucassienne's Walter Sequel 27510—H. P. Andersen & Son to William M. Jones, Waukesha, Wis.

Lucretia's Maxwell A. 25405—Albert C. Loring to Edward F. Bryngelson, Callaway, Minn.

Lulu's King 26710—William J. Hamblin to Harry Bond, Appenzell, Pa.

M. A. C. 15132—I. W. Schieber to S. Randall, Tiffin, Ohio.

Magnolia's Prince of Caslon 20410—Ruth M. Philo to Abram Nesbitt, Kingston, Pa.

Major of Mayhews 27302—A. B. Humphrey to F. Sinclair, Agassiz, B. C.

Marais Sequel 25068—A. W. & F. E. Fox to S. C. Baily, Postville, Iowa.

Marion Jeweller's King 27876—M. G. Dewey to Harold D. Gleason, Meadville, Pa.

Marplot of Shadybrook 27919—H. W. Comfort to David W. Bowman, Swiftwater, Pa.

Mary's Lilac Secret of Pleasant Point 24682—M. B. Magoon to Aldo A. Hubbard, Fort Atkinson, Wis.

Masher Chilmark 19926—Charles Hornburg to Edward Halsey, Cato, N. Y.

Fleurette of Riverside Farm 36286	G	223	Jan.	826.55	4.89	40.42		
		251	Feb.	712.75	5.45	38.84	7501.65	343.82
Florham Dame 38912	G	56	Jan.	1239.60	4.39	54.42		
		84	Feb.	1034.05	4.43	45.81	3144.95	130.46
Florham La Belle 34536	E	57	Jan.	1467.65	3.74	54.89		
		85	Feb.	1205.60	4.16	50.15	3744.20	143.38
Golden Lassie of Paxtang 24696	A	13	Dec.	461.45	3.68	16.98		
		44	Jan.	1525.55	4.46	68.04		
		72	Feb.	1305.55	4.90	63.97	3292.55	148.99
Imp. Noble Queen 32046	A	181	Jan.	964.55	5.10	49.19		
		209	Feb.	856.25	5.48	46.92	7514.20	366.36
Nuala 38106	G	41	Nov.	983.55	4.69	46.13		
		72	Dec.	928.40	4.46	41.41		
		103	Jan.	825.70	4.61	38.06		
		131	Feb.	694.10	6.03	41.85	3765.60	181.71
Imp. Primrose of Le Port 36470	E	118	Jan.	798.25	5.25	41.91		
		146	Feb.	698.75	5.28	36.89	3872.55	199.21
Proud Dame 38916	G	44	Jan.	938.45	4.05	38.01		
		72	Feb.	840.60	4.32	36.31	2098.95	86.54
Queen Rhea 30985	E	365	Dec.	328.35	5.51	18.09	9385.25	430.35
Ultra Deanie 38915	G	40	Jan.	994.70	4.61	45.86		
		68	Feb.	864.85	4.89	42.29	2107.40	97.77
Imp. Victime IX. 35758	A	13	Feb.	495.30	4.30	21.30		
Imp. Wintershill Doris 2d 48507	F	62	Jan.	1039.80	4.37	45.44		
		90	Feb.	911.80	4.86	44.31	2898.50	127.72
Hopewell, John, Natick, Mass.								
Orisa M. 27441	C	275	Dec.	244.20	6.04	14.75		
		306	Jan.	253.30	5.83	14.77		
		334	Feb.	221.40	5.31	11.76	5748.40	287.74
Sweet Petite 19866	A	235	Dec.	415.50	5.05	20.98		
		266	Jan.	551.90	5.07	27.98		
		294	Feb.	489.70	4.23	20.71	7039.30	327.04
Hotchkiss, F. A., Millerton, N. Y.								
Imp. Countess Sucotte XII. 27489	A	61	Dec.	1163.80	5.04	58.66		
		92	Jan.	1146.90	5.65	64.80	3402.60	174.23
Imp. Druce's Queen 27491	A	295	Dec.	728.60	5.98	43.57		
		326	Jan.	700.50	6.18	43.29	9539.80	481.67
Florham Belle 37100	G	184	Dec.	705.80	5.20	36.70		
		215	Jan.	740.00	5.05	37.37	5471.60	240.91
Imp. Polly du Closel 27507	B	256	Dec.	1039.40	5.05	52.49		
		287	Jan.	1072.90	5.09	54.61	10871.50	520.42
Imp. Rosie V. of the Bourg de Bas 36380	G	235	Dec.	944.10	6.05	57.12	8035.30	400.90
Houghton, Clement S., Sherborn, Mass.								
Beatrice of Stannox 37474	G	139	Jan.	668.50	5.75	38.44		
		167	Feb.	583.40	5.61	32.73	3809.90	211.15
Gipinda 3d 29508	A	47	Jan.	1514.30	4.99	75.56		
		75	Feb.	1262.10	4.60	58.06	3522.60	165.78
Millwood's Cousin Clotilde 28985	B	137	Jan.	388.50	5.48	21.29	4177.30	219.82
Queen Fay of Mixter Farm 44372	G	306	Jan.	644.30	5.10	32.86		
		334	Feb.	604.40	5.07	30.64	7229.00	329.63
Queen of Stannox 37475	G	60	Jan.	906.10	4.43	40.14		
		88	Feb.	743.60	4.77	35.47	2418.10	107.58
Wallflower's Betty 37473	G	121	Jan.	841.70	5.39	45.37		
		149	Feb.	750.90	5.21	39.12	4323.70	212.05
Illinois, University of, Urbana, Ill.								
Imp. Aurora of Sarnia 40238	F	245	Jan.	371.40	5.47	20.32	3753.60	169.73
Flower of Salem 27729	C	276	Jan.	377.30	5.59	21.09	5178.00	242.20
Pell Mell 36772	G	273	Jan.	558.40	5.56	31.05	6048.40	280.83
Yeksarose 4th 36674	G	254	Jan.	575.20	5.34	30.72	5233.10	247.73
Iowa State College, The, Ames, Iowa.								
Imp. Parson's Snowdrop IV. 39561	D	53	Nov.	968.30	4.60	44.54		
		84	Dec.	882.90	4.75	41.94		
		115	Jan.	834.90	4.65	38.82	3367.10	157.99

Masher of Burnside 26709—S. M. Shoemaker to The New Windsor Guernsey Breeders' Co., New Windsor, Md.

Masher's Model 21840—F. H. Gambell to C. E. Fulton, Springfield, Mo.

Masher's Pontiff 27030—G. B. Tallman to Jonas K. Lund, landenberg, Pa.

Masher's Rouge of Ames 27841—Iowa State College to Charles D. Kirkpatrick, Keota, Iowa.

May King of Follyland 23811—F. O. Ray to Jesse L. Doan, Barnum, Minn.

May King's Benton of Ingleside 25701—T. W. Brophy to J. H. Benham, Seymour, Conn.

May King Yeksa of Ingleside 23512—Truman W. Brophy to Mrs. C. F. Hough, Danvers, Ill.

Mignonne's Walter Sequel 27571—H. P. Anderson & Son to A. W. & F. E. Fox, Waukesha, Wis.

Minnie's Posey Boy 23441—C. F. & R. Black to C. C. Skelton, Eldorado, Ill.

Miquettito 27763—C. Morton Smith to James N. Dunkel, Lansdale, Pa.

Monica's Sequel 27144—F. O. Ray to R. B. Wendelkin, Elkton, S. Dak.

Navanna's Starbright 26088—August H. Vogel to James H. Audley, Hartland, Wis.

Ned of Elm Tree Farm 28026—C. H. Eno to Ned E. Kendall, West Granby, Conn.

Nellie's Masher of Maple Glen 27852— Est. Corydon Peck to L. L. Coggshall, Locke, N. Y.

Nell's Glenwood Masher 24039—Sanders & Butler to Charles Peterson, Gilbert, Ariz.

Nelly's Sequel of Elmcourt 24528—A. H. Marks to C. R. Rector, Washington, W. Va.

Nero of Maple Side 27778—Albert Warrington to C. L. Zepernick, Salem, Ohio.

Nimrod of Ewing 26426—R. F. Whitmer to W. P. Craig, Pittsburg, Pa.

Norwood Boy of Waveland 27790—Jona King to Miller Bros., Neosho, Mo.

Imp. Ohio Lancer 14048—Virginia Polytechnic Institute to Louis C. Phillips, Norge, Va.

O. K. Harvest 26804—Lewis H. McGrath to Robert Wuerger, Greenleaf, Wis.

Old Faithful's Lad 26929—Otto W. Post to V. N. Pemberton, Livonia, N. Y.

Ona's May King of West Salem 27874—Ray Lewis to Fred J. Bandy, Wausau, Wis.

Orion of Tarbell Farms 24891—Gage E. Tarbell to Crossman & Billings, North Clarendon, Vt.

Orren Moffatt 22617—W. C. Snow to George Lind, Neche, N. Dak.

Our Dewey of Maple Dale 24449—R. L. Every to E. A. Skinner & Willard Teetsel, Readburn, N. Y.

Panama Lad 6th 24104—George W. Ott to William J. Hamblin, Swiftwater, Pa.

Park's Raymond of Meadowview 25590—Raymond's Edgemont of Meadowview 25589— M. M. Williams to Lake View Guernsey Breeders' Association, Wright, Minn.

Paul Glenwood Boy 17774—Middletown Farms, Inc., to F. A. Marken, Jr., Clayton, Del.

Pedro of Lakeview 27962—Estate George Mixter to W. L. Mann, Athol, Mass.

Pedro of Pleasant View 24389—Charles Schmidt to J. T. Harness, Neenah, Wis.

Pencoyd's Golden Secret 16550—F. G. Ben-Lam to G. A. Cluett, Williamstown, Mass.

Perrin of the Mansion 27657—F. C. Anderson to M. B. Kiechle, Evansville, N. Y.

Perrin of the Mansion 27657—M. B. Kiechle to Lewis W. Swind, Philadelphia, N. Y.

Peter of Never-Never Land 27813—T. M. Turner, to J. L. Hope, Madison, N. J.

Petia's Sequel 17782—James H. Beirneto Julius Grhal, Eden, Wis.

Imp. Parson Spot III. 39562	F	275	Nov.	618.90	5.27	32.62		
		306	Dec.	646.80	5.30	34.28		
		337	Jan.	621.60	5.06	31.45	7542.90	358.32
Imp. Princess II. of the Blicqs 31975	C	16	Nov.	738.50	4.59	33.90		
		47	Dec.	1410.60	4.67	65.88		
		78	Jan.	1176.50	4.76	56.00	3325.60	155.78
James, Est. D. Willis, Madison, N. J.								
1 day test.								
Erwinia's Rose Queen 33052	E	197	Jan.	761.80	5.21	39.69	5350.70	266.05
Queen of May Rose 28326	A	191	Jan.	887.80	4.71	41.82	6386.00	288.36
Jamison, W. G., Appleton, Wis.								
Amber's Beauty 27668	B	27	Jan.	773.60	4.57	35.35		
Jean DuLuth Co., Duluth, Minn.								
Imp. Brickfield Pride 31972	D	276	Jan.	702.10	5.10	36.81	7154.00	363.87
Imp. Brunette II. du Carrefour 31960	B	206	Jan.	709.70	3.83	27.11	4958.10	205.98
Imp. Carrefour Daisy VII 40655	E	31	Jan.	895.50	4.81	43.07		
Contrast 21964	A	215	Jan.	903.80	4.22	38.14	7595.80	362.96
Coraletta of Trianon 29703	C	31	Jan.	1146.20	3.93	45.05		
Imp. Daisy de la Forge 31969	B	87		1153.40	4.35	50.17	3508.80	159.35
Dalena Trianon 22598	A	292	Jan.	682.00	4.84	33.01	8005.40	374.59
Dally Trianon 22422	A	355	Jan.	450.90	5.95	26.83	8489.60	470.28
Imp. Gouvernante III. 40663	G	258	Jan.	448.60	6.50	29.16	4311.00	240.78
Imp. June of les Bordages 43636	G	61	Jan.	637.50	4.27	27.22	1204.30	55.90
Imp. Lady Tesla III. 28365	C	300	Jan.	787.30	5.39	42.44	9278.70	483.79
Imp. Lisette of St. Sampson's 40608	G	270	Jan.	707.80	4.75	33.62	6484.40	326.13
Imp. Lizette IV. of the Spurs 28366	B	31	Jan.	1335.50	4.60	61.43		
Imp. May's Pride of Castel 40070	D	260	Jan.	735.20	4.57	33.60	7878.80	384.80
Imp. Nell III. of Mt. Plaisant 31961	B	130	Jan.	925.10	4.27	39.50	3915.10	180.55
Imp. Rose II. des Reveaux 40653	F	292	Jan.	665.60	4.39	29.22	6782.30	307.59
Imp. Sequel's Guernsey Lily 28377	D	335	Jan.	859.10	4.45	38.23	10786.80	498.93
Starlight's Contrast 33439	D	135	Jan.	1238.30	4.53	56.09	5871.20	278.23
Starlight's Fern 21567	A	353	Jan.	951.80	4.55	43.31	12158.80	565.97
Jones, Charles, H., Wellesley Farms, Mass.								
Imp. Bonita of les Bordages 39577	G	215	Jan.	670.60	5.65	37.89	5560.60	285.33
Christine of Arcady 31777	D	31	Dec.	1236.80	4.81	59.49		
		62	Jan.	1232.60	4.70	57.93	2469.40	117.42
Imp. Columbine of Down 40617	B	145	Jan.	640.80	5.57	35.69	3836.40	195.23
Fillmore's Happy New Year 34495	G	365	Jan.	552.00	6.17	34.06	8343.90	446.28
Fillmore's Mary May 34925	G	365	Jan.	240.20	5.20	12.49	8300.70	396.97
Gold Dust's Elite 29766	D	350	Jan.	885.20	6.07	53.73	11690.60	613.52
Grace of Ira 36217	F	203	Jan.	843.30	5.25	44.27	5931.40	262.19
Imp. Rosie of Sous l'Eglise 39580	F	123	Jan.	776.20	5.40	41.91	3272.40	156.74
Imp. Topsy de Carteret 35401	F	346	Jan.	685.60	5.46	37.43	10231.60	517.64
Jones, Wm. M., Waukesha, Wis.								
Elizabeth's Pet 31919	D	207	Jan.	603.60	5.59	33.74	4542.80	233.35
Lilly May Rose 2d 21700	A	280	Jan.	647.70	6.12	39.64	8150.20	408.61
Lord's Hillside 35429	G	276	Jan.	363.10	5.83	21.17	4392.20	224.30
Marguerite's Princess 35427	G	343	Jan.	631.10	5.98	37.74	8825.40	418.23
Pearly of Spring City 38815	F	109	Jan.	828.00	4.97	41.15	3032.00	139.36
Rosemont of Spring City 32807	E	332	Jan.	514.90	6.23	32.08	7620.80	412.78

Philip of Indian Bridge 26646—Edmund H. Sears to L. L. Story, East Fairfield, Vt.

Phil of Follyland 21573—James H. Seaman to John P. Chase, Stillwater, N. Y.

Polly's North Star 24802—H. Byron Scott to Clark Mumford, Ruth, Mich.

Polly's Village Chief 26377—Myron H. Tichenor to James McColgan, Grass Lake, Mich.

Pretor Justinee 22314—Charles Hornburg John Sabins, Victory, N. Y.

Pride of Day's Pride 20762—Southern Presbyterian College to L. L. Marsh, Marshville, N. C.

Prince Harley of Pequea 25506—J. H. Brinton to Tobias R. Stolzfus, Kinzers, Pa.

Prince of Fletcher 24636—August Lawson to E. V. Kerns, Huntersville, N. C.

Prince of Springhurst 27201—Herbert A. Schroeder to Clifford C. Houk, Ludington, Mich.

Prince of Sulphur Springs 25379—Charles Schmoldt to O. A. Marken, Valders, Wis.

Prince of Theodore 22405—Isaac L. Holt to Samuel L. Janney, North East, Md.

Prince Puritan 27807—E. S. Lough to G. M. Conine, Pataskala, Ohio.

Prince Rinaldo 26457—F. P. Smith to Stacken Bros., Cologne, Minn.

Princess Corinna 2d's Prince 21792—P. T. Gossett to Fred R. Davis, Frankfort, Ind.

Prinz Albert of Forest Home 27856—Valentine Mueller to Erhart Dorn, New Holstein, Wis.

Prospect of Clover Lawn 24034—Thomas E. Lodge to M. R. Baker, Lisbon, Ohio.

Queller M. of Comodale 24437—The University of Minnesota to Anton Berning, Rogers, Minn.

Rajah of Linda Vista 26893—Louis E. P. Smith to H. W. Wigman, Lansing, Mich.

Raymond of Fletcher 28043—J. P. Fletcher to J. E. Meridith, Thomasville, N. C.

Raymond of Forest Lodge 25979—Roy C. Buzzell to F. B. Woodard, Bloomer, Wis.

Raymond of Homestead 18063—W. G. Jamison & Sons to L. D. Churchill, Marion, Wis.

Raymond's Boy 28014—C. L. A. Whitney to F. B. Buckley, Schaghticoke, N. Y.

Raymond's Butternut of Woodlynn 27925—John W. Cooper to W. H. Miller, Carlisle, Pa.

Imp. Raymond's Peer 25501—B. C. Rumsey to R. J. Van Tiger, Yuba City, Calif.

Raynold of Baubigny 27343—Leon J. Delahaut to Clement Agternkamp, Green Bay, Wis.

Reggie of Graceland 27858—William B. Henderson to Phil R. Toll, Greenwood, Mo.

Rex of Saradale 27926—A. Pachernigg to Otto J. Olson, Blair, Wis.

Rhea's May King 25474—J. L. Hope to George N. Crawford, Holton, Mich.

Ripon May's Glenwood Boy 23496—W. V. McCoy to H. S. Secrest, Modesto, Calif.

Ripton 19529—R. S. Page to C. W. Twiss, Wolcott, Vt.

Riverside Governor 27278—O. C. Barber to Miss Martha J. Winsor, Cooperstown, N. Y.

Robert of Forest Lodge 25980—Roy C. Buzzell to William H. Gilbert, Osseo, Wis.

Robert's Klondike of Dellwood 27933—John Henry Hammond to William H. Miller, Carlisle, Pa.

Rocky Spring Champion 27871—George A. Kreutzer to Herman Behrend, Athens, Wis.

Imp. Rosalie's Squire 27977—F. P. Frzaier to Reid & Reid, Lorimor, Iowa.

Rose King of Oaks Farm 23650—Robert Litchfield to C. P. Bolles, Wilbraham, Mass.

Rosenmore's Lad 27879—L. W. Galbreath to Charles Moomaw, Smithville, Ohio.

Rose's Major of Lone Pine 26110—F. D. Stout, to Henry M. Coleman, Barron, Wis.

Yeksa's Tops of Gold's Fannie 22362	A	8	Dec.	399.60	4.34	17.34		
		39	Jan.	1843.80	4.34	80.02	2243.40	97.36
Kenyon, Ernest E., Nortonville, Kan.								
Missy Lawton's France 36820	G	200	Sept.	517.70	5.33	27.59		
		231	Oct.	392.20	5.24	20.55		
		261	Nov.	441.10	4.63	20.42	5659.90	262.58
Knickerbocker Ice Co., Crystal Lake, Ill.								
Annie Laurie of South Side 18773	A	365	Dec.	349.00	4.92	17.17	11332.90	498.01
Imp. July Rose III. of the Hall 35199	D	184	Dec.	664.50	5.47	36.35		
		215	Jan.	652.30	5.58	35.84	5762.30	267.91
Lady Martinson 31310	E	334	Dec.	450.50	4.89	22.03		
		365	Jan.	391.40	4.96	19.41	8332.10	361.43
Imp. Rouge VI. of the Cloture 35530	E	153	Dec.	667.60	4.60	30.71		
		184	Jan.	646.40	4.90	31.67	4439.10	184.28
Knight, William W., Perrysburg, Ohio.								
Cherry Girl of Belmont 40538	G	176	Nov.	455.90	5.15	23.48		
		207	Dec.	315.00	5.78	18.21		
		238	Jan.	394.90	5.04	19.90	4087.50	185.20
Dixie Girl of Belmont 39896	G	184	Oct.	560.90	4.85	27.09		
		214	Nov.	324.50	5.55	18.01		
		245	Dec.	310.30	5.55	17.22		
		276	Jan.	332.60	4.67	15.53		
		304	Feb.	177.80	4.69	8.34	4694.20	219.64
Lady Grace of Belmont 37565	G	214	Nov.	360.80	4.87	17.57		
		245	Dec.	301.80	5.48	16.54		
		276	Jan.	331.90	5.01	16.63	4580.20	192.68
Lawson, George D., Oconomowoc, Wis.								
1 day test.								
Duke's Ellis of Spring City 35863	E	53	Jan.	814.10	3.99	32.48	1515.90	56.27
Hannah Belle 20299	A	31	Jan.	1402.70	4.03	56.53		
Lawson, W. A., Rosendale, Wis.								
1 day test.								
Imp. Amiable of Sarnia 40239	E	57	Dec.	737.70	4.30	31.72		
		88	Jan.	671.10	4.35	29.19	2032.80	91.24
Golden Maud H. 35989	E	111	Dec.	796.30	5.20	41.41		
		142	Jan.	749.20	5.29	39.63	3734.30	191.10
Madge of Hylsted 34386	F	241	Dec.	384.90	5.85	22.52		
		272	Jan.	373.60	5.97	22.30	3934.10	196.11
Maud G. 30521	A	240	Dec.	571.80	5.92	33.85		
		271	Jan.	722.60	5.90	42.63	7056.50	371.67
Maud Ona Richmond 41094	F	24	Jan.	559.10	5.18	28.96		
Imp. Mignonette of Sarnia 40203	D	109	Dec.	777.80	5.25	40.83		
		140	Jan.	766.80	5.48	42.02	3670.20	199.81
Leeds, Henry W., Westville-N. J.								
Adventuress of Haddon 36685	G	263	Dec.	666.60	4.70	31.33		
		294	Jan.	644.10	4.96	31.94	7689.50	349.19
Imp. Bel Air XII. 34996	D	306	Dec.	481.40	5.67	27.30		
		337	Jan.	430.10	5.99	25.76	7685.70	401.87
Golden Remembrance 35017	F	220	Dec.	451.20	6.06	27.34	4213.50	223.31
Golden Sweet Rose 33283	F	220	Dec.	398.90	5.23	20.86		
		251	Jan.	358.20	5.83	20.88	4528.10	213.01
Imp. Lady Mota of New Place 38858	A	263	Dec.	389.90	5.52	21.52		
		294	Jan.	321.10	6.07	19.49	6301.90	311.39
Imp. Madame Melba I. 29379	A	5	Aug.	256.00	4.47	11.44		
		35	Sept.	1261.40	4.47	56.38		
		66	Oct.	1298.90	3.97	51.57		
		96	Nov.	1101.50	4.14	45.60		
		127	Dec.	1031.30	4.13	42.59		
		158	Jan.	948.70	5.12	48.57	5897.80	256.15

Rose's New Year 24979—F. H. Gambell to W. M. Lucky, Exeter, Mo.

Rose's Plenwood of Summit Lawn 22704—William Hublou to Peter J. Leegard, Balfour, North Dak.

Rosette's Stranford of Ingleside 22533—Truman W. Brophy to Charles J. Angervine, Coldwater, Mich.

Russrose 27986—A. H. Burdick to E. B. Lyon, Tomah, Wis.

Imp. Rydale of Meadow View 27758—Frank S. Peer to Edwin G. Wooley, Salt Lake City, Utah.

Sagesta's Robert of Meadow Brook 24399—Isaiah A. Cassel to Henry L. Willauer, Harleysville, Pa.

St. Augustine 24984—Helendale Farms to Climax Guernsey Breeders' Association, Climax, Mich.

St. Austell Souvenir 28040—C. G. Parnall to W. H. Umholtz, Niles, Mich.

Salutation of Haddon 27578—E. T. Gill to E. H. Kunkel, New Ringgold, Pa.

Secret of Pergue 27814—Sass Bros. to Adelbert E. Adams, Plymouth, Ind.

Imp. Selenia's Immigrant 25790—Edmund H. Sears to George G. Hopkins, Jr., Ballston Lake, N. Y.

Selma of Pinehurst 4th's Glenwood 25849—Charles L. Hill to A. W. & R. O. Hargrave, Ripon, Wis.

Shaker Boy of Mountain View 28016—G. F. Terry to William Dumont, Sabbathday Lake, Maine.

Silvernite Champion 25984—R. F. Klemm to George Wickersham, Baraboo, Wis.

Sir Roderick of Wasteland 24608—M. M. Hollingsworth to B. L. Creesy, Andover, Ohio.

Sir Warwick 27585—Cornell University to Joseph Heacock Co., Wyncote, Pa.

Sir William H. of Seneca 27697—R. A. Baxter to William H. Goll, Philadelphia, Pa.

Snippie Glenwood's Jubilee 24135—Grant M. Enlow to C. L. Brawner, Fairfield, Iowa.

Snow Boy of Fairview 27376—Floyd Zeis to Albinus A. Elchert, New Riegel, Ohio.

Sociable of Oak Ridge 26942—Thomas F. Ryan to C. T. Rice, Waugh, Va.

Squire of Elmhurst 19028—J. Clifton Avery to Charles F. Silloway, Newburyport, Mass.

Stella's Unison 27989—A. F. Peairs to George Blank, Greensburg, Pa.

Stockbridge Gentleman 26447—Est. Charles McBurney to L. O. Bangs, Stockbridge, Mass.

Imp. Stockdale of Anna Dean Farms 27633—O. C. Barber to Rud K. Hynicka, Lebanon, Pa.

Stowe 21950—Andrew J. Magoon to W. R. Abrams, Stowe, Vt.

Stranford Boy of Mountain View 28044—A. T. Smith & Son to Henry Batchelder, Plainfield, Vt.

Stranford's College Boy 25249—A. W. & F. E. Fox, to J. Foster Jenney, Grand Valley, Colo.

Stranford's Glenwood of Sugar River 25699—Allic S. Knudson to H. O. Arneson, Wautoma, Wis.

Sunbeam's Frolic 27920—C. R. Phillips to Hiram Johnson, Peebles, Wis.

Susie's Geoffrey 23864—Buell T. Holcomb to H. E. Ellsworth, Simsbury, Conn.

Tallapoosa 27917—S. D. Williams to J. N. Gluesing, Newhall, Iowa.

Teddy of Riverside Farm 18874—George Knilans to J. R. McLaughlin, Lander, Wyo.

Thor Mar 22330—Buell Bros. to George E. Thorpe, Monroe, Wis.

Thor of Falcon's Flight 21770—E. Bruce Mason to H. S. Chase, Litchfield, Conn.

Thygason 11903—Earl Adams to Robert Erickson, Melrose, Wis.

Imp. Maypole IV. 38853	A	326	Dec.	458.20	5.39	24.70		
		357	Jan.	409.10	5.56	22.75		
		365	Feb.	107.50	5.56	5.98	9583.10	475.05
Imp. Primrose IV. of Saints 30274	B	290	Dec.	493.20	6.18	30.48		
		321	Jan.	427.60	6.44	27.54	7572.90	500.51
Imp. Princess May of Jerbourg 38871	F	184	Dec.	409.20	5.47	22.38		
		215	Jan.	336.20	6.07	20.41	4618.90	224.40
Imp. Princess Mota of the Isle 38864	A	213	Dec.	659.60	4.91	32.39		
		244	Jan.	610.10	5.24	31.97	7363.70	330.95
Imp. Raymond's Flower of the Hougues Magues 30116	D	182	Dec.	823.10	4.08	33.58		
		213	Jan.	766.00	4.79	36.69	6931.30	305.52
Winsome of Haddon 36966	G	322	Dec.	361.90	5.91	21.39		
		353	Jan.	300.70	6.50	19.55		
		365	Feb.	95.80	6.50	6.23	6037.00	314.00
Loring, Albert C., Minneapolis, Minn.								
Hardwick Nannie 21806	A	16	Dec.	741.70	4.23	31.37		
		47	Jan.	1230.20	4.23	52.04	1971.90	83.41
Ivy Leaf T. 31009	E	88	Dec.	950.50	4.54	43.15		
		119	Jan.	934.80	4.45	41.60	3846.40	167.95
Jewel of Canterbury 23865		321	Dec.	485.70	6.17	29.77		
		352	Jan.	480.80	5.67	27.26	7126.10	383.49
Lola Marshall of Woodend 20840	A	365	Dec.	308.20	5.36	16.52	10200.50	500.11
Lucretia Maid of Woodend 34449	F	96	Dec.	728.90	4.59	33.46		
		127	Jan.	693.00	5.28	36.59	3160.40	154.16
Martha of Woodend 34448	G	318	Dec.	760.30	5.80	44.10		
		349	Jan.	716.80	5.51	39.50	8310.20	429.91
Mayflower of Woodend 2d 27331	D	306	Dec.	747.90	5.66	42.33		
		337	Jan.	721.60	5.60	40.41	9304.20	458.04
Rosie of Locust Hill 21958	A	16	Dec.	658.70	4.91	32.34		
		47	Jan.	1197.30	4.91	58.79	1856.00	91.13
Marsh, W. W., Waterloo, Iowa.								
Imp. Dewdrop II of the Hall 35195	C	138	Jan.	1109.30	5.15	57.13	5640.50	265.53
Imp. Dora II of les Marais 37737	C	111	Dec.	1470.90	5.03	73.99	5570.30	273.59
Elberon's Glenwood of Haddon 28934	A	104	Dec.	1498.80	4.85	72.69		
		135	Jan.	1601.00	5.29	84.69	6966.80	332.31
Imp. Hayes Golden Cherry 9th 44966	E	31	Jan.	901.40	4.34	39.12		
Imp. Itchen Carduns 40317	G	365	Oct.	585.50	5.33	31.21	9419.30	455.32
Imp. Itchens Carduns 40317	E	12	Dec.	412.60	4.61	19.02		
		43	Jan.	1215.20	4.61	56.02	1627.80	75.04
Jedetta of Pinehurst 2d 25704	A	256	Jan.	767.70	5.26	40.38	8262.50	397.10
Imp. Marie II of la Maison d'Aval 34355	E	11	Dec.	466.70	4.50	21.00		
		42	Jan.	1351.80	4.50	60.83	1818.50	81.83
Imp. Mayflower of Alderney 44099	G	153	Jan.	653.10	4.43	28.93	3730.10	161.44
Pride's Ladysmith 38491	F	62	Jan.	1211.10	4.97	60.19	2367.40	121.59
Imp. Princess II of the Ville au-Roi 37739	C	81	Nov.	1138.20	4.22	59.41		
		112	Dec.	1047.40	4.56	47.76		
		143	Jan.	968.20	4.98	48.22	5235.40	260.67
Imp. Rouge III of the Brickfield 28376	D	365	Jan.	564.70	5.57	31.45	12454.10	632.79
Imp. Southampton Lass of New Castle 23722	A	31	Jan.	1356.40	5.42	73.52		
Martin, Grinnell, Milford, Conn.								
Alfreda of Twin Farms 13318	A	193	Dec.	809.10	4.04	32.69		
		224	Jan.	787.90	4.19	33.01	6864.90	256.77
Gladys of Elm Tree Farm 21148	A	266	Dec.	849.60	5.07	43.07		
		297	Jan.	764.80	4.90	37.48	9850.40	427.80
Imp. Justinee's Dewdrop 37271	G	122	Dec.	662.10	5.28	34.96		
		153	Jan.	682.00	5.45	37.17	2303.00	166.57

Topsail 27287—Jas. McK. Merryman to N. Bosley Merryman, Cockeysville, Md.

Topsy's Couut Yeksa 11759—A. W. & F. E. Fox, to W. C. Noe, Madison, Wis.

Topsy's North Star 11479—E. C. Ferguson to Snohomish Land Company, Snohomish, Wash.

Traditional 16717—Odelle Gilbertson to S. C. French, Galesville, Wis.

Trafalgar 14378—P. G. Larson to Lester E. Willey, Holmen, Wis.

Tremont of Comodale 14241—John Uno Sebenius to The University of Minnesota, St. Paul, Minn.

Tricksey's George of Sunny Side 18355—A. W. & F. E. Fox to Earl Roberts, Oconomowoc, Wis.

Trickster of Comodale 14144—The University of Minnesota to John Uno Sebenius, Duluth, Minn.

Unison's Clyde 28023—C. A. Hayden to Clyde Dague, Bentleyville, Pa.

Unison's Guy 28021—C. A. Hayden to Guy Hetherington, Bentleyville, Pa.

Van Byne of Elden Grove 23872—M. V. Havel to Curtis & Knilans, Fort Atkinson, Wis.

Velo 17459—Henry Geske to W. H. Artis, Augusta, Wis.

Imp. Violet's Raymond of Keewaydin 27591—Elbert H. Baker to Ray Moore, Chesterland, Ohio.

Vulcan of Bon Ayre 27039—Curtis & Knilans to Fred Harvey, Temple, Texas.

Wallace of Chicona 27916—Albion L. Gile to E. S. Hampson, Shamokawa, Wash.

Walnut Glens Prince 25721—R. D. Gates to M. S. Watt, Huntsville, Ohio.

Warden Ultra King 27922—Est. D. Willis James to William DeMott, Green Village, N. J.

Westmoreland Gold Finder 27413—Myron H. Tichenor to Edwin F. Myer, Chicago, Ill.

What's What 24983—Helendale Farms to R. Knutson, Silvana, Wash.

William of Beech View 28004—Milton Wallace to George L. Anthony, Paris, Ohio.

Willow's Billy 27928—H. H. Snavely to Amos G. Shenk, Safe Harbor, Pa.

Willow's Prince 27780—Augustine & Kyer to C. H. Nelson, Kirkland, Wash.

Wood Ford's Lucia's Son 26265—J. W. Alsop to A. S. Bidwell, East Hartford, Conn.

Woodrow Wilks 27981—William C. Lamont to Clay F. Roe, Carlisle, N. Y.

Woodsman's Son of Summitt Lawn 24888—W. D. Hall to W. C. Resser, Fargo, N. Dak.

Xerxes 27806—J. M. Halderson to Emil Hauser, La Crosse, Wis.

Yeksa Butter Boy of Sunnybrook Farm 26050—Otis I. Berge, to H. E. Miller, Blue River, Wis.

Yeksa Knight 16205—E. H. Derr & C. McDowell to Ernest Rhodes, West Salem, Wis.

Zac Golden 27796—C. G. Vardell to L. L. Marsh, Marshville, N. C.

COWS

Ada Glenwood 44524—Lelia Glenwood 44526—James P. Risler to A. J. Snyder, Plumsteadville, Pa.

Ada Glenwood Pretor Ada S. 33970—Ada Glenwood's Queen 41325—F. H. Gambell to Cantrell Bros., Aurora, Mo.

Alberta of Brookside 47239, R. A. Naginey to J. H. Detwiler, Center Hall, Pa.

Imp. Allez's Lily Maid II 44332—Imp. Stella of Mont Val 44325—J. S. Govin to George W. Sankey, Durand, Wis.

Alzada Primrose 34285—Chorchela 39120—Proud Beauty 39121—August Krumheuer to W. O. Hoffman, Fort Atkinson, Wis.

Amarilla of Chicona 46213, Albion L. Gile to E. S. Hampson, Skamokawa, Wash.

La Belle of Cranberry Farm 26313	A	90	Dec.	1040.60	3.83	39.85		
		121	Jan.	1022.40	4.06	41.51	3908.20	149.50
Picottine's Lily 3d 33897	G	352	Dec.	656.70	5.28	34.67		
		365	Jan.	275.70	5.67	15.63	8442.40	419.63
Mass. Agr'l College, Amherst, Mass.								
Earl's Nantaska 38092	F	72	Nov.	620.70	4.80	29.79		
		103	Dec.	640.80	5.34	34.22	2205.30	106.58
Mayo, Charles, H., Rochester, Minn.								
Imp. Belle of the Baissieres IV. 40028	G	71	Dec.	689.60	3.95	27.24		
		102	Jan.	719.50	4.52	32.52	2360.20	102.44
Imp. Creme de Reserve II. 34329	C	23	Jan.	762.40	5.62	42.85		
Estrada 24538	A	29	Jan.	1232.50	5.50	67.79		
Fillpail's Pride of Mayowood 40346	G	107	Dec.	544.70	4.84	26.36		
		138	Jan.	582.90	5.02	29.26	2571.30	122.24
Imp. Lady Fanny II. of Guilberts 40020	D	44	Dec.	655.90	4.93	32.34		
		75	Jan.	647.60	4.68	30.31	1569.90	75.36
Imp. Miss Mac II. of Cloverly 40026	G	47	Nov.	602.10	5.34	32.15		
		78	Dec.	556.70	5.37	29.89		
		109	Jan.	559.60	5.97	33.41	2086.20	114.35
Imp. Raymond's Monica 35472	E	112	Oct.	815.40	5.09	41.50		
		142	Nov.	626.50	4.81	30.13		
		173	Dec.	598.70	5.08	30.41		
		204	Jan.	630.30	5.47	34.48	5031.10	235.64
Imp. Violet May of Calais II. 42260	E	78	Dec.	734.10	4.12	30.24		
		109	Jan.	803.80	4.28	34.40	2887.90	120.68
McConnell, C. M., Woodstock, Ohio.								
Darthea Daisy 47567	G	82	Nov.	771.10	4.41	34.01		
		113	Dec.	836.90	4.64	38.83		
		144	Jan.	865.00	4.68	40.48	3767.60	168.07
Darthea Sunbeam 40360	E	204	Nov.	574.00	5.80	33.29		
		235	Dec.	600.05	6.15	36.90		
		266	Jan.	629.20	6.17	38.82	6001.70	303.44
May's Pride of Thornwood 37779	G	11	Jan.	367.25	4.42	16.23		
Michels, Math., Peebles, Wis.								
Belle Gardiner 3d 28111	A	262	Dec.	450.60	5.27	23.75		
		293	Jan.	434.10	4.66	20.23	7379.60	319.99
Jennie's Beauty of the Cedars 32924	D	177	Dec.	497.20	5.45	27.10		
		208	Jan.	514.90	5.50	28.32	4146.40	213.67
Julia Briggs 29186	A	117	Dec.	654.20	6.00	39.25		
		148	Jan.	699.70	5.48	38.34	3271.10	175.31
Lester's Sweet Briar 32923	D	199	Dec.	554.00	5.45	30.19		
		130	Jan.	575.10	5.32	30.60	5068.10	261.58
Maggie Cedars 37688	G	97	Dec.	526.60	5.51	29.02		
		128	Jan.	588.80	5.12	30.15	2263.90	116.59
Ma'mselle Butterfly 32095	D	243	Dec.	230.30	4.42	10.18		
		274	Jan.	198.20	4.82	9.55	4008.10	180.89
Mary Briar 37687	G	214	Dec.	443.90	5.71	25.35		
		245	Jan.	497.30	5.21	25.91	4545.70	221.79
Mary Cedar 34268	F	277	Dec.	461.10	5.40	24.90		
		308	Jan.	485.40	5.28	25.63	5645.00	279.97
Quality of the Cedars 2d 32925	F	141	Dec.	482.30	5.46	26.33		
		172	Jan.	551.40	5.08	28.01	3022.80	159.56
Mixter, Est. George, Hardwick, Mass.								
Dayspring of Hardwick 4th 26189	A	348	Jan.	829.00	6.38	52.89	10755.90	554.34
Dolly of Falmouth 26185	A	68	Jan.	1099.10	4.62	50.78	2393.30	110.63
Fairy Elsie 19713	A	365	Jan.	161.20	5.29	8.53	7449.00	363.86
Hardwick Sally 24372	A	324	Jan.	794.50	4.95	39.33	10279.60	494.33
Hardwick's Selection 26177	A	188	Jan.	694.20	5.57	38.67	5294.80	270.35
Lady Germania 26418	A	153	Jan.	878.10	5.27	46.28	4792.60	247.35
Lara of Mixter Farm 38846	D	123	Jan.	1014.10	4.15	42.09	3932.20	168.90
Mixter Elsie 48385	F	31	Jan.	998.70	4.49	44.84		
Mixter Hope 48382	G	53	Jan.	711.30	5.09	36.21	1204.10	60.95

Amaryllis of Fairy Falls 48622—Fantine's Primrose 31473—John P. Nelson to R. A. Wilkinson, Lake Elmo, Minn.

Ambition's Garetta 38201, Myron H. Tichenor to William M. Jones, Waukesha, Wis.

Ammy of Meadowview 33625, M. M. Williams to A. R. Longfellow, Little Falls, Minn.

Anna Belle of Rome 29413—Lady Isabel of Rome 43216—Lady Maribel of Rome 43215—Loraine of Valley View 46157—Maud Black Nose 25826—Yellow Lizzie 25825—John Maul, Jr., to Curtis & Knilans, Fort Atkinson, Wis.

Anna Nerio 15376, Charles H. Jones to Arthur W. Wellington, Wellesley Farms, Mass.

Ann T. of Brush Creek 49231, Grant H. Goehring to J. D. McCarter, Beaver Falls, Pa.

Armona's Daughter of Pocono 46223, J. I. Hummer to Eugene Brodhead, Delaware Water Gap, Pa.

Artful Bella 47408—Rosy O'Grady of Sunnyside 23844, M. T. Phillips to Norman B. Chandler, Unionville, Pa.

Baba of Haddon 41150—Lady Clare of Haddon 43996—Losca of Haddon 41808—Majella of Linwood 41005—Mignonette of Haddon 41151—Dale E. Rundell to N. C. Dahl, South Haven, Mich.

Baby Belle of Rome 29075—Maul's Little Golden Glow 29074—John Maul to Curtis & Knilans, Fort Atkinson, Wis.

Barbara Frietchie 37764—Vivian of Willow Brook 34304—C. M. Keever to D. G. McGregor, Cairo, W. Va.

Beatrice Mary of Worcester 44944—Honor Bright of Maplewood 27852—Rosemary of Worcester 40054—A. L. Evans to A. H. Flint, Worcester, N. Y.

Beatrice of Hillhurst 23631, Curtis & Knilans to U. S. Indian School, Wappeton, N. Dak.

Beauty of Chestnut Hill 24588, Ext. Myron C. Wick to Miss Alice R. Gilpatrick, Granville, Ohio.

Imp. Beauty of la Collinette 49073—Imp. Beauty XIII. of the Forgettes 49072—Imp. Daisy du Haut Chemin 49070—Imp. Turtle Dove XIII. 49068—F. S. Peer to J. M. Fox, Foxburg, Pa.

Imp. Belle Dewey 11840—Clara's Bess 48334—Clara's Bonnie Bess 45699—Duke's Queenie of Never Never Land 40680—Imp. Nelly III. of la Croisee 35772—Never Never Land's Bonnie Bess 40029—Never Never Land's Jewel's Hilo 39992—Never Never Land's Quaver's Clara 48731—Quaver 14116—Quaver of Never-Never-Land 39772—Imp. Victime IX. 35758—T. M. Turner to J. L. Hope, Madison, N. J.

Belle Lauder 29732, H. W. Griswold to G. W. Graham, Roberts, Wis.

Belle McKinney 35714—Eineta 42669—Bova of Raritan 37972—Mary Gertrude 41303—Trimona 2d. 44300—A. J. Snyder to James W. Urie, Kennedyville, Md.

Belle of Amity 36999, M. D. Hitchcock to H. N. Fleming, Erie, Pa.

Belle of Canandaigua 44832—Gladys of Bonny Lea 42071—Jessie of Canandaigua 46222—W. G. Dodds to F. G. Benham, Canandaigua, N. Y.

Belle of Mentor Farm 39148, Est. Myron C. Wick to James Maxwell, Fredericktown, Ohio.

Belle of Pittsgrove 17929, Rundell Bros. to Dale E. Rundell, Livingston, Wis.

Bellmada 2d. 49474—Bellmada's Maid 3d. 49473—Glenwood's Wellington Maid 2d. 49472—Thomas Briggs to Charles A. Groff, Creamery, Pa.

Bellmada's Countess of Maple Lawn 49126—Bonnie Boy's Annetta Bell 49127—Thomas Briggs to Charles A. Groff, Creamery, Penn.

Nobska Fay of Mixter Farm 46363	G	172	Jan.	480.90	5.33	25.63	2989.80	146.81
Princess Dollie of Hardwick 26496	A	138	Jan.	892.30	3.91	34.89	4476.60	186.11
Queenie of Hardwick 2d 24436	A	312	Jan.	630.00	5.53	34.84	8269.60	420.53
Thirty Thousand One Hundred Seventeen 30117	A	365	Jan.	511.20	5.31	27.14	11031.40	558.28
Thirty Thousand Six Hundred Seven 30607	A	92	Jan.	914.20	4.64	42.42	2841.10	139.50
Thirty Thousand Six Hundred Ten 30610	A	172	Jan.	864.70	4.03	34.85	5354.70	211.91
Thirty Thousand Six Hundred Seventy-Six 30676	A	92	Jan.	1042.40	4.67	48.68	3127.10	147.46
Thirty Thousand Six Hundred SeventyEight 30678	A	92	Jan.	1043.80	4.40	45.93	3266.80	151.26
Thirty Thousand Six Hundred Seventy Nine 30679	A	73	Jan.	959.00	5.05	48.43	2430.50	129.07
Thirty Thousand Six Hundred Eighty-Five 30685	A	123	Jan.	1171.50	4.91	57.52	4603.10	206.16
Thirty Thousand Eight Hundred Twenty-Two 30822	A	81	Jan.	1013.30	5.78	58.57	2766.00	152.21
Thirty Thousand Eight Hundred Thirty-Five 30835	B	153	Jan.	825.70	5.28	43.60	4543.10	226.33
Thirty Thousand Eight Hundred Thirty-Six 30836	B	153	Jan.	870.90	5.24	45.64	4505.30	227.62
New Mexico Agr. College, Agricultural College, N. M.								
Viola Birthright 28642	B	31	Jan.	1395.00	4.07	56.78		
		62	Feb.	1105.50	4.66	51.52	2500.50	108.30
Nicholls, W., Trempealeau, Wis. **1 day test.**								
Arachine of Lone Mound 29424	A	214	Oct.	706.60	5.25	37.10		
		244	Nov.	635.00	5.38	34.16	7162.30	324.93
Golden Vane 28700	B	149	Oct.	606.20	4.50	27.28		
		180	Nov.	546.20	4.51	24.63	4180.70	194.31
Nissley, S. R., Manheim, Pa. **1 day test.**								
Buttercup Lily 21617	A	20	Dec.	882.70	4.70	41.49		
Glenwood's Buttercup 48137	G	14	Nov.	398.10	4.77	18.99		
		45	Dec.	888.40	4.78	42.47	1286.50	61.46
Katie Glenwood 36658	F	17	Nov.	404.90	4.55	18.42		
		48	Dec.	931.50	4.55	42.38	1336.40	60.80
Oglebay, E. W., Elm Grove, W. Va.								
Aimable's Miriam of Waddington 29818	D	276	Jan.	680.60	6.12	41.65	7953.70	401.52
Dorothy of Waddington 37019	G	182	Jan.	657.60	5.18	34.06	4168.80	213.62
Imp. Fanny of Pleinmont 44260	G	75	Jan.	798.70	5.14	41.05	2001.90	105.66
Imp. Golden Heart 2d of Glynn 44551	G	267	Jan.	736.60	4.20	30.94	7007.80	283.14
Imp. Hayes Imperiale 2d 23489	A	365	Jan.	109.70	4.77	5.23	12621.40	554.04
Imp. Lady Muriel of Kent 45980	C	110	Jan.	1003.90	5.70	57.22	4100.90	206.64
Imp. Lady Victorine IV. 45959	G	180	Jan.	654.20	5.66	37.03	4594.90	237.17
Imp. Levonia's Beauty III. 33389	B	365	Jan.	275.70	4.13	11.39	11222.80	446.59
Imp. Lily II. of Corbinez 35533	E	167	Jan.	630.60	4.63	29.20	3927.40	188.82
Imp. Lisette IV. of the Bourg de Bas 33391	A	123	Jan.	1043.40	4.36	45.49	4385.00	184.62
Imp. Lizette de la Tablette 45955	A	120	Jan.	792.10	5.58	44.20	4015.80	207.16
Imp. Lohier's Polly II. 33688	A	13	Jan.	485.60	5.52	26.81		
Marshall's Sultana of Waddington 24556	B	365	Jan.	341.10	5.27	17.98	10799.80	502.15

Bessie of Bound Brook 41305—Marjory T. 41302—Nora Satisfax 46839—Queen Satisfax 44302—A. J. Snyder to John N. Bennett, Still Pond. Md,

Bessie of Somerset 17355, Francis G. Lloyd to L. R. Haubrich, Bernardsville, N. J.

Bess of Locust Lane 49280—Isabel of Locust Lane 49281—Nydia of Locust Lane 49282—Est. John Killinger to Harry E. Millard, Annville, Pa.

Bess Raymond 49098—Princess Miriam of Yellowdale 48917—Bascom Parker to W. White, Niles, Mich.

Betsy May Rose 48656, George L. Drake to Milton B. Sisson, Almond, N. Y.

Blue Bell of Brusk Creek 49371, Grant H. Goehring to Samuel B. Rader, New Brighton, Pa.

Bonito Gypsy 44812, H. David Evans to A. I. & J. Hughes, Oregon City, Ore.

Bonnie May Rose 42826—Lady of Forest Lawn 42825—Geo. L. Drake to Ethel S. Reynolds, Cayuta, N. Y.

Bonny's Trixy 40573—Cheerful 22750—Golden Juanita 40572—John Hansen to Christian Tretsven, Milltown, Wis.

Imp. Brehaut of Lilyvale II. 39675, F. B. Buckley to C. L. A. Whitney, Albany, N. Y.

Imp. Brehaut's Violet II. 49061, F. S. Peer to Conway F. Holmes, Kansas City, Mo.

Imp. Brindle III. of les Pelleys 49060—Imp. Butter Girl II. of the Duvaux 49064—Imp. Clara XIV. of le Tertre 49069—Imp. Daisy II. of la Grande Maison 49078—Imp. Floe VI. of the Annevilles 49059—Imp. Floe of les Pelleys 49075—Imp. Herald Queen of the Varclin 49066—Imp. Lady Louie of les Pelleys II. 49058—Imp. Le Gele's May IV. 49063—Imp. Sunshine of Dixcart 49074—F. S. Peer to Edwin C. Wooley, Salt Lake City, Utah.

Brinsabaretta 33865, Charles B. Piper to North American Mfg. Co., Newell, W. Va.

Brookdale's Rosetta 42494—Duchess Beth 44058—Fern B. of Sunnyside Farm 41752—Green Briar 36180—Hardwick's Anna of Bon Ayre 47856—Nannie of Bon Ayre 47852—Nobska Fay of Bon Ayre 47853—Squire's Cousin of Bon Ayre 47854—Wood Ford's Orange 41048—Curtis & Knilans to H. Stillson Hart, Barrington, Ill.

Beulah's Lovelace 47675, D. W. Jones to Howard Price, Waukesha, Wis.

Buttercup of Sitka 38570—Cream Pitcher of Muck Dale 49399—George N. Crawford to Frank A. Nash, Fremont, Mich.

Cara of Hammond 35312, B. L. Rundell to W. W. Clark, Ellsworth, Wis.

Carda 48621—Two Bell's Snippett 48619—Valley of the Ozarks 45135—F. H. Gambell to R. W. Fugitt, Springfield, Mo.

Carlotta Mack 49244, Mary B. Stewart to Fred Revold, Suttons Bay, Mich.

Imp. Carmen 2d. of Warren Wood 32434—Jastra's Highland Lilly 48669—Ira McJumkin to J. C. Bowser, Kittanning, Pa.

Caroline of the Chene 34223—Lady Auricula 4th. 36129—Charles Hornburg to J. Leonard Adsit, Baldwinsville, N. Y.

Castello's Bessie 49385, F. A. W. Kieckhefer to William M. Jones, Waukesha, Wis.

Champion's Merry Bells 41472—Graceful Champion 42926—Alfred J. Stubbs to George Saalfeld, Columbus, Nebr.

Charmer's Etta 32356—Rosalie of Hillside 39094—H. R. Minard to E. A. Cary, Missoula, Montana.

Cheminante of Bellview 48597, F. B. Buckley to J. G. Sherman, Greenwich, N. Y.

Christine of Andalusia 45856, S. I. Murphy to Will F. Smith, Greenville, Pa.

Christine of Rock Spring 29701, H. T. Harrison to Albert Shaw, Sterling, Va.

Imp. Mignonne II. of the Corbinez 35536	E	245	Jan.	584.30	5.41	31.61	6174.80	292.71
Imp. Milton Duchesse of the Chene 4th 32406	C	180	Jan.	649.70	6.10	39.63	4289.90	239.30
Imp. Rosetta IV. of the Vauxbelets 35543	F	121	Jan.	887.00	4.96	44.00	3832.50	174.83
Rosette of Waddington 22781	A	226	Jan.	1068.10	4.37	46.68	8972.70	377.48
Rosette's Virginia of Waddington 34832	F	169	Jan.	681.20	5.17	35.22	4219.80	205.59
Sultana of Waddington 22782	A	295	Jan.	642.80	5.29	34.00	8602.20	423.32
Imp. Whiteface of the Isle 29383	A	62	Jan.	1003.50	4.52	45.36	2159.10	93.55
Pachernigg, Anthony, Taylor, Wis. 1 day test.								
Dairy Maid of Saradale 39777	G	31	Dec.	737.30	4.78	35.24		
		62	Jan.	664.30	5.36	35.61		
		90	Feb.	628.10	5.77	35.24	2029.70	107.09
Dairy Maid of Whitewater 20471	A	30	Nov.	812.60	5.78	46.97		
		61	Dec.	831.50	5.78	48.06		
		92	Jan.	764.40	5.62	42.96		
		120	Feb.	516.00	5.45	28.12	2924.50	166.11
Derilla Ann 20451	A	17	Dec.	504.10	4.25	21.42		
		48	Jan.	971.20	4.63	44.97		
		76	Feb.	769.70	4.56	35.10	2245.00	101.49
Parnall, C. G., Jackson, Mich.								
Imp. Charmante's Golden 41651	G	276	Jan.	762.40	6.36	48.49	7571.40	403.11
Imp. Christine of St. Sampson's 39038	G	153	Jan.	715.30	5.71	40.84	4018.80	215.80
Dagna of Hillhurst 35969	F	276	Jan.	776.10	5.58	43.31	8706.00	422.62
Imp. Ida's Princess 35122	G	333	Jan.	521.30	5.45	28.41	8597.00	381.70
Langwater Early Rose of Raritan 35994	G	181	Jan.	922.50	5.40	49.82	5630.40	265.67
Langwater Felois 3d 34755	F	166	Jan.	884.00	5.44	48.09	5410.70	261.53
Imp. Le Pelly's Jane's Daughter 34738	E	121	Jan.	1054.90	4.69	49.69	4463.60	204.56
Imp. Mignonne III. of the Couture 39727	F	144	Jan.	908.20	5.11	46.41	4707.90	222.23
Imp. Ramee's Victory II. 36389	F	123	Jan.	1208.80	3.69	44.60	5388.70	189.11
Pearse, R. A., Brigham, Utah.								
Imp. Primrose II of the Brickfield 23266	A	310	Dec.	725.30	4.43	32.13	10759.50	413.15
Pearson, H. H., Jr., Claiborne, Md.								
Bloomfield Ada 20759	A	236	Jan.	1224.50	5.30	64.90	9976.20	511.67
Bloomfield Pandora 20760	A	149	Jan.	953.00	5.38	51.27		
		177	Feb.	807.50	5.67	45.79	6387.70	324.58
Columbine of Rich Neck 36827	G	192	Jan.	625.00	6.02	37.63		
		220	Feb.	584.50	6.09	35.60	5596.20	294.14
Imp. France XVIII's Daughter 25001	B	335	Jan.	1096.60	4.67	51.21		
		363	Feb.	962.30	4.92	47.25		
		365	Mar.	70.20	4.92	3.45	15907.00	701.14
Heartsease of Rich Neck 36045	F	110	Jan.	621.40	5.62	34.92		
		138	Feb.	647.60	5.96	38.60	3378.20	186.77
Mignonette of Rich Neck 36828	G	73	Jan.	1139.50	4.69	53.44		
		101	Feb.	950.10	4.74	45.03	3778.50	184.43
Pandora's Valentine of Rich Neck 27622	B	79	Jan.	1526.30	5.18	79.06		
		107	Feb.	1369.30	5.57	76.27	5238.20	287.22
Peachwood 2d 22501	A	335	Jan.	598.10	5.96	35.65		
		363	Feb.	522.60	5.77	30.15		
		365	Mar.	34.50	5.77	1.99	10635.40	533.16
Pierce, C. C., Dover, Mass.								
Sunbeam of the Glen 32579	D	195	Jan.	510.95	6.01	30.71		
		223	Feb.	572.05	5.34	30.55	5065.85	255.22
Wild Rose of the Glen 32582	E	245	Jan.	380.25	5.89	22.40		
		276	Feb.	396.40	5.72	22.67	5106.40	263.88

Christine Cheer 42900, Est. O. Koogle to John T. Kreider, Ohio City, Ohio.

Christman Cheer 42900—Est. O. Koogle to John F. Freider, Ohio City, Ohio.

Cilmaenen's Glenwood Girl 18324, Myron H. Tichenor to Palmer & Stephenson, Napoleon, Mich.

Clare of Gerar 49122—Sara of Gerar 49121—Isabella B. Merryman to Louis McL. Merryman, Cockeysville, Md.

Clentine 49043, J. R. Allison to C. G. Hoover, Mooresville, No. Carolina.

Combination Roselle 24928—Fearless Maid of Wasteland 36509—Lady Trowbridge 4th. 32869—Naomi Trowbridge 27752—Myron H. Tichenor to Edwin F. Meyer, Chicago, Ill.

Cora of Fort Atkinson 48661, August Krumheuer to Charles D. Kirkpatrick, Keota, Ia.

Cora of the Cedars 22688—Evangeline of Round Prairie 37903—Mabel of City View 43358—H. E. Smith to H. R. Lobdell, Mukwonago, Wis.

Imp. Coronation Daisy 49065, F. S. Peer to Gage E. Tarbell, Smithville Flats, N. Y.

Imp. Cosy VI. of the Vauxbelets 41654—Imp. Governor's Lady of Frie Baton 38911—Imp. France XXVI. 24835—I. C. Blandy to Mrs. G. A. Saportas, Saratoga Springs, N. Y.

Countess Hope 35674—Navanna 21562—Valeska 40109—August H. Vogel to Walter F. Schwaab, Nashotah, Wis.

Daisy Blossom 21800, John W. Early to Herbert T. Borden, Mickleton, N. J.

Imp. Daisy IV. of the Heches 36468, P. E. Nelson to C. W. Krauss, Burton, Ohio.

Darien's Beauty 2d. 43517—Naomi of Wesana 2d. 43516—Tullia of Concord 3d. 43518—William P. Wharton to John B. Jameson, Antrim, N. H.

Dawn's Erling Maid 49332, R. E. Haeger to H. M. Coleman, Barron, Wis.

Dew of June 2d. 45404, H. M. Bonsack to to Ray Lewis, West Salem, Wis.

Diamond Bella 43389, A. H. Marks to M. L. Reed, Coal Valley, Pa.

Dixie of Fairview 36713—Dixie's Allie of Fairview 49120—Charles Peiter to G. M. Shafer, Billings, Mo.

Dolly of Fulton 48194—Helen Gould 2d. 30018—Lady Book of Fulton 2d. 41889—Princess June of Fulton 48195—Trixie of Fulton 48197—Charles J. Mangeot to Charles Hornburg, Ira, N. Y.

Imp. Dolly of the Venelles 33126, Bailey Falls Farm to Albert C. Schwab, Peru, Ills.

Dora of Pearl Hill 17165, A. B. Caswell to George P. Grant, Jr., Lunenburg, Mass.

Dorine of Middlevale 39423—New Year of Middlevale 49233—Clarence A. Knapp to Irving P. Fraleigh, Red Hook, N. Y.

Doris of Hillcrest Farm 46789—Frances of Hillcrest Farm 47221—Alfred I. Stubbs to W. E. West, Ankeny, Iowa.

Dorothy D. of Highland 42197, J. H. Wellman to H. W. Wigman, Lansing, Mich.

Dorothy of Edgemont 25869—Fairy Maid 27368—Thya 25135—David W. Jones to Howard Hubbell, Waukesha, Wis.

Dorothy Perkins of Highland 23877, J. H. Wellman to Frank L. Spaulding, Augusta, Maine.

Dorra 23528, A. C. Jones to Henry Winke, Portage, Wis.

Dosky 30799, J. F. Hudson to Samuel H. Halle, Cleveland, Ohio.

Imp. Duchess II. of the Vrangue 26668, J. L. Hope to Leon J. Delahaut, Green Bay, Wis.

Economic's Yolanda 2d. 40752, E. R. Whitcomb to H. Hartwig, Scandinavia, Wis.

Edith of Grand View 22600, Charles E. Leggett & Ernest Kaller to E. S. Southwick, Port Byron, N. Y.

Pelouze, Wm. Nelson, Oconomowoc, Wis.								
Beauty Eagle 18117	A	365	Jan.	351.20	5.42	19.04	12709.60	652.85
Beauty of Linda 35031	E	365	Jan.	185.90	5.90	10.97	7833.90	406.82
Beauty of Lindenwood 34015	F	103	Jan.	976.90	4.57	44.64	3251.30	157.56
Inez Queen 17273	A	139	Jan.	907.90	4.78	43.40	4791.50	233.60
Lindenwood Lass 34932	F	136	Jan.	673.80	4.94	33.29	3360.50	168.02
Margaret of West Salem 21535	A	332	Jan.	443.30	4.85	21.50	9587.40	435.97
Imp. Surrey Butter Queen 40629	E	195	Jan.	592.20	5.57	32.99	4384.50	234.00
Penn. State College, The, State College, Pa.								
Penstate's Cena Glenwood 27117	A	137	Dec.	820.80	5.84	47.93	4002.20	214.52
Penstate's Vina 27118	A	190	Dec.	823.30	5.18	42.65	5461.40	291.44
Person, Edward S., Minot, N. D.								
1 day test.								
Lura Bettina 29725	C	105	Jan.	972.90	5.07	49.33	3225.70	165.99
Standard's Auricle 38722	E	108	Jan.	664.80	4.37	29.05	2669.50	124.12
Imp. Violet des Jaonnets IV 35455	B	304	Jan.	602.80	4.78	28.81	7194.40	331.01
Phillips, M. T., Pomeroy, Pa.								
Gerar Pearl 23595	A	318	Dec.	46.20	4.97	2.30		
		349	Jan.	1158.90	4.97	57.60	10544.70	490.10
Lady Royal of Pomeroy 38173	G	83	Dec.	767.30	4.16	31.92		
		114	Jan.	696.80	4.62	32.19	2853.20	114.78
Matilda May Rose 30774	D	207	Dec.	585.10	4.79	28.03		
		238	Jan.	508.40	4.85	24.66	7280.00	322.27
Pittstown Goldendrop 32382	A	73	Dec.	1463.20	4.46	65.26		
		104	Jan.	1299.20	5.04	65.48	4610.30	215.27
Pride of Gerar 17724	A	11	Dec.	477.60	4.07	19.44		
		42	Jan.	1413.20	4.07	57.52	1890.80	76.96
Pride of Prospect Farm 20375	A	343	Dec.	604.10	4.47	27.00		
		365	Jan.	433.60	4.67	20.25	10899.00	444.36
Imp. Sequel's Daisy of the Manor 31231	E	172	Dec.	1155.30	4.08	47.14		
		203	Jan.	1113.10	4.11	45.75	7749.10	306.44
Toma of Hillstead 18834	A	75	Dec.	1874.90	3.72	69.75		
		96	Jan.	1867.50	4.13	77.13	5444.30	222.26
Plant, Morton, F., Groton, Conn.								
Groton's Duchess 21312	A	308	Dec.	454.70	6.68	30.37	9018.40	471.52
Imp. Primetta of the Croute 35520	B	316	Dec.	561.90	4.93	27.70	9739.30	422.95
Post, Otto W., Ensenore, N. Y.								
Enola of Auburn 2d 36562	F	143	Dec.	839.20	5.60	47.00		
		174	Jan.	790.00	5.40	42.66	5279.40	267.47
Helen of Owasco Lake 36801	G	236	Dec.	621.90	5.79	36.01		
		267	Jan.	524.70	5.74	30.12	6223.10	312.93
Hestia of Lamont's Farm 24240	A	316	Dec.	357.80	5.94	21.25		
		347	Jan.	295.30	6.26	18.49	7024.30	373.80
Lady Rilma 36802	G	224	Dec.	644.40	5.39	34.73		
		255	Jan.	632.70	5.54	35.05	5962.80	302.43
Lizetta's Bay Girl 25061	A	245	Dec.	446.10	4.96	22.13		
		276	Jan.	385.70	4.91	18.94	6831.30	313.75
Old Faithful's Lassie 35933	G	363	Dec.	550.90	5.51	30.35		
		365	Jan.	36.40	5.51	2.01	9046.70	393.94
Ruth of Owasco Lake 36800	G	195	Dec.	816.80	5.00	40.84		
		226	Jan.	806.10	4.38	35.31	6998.00	299.43
Sibylla's Queen 31174	D	206	Dec.	870.50	5.83	50.75		
		237	Jan.	798.30	5.54	44.23	8453.30	427.65
Roberts, Earl, Oconomowoc, Wis.								
Emolyn Hope 21225	A	6	Sept.	161.20	6.48	10.45		
		37	Oct.	962.30	6.48	62.36		
		67	Nov.	1010.40	4.74	47.89		
		98	Dec.	1063.20	5.19	55.18	3197.10	175.88
Meadow Flower 19406	A	86	Nov.	847.30	4.67	39.57		
		117	Dec.	872.00	5.12	44.65	3450.80	163.48

Edith of Round Prairie 49082, H. E. Smith to Otto Wolf, La Crosse, Wis.

Edith's Golden Nugget 34958—Helen Gould 3d. 30034—Lady Grace of Fulton 41886—Charles J. Mangeot to Edward Halsey, Cato, N. Y.

Edna May 18067, P. E. Nelson to George M. Smith, Warren, Ohio.

Ellenwood Juno 41267—Ellenwood Venus 41266—Myron H. Tichenor to N. G. Larimer, Blue River, Wis.

Empress of Hickory Hill 37163, R. F. Whitmer to Myron H. Tichenor, Oconomowoc, Wis.

Erwin's Lady Alice 27421, Miss Bessie I. Murphy to M. M. Hollingsworth, Landenberg, Penn.

Imp. Essex of Rose Farm 39479—Imp. Fanny of Belval 47163—Imp. Freesia of the Isle 47096—Imp. Golden Dimple of Ashburton 47099—Imp. Greta of Pine Grove 39483—Imp. Lady Tesla V. 47090—Panama's May Queen 44693—Imp. Princess May II. of the Spurs 47159—Imp. Topsy II. of the Duval 47093—Clarence Deshong to George W. Ott, Doylestown, Pa.

Esther of Glyndwr 41392—Vera of Edgewood Springs 43462—D. W. Jones to Howard Hubbell, Waukesha, Wis.

Esther of Poplar Grove 12558, P. H. McCormick to R. W. Holland, Bel Air, Md.

Esther's Chloe of Norwood 25195, Fruit Bros. to Myron H. Tichenor, Oconomowoc, Wis.

Falmouth Cousin 2d. 20652—Josephine of Edgemont 39390—T. E. Hyde to W. A. Seely, Nescopeck, Pa.

Fanette 2d. 48663, August Krumheuer to W. J. Heid, Fort Atkinson, Wis.

Fannie of Vernon 49081, H. E. Smith to J. F. Anderson, Coon Valley, Wis.

Fanny Charmer 45746—Daisy Villanette 45139—E. B. Cassatt to Oscar Bolich, New Ringgold, Pa.

Imp. Fanny of Piece Nex II. 44883, J. S. Govin to M. L. Witz, New Lisbon, Wis.

Florham's Sunshine S. of Fairview 47654, N. E. Smith to Eugene Griffin, Moravia, N. Y.

Imp. Flower of the Tertre 49057, F. S. Peer to W. P. Bliss, Bernardsville, N. J.

Imp. Forest Rose of the Merriennes 49067—Imp. Polly des Prevosts II. 49077—Imp. Sally IV. of les Marchez 49071—Imp. Sattellite of Dixcart 49076—F. S. Peer to B. B. Mitchell, Troy, Pa.

Imp. France's Daisy of Lewison 26776, Frederick Phillips to Fred J. Wagner, Smithtown, N. Y.

Georgia A. 48848—Goldenrod of Wayland 46643—Edmund H. Sears to R. N. Guptill, Belgrade, Maine.

Georgiana of Maple Glen 33035—Lassie of Maple Glen 49204—Masher's Irene of Maple Glen 49202—Masher's Olivia of Maple Glen 49201—Pauline Hilda of Maple Glen 49203—Est. Corydon Peck to L. L. Coggshall, Locke, N. Y.

Geradia 29439, Bancroft C. Davis to John S. Grouard, Nantucket, Mass.

Gilman's Beauty 49123—Glen Haddon Girl 45559—Nellie Truth 6th., 17075—A. W. Gilman to William T. Haines, Waterville, Maine.

Imp. Gladys of Blaye Farm 40197, John Horlamus to Charles L. Hill, Rosendale, Wis.

Glenwood Lillian of Shioc 49144—Glenwood Rosy of Shioc Maid 49143—Anna Knoke to A. R. Knoke, Shiocton, Wis.

Glenwood's Blue Bell 49170, George J. Miller to Edward A. Rile, Blue Bell, Pa.

Glenwood's Myrna of Glen Gale 40808, Edward A. Walter to R. F. Klemm, Baraboo, Wis.

Pauline Hope 21224	A	10	Oct.	289.50	5.42	15.69		
		40	Nov.	837.00	5.42	45.37		
		71	Dec.	826.40	5.67	46.86	1952.90	107.92
Simple Sue 32101	F	308	Nov.	504.50	5.93	29.92		
		339	Dec.	527.40	5.75	30.31	7135.50	394.66
Roberts, T. W. & I. W., Bala, Pa.								
Clover of Pencoyd 20578	A	141	Jan.	789.70	5.95	46.99	4179.80	226.83
Clover of Pencoyd 2d 35083	G	310	Dec.	685.00	5.17	35.41		
		341	Jan.	711.50	5.66	40.27	8867.20	453.26
Countess of Pencoyd 36498	F	45	Jan.	971.00	4.97	48.26	1393.20	73.89
Daisy of Pencoyd 35084	G	301	Jan.	646.10	6.66	43.03	7697.00	430.23
Lilac of Pencoyd 2d 26444	B	353	Jan.	293.80	6.78	19.92	8403.70	453.67
Queen of Salemtown 2d 23371	A	15	Dec.	754.20	4.46	33.64		
		46	Jan.	1440.30	4.10	59.05	2194.50	92.69
Red Rose of Pencoyd 36494	F	46	Jan.	872.60	3.75	32.72	1279.90	52.47
Roebling, F. W., Trenton, N. J.								
Imp. Adieno 18894	A	290	Nov.	777.10	5.06	39.32		
		321	Dec.	630.80	5.30	33.42		
		352	Jan.	612.10	5.14	31.46	13045.00	576.87
Imp. Alderney Primrose 38857	A	192	Dec.	771.70	5.31	40.98		
		223	Jan.	763.40	5.48	41.83	6173.90	299.47
Imp. Billberry 8th 37077	A	129	Dec.	966.30	5.20	50.25		
		160	Jan.	920.70	4.78	44.01	5242.50	245.65
Imp. Billy's France's rose 29378	A	192	Dec.	906.90	5.35	48.52		
		223	Jan.	937.40	4.91	46.03	7176.60	345.15
Imp. Chronicle 19555	A	365	Jan.	369.90	5.19	19.20	12920.00	611.42
Imp. Guilbert's Beauty II of the Bourg 39453	E	10	Dec.	359.30	4.19	15.05		
		41	Jan.	1214.40	4.19	50.88	1573.70	65.93
Imp. Lily II. des Baissieres 39454	F	105	Dec.	865.50	4.49	38.86		
		136	Jan.	933.20	5.01	46.75	3825.80	175.54
Imp. Rose of les Frances 38850	A	250	Jan.	657.10	5.51	36.21	7122.35	350.43
Rundell, B. L., Hammond, Wis.								
Comfort of Alfalfa Farms 32794	G	207	Dec.	687.30	5.16	35.46		
		238	Jan.	663.10	5.08	33.69	6862.90	320.36
Crescent of Alfalfa Farms 40751	G	184	Dec.	601.80	6.00	36.11		
		215	Jan.	616.20	6.10	37.59	5467.10	285.31
Itchen Queen of Norwood 36037	G	168	Dec.	616.70	4.96	30.59		
		199	Jan.	644.90	5.06	31.11	4951.40	227.23
Itchen Sweet Alice 36417	G	171	Dec.	875.20	4.93	43.15		
		202	Jan.	881.30	4.88	43.01	7158.30	312.46
Junio 31231	E	365	Dec.	78.70	5.75	4.53	5666.50	308.37
Laurel Girl 37240	G	255	Dec.	532.10	4.59	24.42		
		286	Jan.	475.30	5.11	24.29	6642.30	277.46
Squire's Laurel of Richmond 27448	C	365	Dec.	57.90	5.75	3.33	7972.90	423.73
Rundell, Dale E., Livingston, Wis.								
Alfalfa's Pride 37699	F	26	Nov.	754.50	4.75	35.84		
		57	Dec.	843.30	4.75	40.06	1597.80	75.90
Betty of Alfalfa Farms 40749	G	202	Dec.	514.30	5.30	27.26	4370.10	191.32
Golden Belle of Maple Lane 32194	E	187	Dec.	605.10	5.02	30.38	5014.90	228.43
Violet of Alfalfa Farms 31374	A	365	Dec.	92.30	5.79	5.34	9826.00	463.31
Rundell, Homer F., Livingston, Wis.								
Adelheid 38690	G	1	Jan.	610.20	4.72	28.80		
Fair Maid of Haddon 32318	F	362	Dec.	332.80	6.15	20.47		
		365	Jan.	27.30	6.15	1.68	7325.10	380.36
Hazel Lyons 35327	G	250	Dec.	544.00	5.70	31.00		
		281	Jan.	503.10	5.23	25.31	5549.10	279.14
Ideal of Alfalfa Farms 40750	G	167	Dec.	696.70	5.69	39.64		
		198	Jan.	628.10	5.76	36.18	4995.10	263.91

Glenwood's Ponchez of Ingleside 38553, Truman W. Brophy to C. E. Miller, Park Ridge, Ill.

Glenwood's Strawberry 29311—Jeweller's Pansy 29309—Taylor Bros. to Henry A. Saulsberry, Swedesboro, N. J.

Imp. Godolphin Ruth 3d. 35567, Myron H. Tichenor to William Nelson Pelouze, Chicago, Wis.

Golden Elsie of Glenburnie 45853, James E. Russell to C. C. Allen, Kenosha, Wis.

Imp. Golden Gipsy Lass 49316, Frank P. Frazier to R. N. Guptill, Belgrade, Me.

Golden Lily of Grenwode 47956, E. R. Whitcomb to Edward A. Walter, Walworth, Wis.

Golden Marcella 2d. 46079, August Krumheuer to W. E. Fisher, Wauwatosa, Wis.

Golden Queen of Fern Ravine 49279, Fred Vogel, Jr. to A. A. Salzmann, Kiel, Wis.

Goldie of the Glen 38124—Modele's Jolly Lass 43286—Sanders & Butler to A. I. & J. Hughes, Oregon City, Ore.

Goldie's Choice of Hawthorn 40514—Hero's Antoinette 44683—Julia's Golden Beauty 42458—J. R. Love to Robert K. McDonald, Stevens Point, Wis.

Grace Best 49114, Ray Lewis to Harry Jewett, Bangor, Wis.

Griselda of Yorkville 48770, Martin T. Allwardt to A. M. Stocking, La Harpe, Ill.

Gwynne's Forget-me-not 27975—Hampshire Lass 2d. 33873—C. M. Rich to W. E. Nye, West Glover, Vt.

Gypsy of Maple Glen 33036, L. L. Coggshall to Charles K. Ottman, Sharon Springs, N. Y.

Hattie of East View 46350, Willard Carpenter to J. W. Owen, Rathbone, N. Y.

Hawthorne Elite 46303, Est. Stephen Walker to J. W. Armitage, North Tonawanda, N. Y.

Imp. Hayes Felois 8th. 45913, George M. White to F. S. Peer, Ithaca, N. Y.

Helen of Ingleside 42510, Truman W. Brophy to Myron H. Tichenor, Oconomowoc, Wis.

Helen Sequel 38838—Karen of Riverside 3d. 18476—George H. Weston to George E. Foster, Cornville, Me.

Helen's Golden Lassie of Oakwood 33685—Pride of Oakwood 2d. 34556—Samuel Yost to Ford Bacon, Harveyville, Pa.

Imp. Herald Queen of the Isle 31988, A. H. Marks to Adam Klein, Akron, Ohio.

Hulda Evaline 23527, Henry Winke to A. C. Jones, Duluth, Minn.

Idalene of Maplewood 31551, Willis J. Haviland to J. R. Loomis, Jr. Glens Falls, N. Y.

Ida Raymond 47346, W. Nicholls to H. O. Ness, Wolverton, Minn.

Iduna of Westholm 49422—Sally Belle 49423—Howard B. Tuttle to Walter W. Holmes, Waterbury, Conn.

Ilinka's Promise 10757—Rose of Farview 49361—Nelson G. Richmond to K. E. Dingman, Springville, N. Y.

Isis of Middlebrook 46334, C. H. Zehnder to Mingo Stock Farm Co., Royersford, Pa.

Istar of Middlebrook 38552—Lucie of Micklebrook 41683—Marie Louise of Middlebrook 41684—William H. McGahey to Mingo Stock Farm Co., Royersford, Pa.

Ivernia's Jewel of Glen-gale 42853, Edward A. Walter to R. F. Klemm, Baraboo, Wis.

Jardinette's Echo Masher 43284, Frank Reed Sanders to H. David Evans, Mesa, Ariz.

Imp. Jean of Greenmeadow 38216, George Konrad to George McKerrow & Sons Co., Pawaukee, Wis.

Jennie of Valley View 37782, W. Nicholls to S. C. Danielson, Rothsay, Minn.

Justoria 28010, V. Everit Macy to Vincent Phelps, Newburgh, N. Y.

Justoria of Chilmark 36260, Emmet Steiner to J. H. Borror, Orient, Ohio.

Jewel's Golden Pride 40901	G	7	Jan.	156.20	4.50	7.03		
Lady of Linwood 41004	G	20	Jan.	398.10	4.33	17.24		
Polly of Halcyon 35121	G	220	Dec.	610.70	5.35	32.67		
		251	Jan.	605.50	5.38	32.58	5483.90	269.91
Sweet Remembrance 40061	G	4	Dec.	71.60	4.42	3.16		
		35	Jan.	676.40	4.42	29.90	748.00	33.06
Russell, James E., Peekskill, N. Y.								
Brightness of Glenburnie 30742	D	285	Dec.	791.20	6.28	49.69		
		316	Jan.	713.80	6.42	45.83		
		344	Feb.	464.70	6.89	32.02	12446.70	684.99
Glenburnie Girl 37532	G	17	Jan.	595.30	4.78	28.46		
		45	Feb.	1144.40	4.78	58.70	1739.70	87.16
Glenellen 24984	A	112	Dec.	1198.50	5.57	66.76		
		143	Jan.	1161.50	5.51	64.00		
		171	Feb.	949.30	5.35	50.79	6979.20	356.11
Golden Elsie 23744	A	184	Dec.	1231.20	4.69	57.74		
		215	Jan.	1138.30	5.11	58.17		
		243	Feb.	937.90	5.31	49.80	11142.70	529.12
Golden Elsie 2d 33422	D	31	Jan.	1826.80	5.14	93.90		
		59	Feb.	1806.60	4.91	88.70	3633.40	182 60
Oneida Belle 24985	B	285	Dec.	818.30	5.55	45.42		
		316	Jan.	751.70	6.01	45.18		
		344	Feb.	644.10	5.56	35.81	12929.20	670.26
Ryan, Thomas F., Oak Ridge, Va.								
Imp. Bijou du Douit II. 34261	D	365	Jan.	13.20	4.71	.62	8231.80	388.47
Imp. Daisy Moon V. 34248	D	231	Dec.	362.50	4.31	15.62		
		262	Jan.	483.50	4.62	22.34	5926.80	252.81
Effie of Alfalfa Farms 31058	A	245	Dec.	512.20	5.04	25.81		
		276	Jan.	340.00	5.49	18.67	8090.70	418.30
Imp. Lady Alderney II. 33232	D	323	Jan.	625.40	5.24	32.77	8384.70	398.63
Imp. Raymond's Beauty II of Plaisance 33237	E	187	Dec.	686.00	4.30	29.50		
		218	Jan.	550.20	5.34	29.38	5616.30	262.83
Imp. Sarkie II. of le Bourg 34243	E	245	Jan.	578.30	6.02	34.81	6458.40	331.23
Soso of Alfalfa Farms 31064	A	191	Dec.	974.10	3.72	36.23		
		222	Jan.	948.50	4.27	40.50	7906.80	330.69
Speculatress 32246	E	284	Jan.	562.90	4.69	26.40	6698.50	295.06
Schiff, Mortimer L., Oyster Bay L. I.								
Beulah Langlois 22524	A	275	Dec.	28.00	6.93	1.94		
		306	Jan.	663.20	4.75	31.50	5320.10	298.60
Imp. Froome's Fascination V. 25577	A	356	Jan.	503.80	4.90	24.64	9178.90	440.19
Scoville, Robert & Herbert, Chapinville, Conn.								
Imp. Athenia of Grasslands 39512	E	61	Dec.	860.40	5.28	45.41		
		92	Jan.	833.30	5.83	48.58	2395.50	132.17
Charmian of Grasslands 37806	F	166	Dec.	590.11	5.09	29.92		
		197	Jan.	558.90	5.25	29.34	4177.10	186.25
Couleur d'Or 38422	E	31	Dec.	779.60	4.27	33.29		
		62	Jan.	906.60	5.41	49.05	1686.20	82.34
		197	Jan.	558.90	5.25	29.34	4177.10	186.25
Imp. Darkie of Alderney 33065	B	122	Dec.	860.70	5.23	45.01		
		153	Jan.	824.80	5.75	47.43	4394.00	218.41
Jethro's Susianna 33475	F	273	Dec.	934.20	4.67	43.63		
		304	Jan.	907.80	4.99	45.30	9529.30	431.49
Lily of Grasslands 27217	C	223	Dec.	900.60	4.96	44.67		
		254	Jan.	874.90	5.26	46.02	8378.00	387.97
Madame Sherry 37704	F	144	Dec.	839.70	5.56	46.69		
		175	Jan.	809.30	5.77	46.70	4758.30	252.40
Maggie Shand 28202	C	121	Dec.	1390.30	4.66	64.79		
		152	Jan.	1315.60	4.80	63.15	6933.00	324.39
Masher's Florentine 27215	D	329	Dec.	353.40	5.80	20.50		
		360	Jan.	334.30	6.20	20.73		
		365	Feb.	58.00	6.20	3.60	8194.20	390.18
Masher's Sweet Pet 32245	E	326	Dec.	510.80	4.69	23.96		
		357	Jan.	481.60	5.04	24.27		
		365	Feb.	126.70	5.04	6.39	7509.40	331.93

Katie's Princess Alexandra 24759—Lady Evelyn of Ferndale 29933—F. L. Norton to G. E. Foster, Cornville, Maine.

King's Avis 49331, J. Gilbert Hickcox to Louis Moffatt, Gordon, Wis.

La Belle Venus 37167—Maria's Glenwood 3d. 39018—The Denton Farm Co. to Myron H. Tichenor, Oconomowoc, Wis.

Lady Auricula 22877—Sequel's Glenwood Girl 22758—Charles Hornburg to Floyd Southard, Ira, N. Y.

Lady Holmes of Cliff Farm 34867, Finlay Sinclair to Duncan F. McRae, Azassiz, B. C.

Lady Locket 49467, Robert L. Mellon to Clifford Teets, Rochester, Pa.

Lady Longwick 26401, T. E. Hyde to Howard Gardner, Opp, Pa.

Lady Lucia of Sunset Lodge 42777, G. S. Baggett to F. A. & M. G. Eberlein, Shawano, Wis.

Lady Mon Crieff of Sunny Side 49408, G. L. Cole to A. M. Stocking, La Harpe, Ill.

Imp. La Garenne III. 39044, J. L. Hope to Harold H. Hope, Madison, N. J.

Lannie of Grenwode 45215, E. R. Whitcomb comb to Edward A. Walter, Walworth, Wis.

Larkfield Good Intent 45770—Miss Zona's Baby 40258—Stockbridge Hattie 45350—Stockbridge Molly 45034—Curtis & Knilans to William Monogue, Fort Atkinson, Wis.

Imp. Lea of Sarnia 40242, John A. Pritzl to Charles L. Hill, Rosendale, Wis.

Imp. Le Bas' Beauty III. 47097, Clarence Deshong to George F. Titlow, Uniontown, Pa.

Lillie of Sitka 49398—Lucy of Sitka 38571—George N. Crawford to Lillie A. Crawford, Fremont, Mich.

Linda of Holyhurst 38693—Lottie Taylor 49124—C. G. Vardell to J. Z. Green, Marshville, N. C.

Losira Beauty 49352, B. W. Graves to Peron B. Kiechle, Evans Mills, N. Y.

Lotawana of Clover Hill 49236, E. L. Thompson to C. W. Simmons, Ridgefield, Wash.

Louella Maple Dale 2d. 45563—Teetsel's Frances 49277—R. L. Every to Willard Teetsel, Readburn, N. Y.

Louise B 11534—Shylock's Fantine 11415—Charles Solveson to Alexander C. Eschweiler, Hartland, Wis.

Louisettel of the Highlands 13371, Albert A. Bird to C. L. Sisson, Almond, N. Y.

Lucy Comely 34878, E. B. Cassatt to William Henry Smith, Broad Run, Va.

Lucy of Willowdale 49384, W. G. Dodds to C. L. Sisson, Almond, N. Y.

Lulu Lumine of Maple Glen 49229—Masher's Pretoria of Maple Glen 49228—Est. Corydon Peck to L. L. Coggshall, Locke, N. Y.

Mabel of Convoy 47463, Lon Bayless to Samuel Hertel, Van Wert, Wis.

Imp. Madame Melba I. 29379, William Chalfant, Jr. to Henry W. Leeds, Atlantic City, N. J.

Maggie V. 2d. 42329—Maggie V. 3d. 46865—Minnie V. 42007—Ruth V. 47293— B. F. Van Fleet to C. M. Parker, Clarks Summit, Pa.

Margaret Dombey of Lone Oak 23899, Milton Wallace to L. C. Burgett, Alliance, O.

Margaret of Sunset Lodge 25073,C. A. Nichols to C. L. Meloy, Warranville, Ohio.

Marguerite of Walnut Glens 38968, R. D. Gates to Lester Eldridge, Chardon, Ohio.

Marquette's Pride 47418, O. T. Remington to F. J. Glenville, Montfort, Wis.

Marshall's Dame Gift 29821, J. C. Crofts to S. E. Fisher, East Liverpool, Ohio.

Mary Lee of Graceland 49208, William B. Henderson to Phil R. Toll, Greenwood, Mo.

Mary Nerio's Granddaughter 49383, H. W. Griswold to Malcolm Graham, Roberts, Wis.

Masher's Youma 33472	F	334	Dec.	911.50	5.61	51.14		
		365	Jan.	886.00	5.89	52.19	10668.60	550.14
Our Miss Gibbs 33474	G	365	Dec.	209.90	4.23	8.88	9209.40	377.10
Imp. Queen Regent IV. 22716	A	135	Dec.	1441.80	5.74	82.76	6081.80	313.82
Spring Maid 37705	F	55	Dec.	951.10	5.11	48.60		
		86	Jan.	859.60	5.03	43.24	2493.20	126.85
Tylette 33471	F	363	Dec.	831.70	5.44	45.24		
		365	Jan.	52.50	5.60	2.94	11141.60	554.77
Youlaxy 32243	C	59	Dec.	839.70	5.92	49.71		
		90	Jan.	830.80	6.24	51.84	2776.70	173.89
Zeeda 20726	A	134	Dec.	1283.30	4.42	56.72		
		165	Jan.	1130.80	4.73	53.49	7225.50	323.52
Smith, Frank M., Springfield Center, N. Y.								
Golden Gem's Pride of Crest View 25709	A	39	Nov.	1065.15	4.08	43.46		
		70	Dec.	1138.75	3.72	42.36		
		101	Jan.	1037.00	3.74	38.78	3523.85	136.85
Lady Preel of Springfield, 38302	G	72	Nov.	629.60	4.09	25.75		
		103	Dec.	551.30	4.00	22.05		
		134	Jan.	502.45	4.11	20.65	2727.55	110.01
Imp. Lily VII. of Roque Balan 35785	B	72	Nov.	865.25	4.82	41.71		
		103	Dec.	876.95	4.68	41.04		
		134	Jan.	862.05	4.69	40.43	3867.35	180.14
Smith, H. S., & Sons, Brooklyn, Wis.								
Countess of Randolph 23675	A	348	Dec.	292.80	5.23	15.31	8150.10	424.98
Jennie Rose of Cherrydale 27835	A	322	Dec.	232.00	5.92	13.73		
		353	Jan.	521.20	5.42	28.25		
		365	Feb.	191.60	5.70	10.92	7760.70	382.22
Smith, Louis E. P., Hollis-ton, Mass.								
Anton's May Rose 27293	A	97	Jan.	1281.20	5.67	72.64		
		125	Feb.	1072.10	5.71	61.22	5008.60	265.49
Country Maiden 2d 24994	A	337	Jan.	1074.60	5.30	56.95		
		365	Feb.	889.50	5.38	47.86	13538.80	639.83
Donna May Aida of Linda Vista 36063	G	164	Jan.	812.40	5.15	41.84		
		192	Feb.	675.80	5.43	36.70	4908.30	243.23
Moss Rose of Linda Vista 38013	G	150	Jan.	956.10	4.93	47.14		
		178	Feb.	766.70	5.02	38.49	5112.40	242.60
Pride of Castle Haven 25981	B	243	Jan.	702.40	4.85	34.07		
		271	Feb.	610.20	5.06	30.88	7518.70	372.57
Rosabel of Linda Vista 34648	F	96	Jan.	1016.40	4.92	50.01		
		124	Feb.	868.00	5.28	45.83	4031.70	193.33
Rose King's Laverna 27294	C	365	Jan.	177.50	5.26	9.34	10040.10	503.23
State School for Boys, So. Portland, Me.								
Flower Girl's Rose 37341	G	116	Dec.	516.80	5.33	27.55	2105.60	112.92
Pride's Althea 37606	G	145	Dec.	654.00	4.68	30.61	3002.10	135.57
Stone, George C., Duluth, Minn.								
1 day test.								
Imp. Alexandrina 13th 40641	G	252	Jan.	493.70	4.81	23.75	4547.30	214.22
Imp. Granny VIII. of the Choffins 40665	G	276	Jan.	389.80	6.16	24.01	4842.70	259.62
Imp. Jane of Ampthill 40639	G	257	Jan.	490.50	5.48	26.88	4433.60	235.60
Imp. Marie of Pulias 18554	A	138	Jan.	748.30	4.36	32.63	3802.30	169.33
Imp. Petite II. of Dorset Farm 40090	F	204	Jan.	423.00	5.82	24.62	3383.80	174.21
Imp. Princess of the Vrangue III. 43662	G	31	Jan.	926.30	4.64	42.98		
Ramee's Darthea 27597	C	123	Jan.	554.60	4.34	24.07	2826.50	127.23
Sequel's Marie of Schuylkill 27599	C	153	Jan.	669.60	4.55	30.47	3996.40	175.45

Maud of Wayland 48488—Thirty Thousand Eight Hundred Sixty Six 30866—T. E. Hyde to J. B. Ruckle, Millville, Pa.

Imp. May Blossom 49274, F. S. Peer to Gage E. Tarbell, Smithville Flats, N. Y.

May Golden 39178, C. G. Vardell to L. L. Marsh, Marshville, N. C.

May King's Belle Vue 45344, Mrs. Jessie C. Wise to B. A. Henderson, Smiths Ferry, Pa.

May's Fawn of Clovermead 35111, M. E. Blakely to George B. Paddock, Oak Park, Minn.

May's Glenwood Girl 2d. 48797—Mildred's Glenwood Girl 48796—W. V. McCoy to Sy N. Clark, Modesto, Cal.

Melodia 31179—Miss Normandy's Buttercup 34579—August Krumheuer to Ed. Groeler, Fort Atkinson, Wis.

Imp. Mera of the Chene 49315, Frank P. Frazier to F. S. Jackson, Underhill, Vt.

Imp. Mignonette of the Clos Hoguet 49062, F. S. Peer to G. R. Mosle, Gladstone, N. J.

Miss Dolly Varden 32347, Asa Workman to J. H. Borror, Orient, Ohio.

Miss Lenfestey 37691—Miss Louisette 37690—Xmas May 39380—O. R. Schwalen to Alfred I. Stubbs, West Salem, Wis.

Molly O. of Penns Grove 30145, Charles J. Garrett to G. B. Tallman, West Grove, Pa.

Molly O. of Penns Grove 30145, G. B. Tallman to Jonas K. Lund, Landenberg, Pa.

Molly Patterson 31404, Est. R. L. Patterson to J. S. Yoder, Wooster, Ohio.

Napoleon's Dame 30172—Napoleon's Gentle Lee 30173—S. I. Murphy to G. W. Koser, Biglerville, Pa.

Nellie Bly Granger 46772—Victoria's Daisy Granger 44738—Edward A. Walter to E. R. Struve, Coffeyville, Kansas.

Nellie Bright of Worcester 44772—Rosemary Beatrice 31103—A. L. Evans to Wilber Brothers, Worcester, N. Y.

Imp. Nellie du Haut Chemin II 44620—Imp. Polly of Castel 45227—F. S. Peer to Geo. E. Deeming, Hackensack, N. J.

Imp. Nel III of Melrose 35491, R. W. Rowlands to Albert Shaw, Sterling, Va.

Ness H. 49115, W. J. Haviland to John R. Loomis Jr., Glens Falls, N. Y.

Nettie G. 37640—Nankette 34302—P. T. Gossett to Fred R. Davis, Frankfort, Ind.

Nettie G 37640—Fred R. Davis to J. K. Blatchford, Watervliet, Mich.

Nick's Idaline 31721, William J. Haviland to J. R. Loomis, Jr., Glens Falls, N. Y.

Ora 10995—Xenia 23342—J. M. Fox to D. R. Eves, Millville, Pa.

Orinda Salvini 2d 38796—Queen of Fort Atkinson 2d 43752—August Krumheuer to W. J. Dawson, La Crosse, Wis.

Imp. Parson's Spot II 29373, Henry W. Leeds to William Chalfant, Jr., West Chester, Pa.

Pauline of Cold Brook 37949, John H. Bowlby to F. G. Benham, Canandaigua, N. Y.

Imp. Pauline's Diamond 37786, A. H. Marks to M. T. Young, Unity Station, Pa.

Pearl of Evergreen View Herd 38798, W. J. Royer to J. H. Borror, Orient, Ohio.

Pearl of Highway 49128, John W. Little to Walter W. Little, Porters Sideling, Pa.

Imp. Pearl of la Hougue 46410—Imp. Polly of la Hougue 47422—Imp. Princess Tesla IV 46421—Imp. Sheba II of les Bordages 46430—Imp. Snowdrop of la Hougue 46405 George McKerrow & Sons Co. to C. W. Scholtz, Pewaukee, Wis.

Petaline 27504, F. A. Waffle to C. J. Baird, Medina, Ohio.

Imp. President's Doris of Lewison 32145, Mrs. Eva B. Drake to Charles G. Lathrop, Stanford University, Calif.

Pride of Maplewood 31552, Willis J. Haviland to J. R. Loomis, Jr., Glens Falls, N. Y.

Strawbridge, Mrs. E. W., Moorestown, N. J.								
1 day test.								
Alphea of Pinehurst 19625	A	312	Dec.	599.70	5.40	32.38		
		333	Jan.	529.20	5.63	29.79		
		365	Feb.	309.60	5.55	17.18	10778.50	509.92
Atlantis's Daughter21695	A	334	Dec.	661.70	5.10	33.75		
		365	Jan.	322.10	5.58	17.97	12127.10	564.27
Beulah of Pinehurst 39290	G	28	Feb.	717.10	4.00	28.68		
Golden Gloretta 36666	F	28	Feb.	812.20	4.25	34.52		
Golden Yellow Rose 36665	G	28	Feb.	773.30	4.06	31.40		
Jedetta A. of Pinehurst 29720	C	226	Dec.	558.50	4.16	23.23	6405.40	277.30
Jedetta 3d 21496	A	313	Dec.	557.90	4.34	24.21		
		344	Jan.	501.20	4.29	21.50		
		365	Feb.	319.00	4.28	13.65	10717.20	451.83
Jedettine of Pinehurst 36194	G	220	Dec.	593.40	4.78	28.36		
		251	Jan.	555.10	5.13	28.48		
		279	Feb.	558.20	5.10	28.47	6966.10	323.95
Lady Norwood of Spotswood 15996	A	320	Dec.	502.00	5.34	26.81		
		351	Jan.	468.80	4.80	22.50		
		365	Feb.	207.90	5.00	10.40	10134.60	465.31
Pinehurst's Dairymaid 39190	G	31	Jan.	643.40	6.15	39.57		
		59	Feb.	568.10	3.90	22.16	1211.50	61.73
Selma of Pinehurst 3d 23798	A	257	Dec.	678.60	4.88	33.12		
		288	Jan.	644.90	4.75	30.63		
		316	Feb.	559.70	5.00	27.99	9688.80	439.06
Selma of Pinehurst 4th 25703	A	230	Dec.	622.50	5.62	34.98	8368.70	375.08
Selma's Dairymaid of Pinehurst 37011	G	332	Dec.	412.60	6.16	25.42	6169.00	324.91
Tirzah of Pinehurst 25953	B	322	Dec.	269.20	5.30	14.27		
		353	Jan.	125.70	6.40	8.04		
		365	Feb.	52.40	5.95	3.12	9290.00	448.79
Stubbs, A. I., Des Moines, Iowa.								
Belle Hopeful 3d 32980	E	228	Nov.	470.50	4.60	21.64		
		259	Dec.	388.60	5.03	19.55	5170.10	245.15
Louisa of the Village 32982	F	202	Sept.	616.80	5.73	35.34		
		233	Oct.	543.00	5.43	29.48		
		263	Nov.	447.90	5.26	23.56		
		294	Dec.	459.70	5.56	25.56	6559.40	309.81
Miss of St. Louis 2d 32977	E	204	Oct.	546.80	5.51	30.13		
		234	Nov.	598.90	4.79	28.69		
		265	Dec.	587.40	5.22	30.66	7281.90	357.85
Village Girl 4th 34212	F	244	Nov.	522.80	4.61	24.10		
		275	Dec.	537.10	4.77	25.62	6349.30	293.82
Village Lassie 28971	D	228	Oct.	494.80	5.35	26.47		
		258	Nov.	497.40	4.78	23.78		
		289	Dec.	477.10	5.29	25.24	6484.10	309.59
Sweet, Ernest E., Detroit, Mich.								
Countess of Pine Grove 37378	G	230	Jan.	368.10	5.10	18.77	3727.10	161.35
Golden Panama 37377	G	134	Jan.	534.40	5.09	27.20	2376.90	118.94
Governor's Minnewaska 2d 38158	G	139	Jan.	756.70	5.17	39.12	3416.00	159.03
Panama's Lily 38159	G	10	Dec.	244.70	5.10	12.48		
		41	Jan.	829.70	5.10	42.31	1074.40	54.79
Panama's Primrose of Pine Grove 35990	G	184	Jan.	525.30	6.05	31.78	3970.40	197.92
Panama's Queen 35734	G	153	Jan.	587.40	4.85	28.49	3516.70	141.40
Panama's Spotted Beauty 35747	G	230	Jan.	520.20	5.45	28.35	4728.60	217.29
Panama's Tulip 38157	G	139	Jan.	675.50	5.02	33.91	3419.20	145.98
Sonda, J. C., West Alexander, Pa.								
Imp. Sundari XXXIII. 31711	D	104	Dec.	751.90	5.49	41.28		
		135	Jan.	736.60	5.79	42.65		
		163	Feb.	643.90	6.04	38.89	4067.10	215.46
Windflower's Lady Alice 38152	G	208	Jan.	1052.80	4.57	48.11		
		236	Feb.	946.20	5.02	47.50	8206.60	359.91

Prima Donna's Dairy Maid 48133—Prima Donna's Delight 46162—George W. Ott to Isaiah A. Cassel, Harleysville, Pa.

Primrose Victoria 26585, Wilcox & Stubbs to Hans J. Smith, Cedar Falls, Iowa.

Princess Ann of Middlebrook 31867, C. H. Zehnder to George H. Cable, North Salem, N. Y.

Imp. Princess Jeannette of Pine Grove 47110, George W. Ott to George F. Titlow, Uniontown, Pa.

Princess of Niagara 12822, Charles J. Miller to Levi H. Pease, Gasport, N. Y.

Priscilla Glen of Edgemont 42354—Thirty Thousand Eight Hundred Seventy Four 30874—T. E. Hyde to J. C. Stapleton, Trough Creek, Pa.

Queen of Cliff 2d 42780, Finley Sinclair to William Mackie, Agassiz, B. C.

Queen of Ulao 36318, Ralph Tratt to Arthur & Alfred Findley, Nashotah, Wis.

Queen of Wyanoak 49374, J. H. Jordan to J. S. Harrison, China Grove, N. Car.

Queen Vega of Woodvale 34542, E. E. Tschumy to C. L. Frederick, Copley, Ohio.

Ramona's Alice 48908, Earl Roberts to W. J. Kummrow, Oconomowoc, Wis.

Ramona's Sequel of Haddon 29778, Irving J. Shallow to Frank R. Bennett, Concord, N. H.

Red Rose of Hollyhurst 49125, South Presbyterian College and Conservatory of Music to L. L. Marsh, Marshville, N. C.

Rhodora of Maudesleigh 29301—Imp. Romana 38th 33715—F. S. Moseley to G. W. Osborne, Gonic, N. H.

Imp. Ringdale Daisy II 35153—J. Gilbert Hickcox to Gustave Pabst, Milwaukee, Wisconsin.

Robert's Boy's Lady of Salem 49463, Ray Lewis to Elmer Samuels, West Salem, Wis.

Robert's Boy's Rosy of Salem 49464, Ray Lewis to Alfred I. Stubbs, West Salem, Wis.

Imp. Rose of Cliffdale 37337, E. D. Watkins to H. E. Whitmore, Avon, N. Y.

Rose of Ellerslie 39230, G. M. Wallace to J. P. Agnew & Son, Burkeville, Va.

Rose of Highland 43464, J. H. Wellman to Charles H. Berry, Monmouth, Me.

Rose of Mentor 30475, W. P. Murray to D. C. Lee, Bellevue, Ohio.

Rose of Shadynook 49338—Wild Rose of Magnolia 27193—Est. F. A. Eastman to Scott Davis, Granton, Wis.

Rose of Valley View 45095—Tokalo of Lone Mound 49209—W. Nicholls to A. Danicourt, Breckenridge, Minn.

Rose Royal of Summit Dale 49276, A. C. Baker to Charles Hornburg, Ira. N. Y.

Rose's Orphan 48620, F. H. Gambell to R. W. Fugitt, Springfield, Mo.

Rosetta of Alfa Korn 49294, Allic S. Knudson to F. B. Green, Evansville, Wis.

Stone, C. A., Plymouth, Mass.								
Imp. Beauty II. of the Haut Pave 39905	F	276	Jan.	638.60	5.39	34.42		
		304	Feb.	530.30	6.01	31.87	6410.22	321.49
Imp. Bon Espoir XII. 26636	A	311	Jan.	1211.30	4.52	54.75		
		339	Feb.	1027.10	4.69	48.17	14972.70	663.92
Imp. Clatford Neta 2d 31930	D	335	Jan.	570.90	5.07	28.94		
		362	Feb.	402.50	6.00	24.15		
		365	Mar.	44.20	6.00	2.65	8970.30	445.80
Imp. Jessie IX. of the Vrangue 35406	F	365	Jan.	545.30	5.34	29.12	8056.30	435.90
Lizbeth of Riverside Farm 32254	E	315	Jan.	653.70	5.59	36.54		
		343	Feb.	559.20	6.01	33.61	7977.25	431.88
Imp. Nora VII. du Tertre 38891	G	318	Jan.	398.70	5.19	20.69		
		346	Feb.	344.10	5.76	19.82	4703.88	232.52
Taber, Est. H. E., Castile, N. Y.								
1 day test.								
De-he-wa-mis 43067	E	194	Jan.	425.10	6.13	26.06	3385.50	189.02
Mignonette of Maple Row 27265	B	337	Jan.	440.10	5.90	25.97	10979.10	588.17
Polly Prim of Maple Row 30382	D	357	Jan.	297.20	5.51	16.38	7453.40	383.32
Princess Louise of Maple 27266	B	227	Jan.	634.50	6.43	40.80	7175.60	426.86
Queen Willma 22230	A	115	Jan.	1294.70	4.77	61.76	5148.30	240.54
Tabrette 44172	G	306	Jan.	472.30	5.25	24.80	5543.80	312.59
Tarbell, Gage, E., Smithville Flats, N. Y.								
Clover Leaf of Charlton 17740	A	231	Dec.	1019.70	5.47	55.78		
		262	Jan.	930.10	5.47	50.88	10124.10	486.61
Masher's Choice Rose 30050	C	16	Dec.	447.90	4.48	20.07		
		47	Jan.	790.50	4.56	36.05	1238.40	56.12
Ogarita of Tarbell Farms 20217	A	28	Dec.	1011.60	4.15	41.98		
		59	Jan.	1274.60	4.11	52.39	2286.20	94.37
Princess of Oaklands 2d 36163	G	248	Dec.	289.30	5.16	14.93		
		279	Jan.	282.60	5.37	15.18	4303.00	227.22
Roy's Jennie of Tarbell Farms 27045	C	275	Dec.	276.50	5.46	15.10		
		306	Jan.	267.80	4.93	13.20	6295.60	282.44
Tarbell Farms Marjery 37954	G	68	Dec.	785.50	4.50	35.35		
		99	Jan.	725.40	4.66	33.80	2441.90	106.86
Village Evette 32773	D	26	Dec.	1108.70	4.32	47.90		
		57	Jan.	1355.50	4.31	58.42	2464.20	106.32
Village Rose 30573	C	26	Dec.	701.40	4.59	32.19		
		57	Jan.	887.40	4.28	27.98	1588.80	70.17
Village Uter 32774	D	13	Dec.	466.70	4.67	21.79		
		44	Jan.	1150.80	4.05	46.61	1617.50	68.40
Tenney, D. D., Minneapolis, Minn.								
Imp. Duchess of Chateau a l'etocq 34374	D	67	Jan.	1263.30	5.00	63.17	2835.30	142.08
Throop, Benj. H., Elmhurst, Pa.								
Imp. Belle of the Friquet II 38885	E	126	Dec.	690.40	4.69	32.38		
		157	Jan.	619.00	4.63	28.66	3557.40	157.17
Imp. Daisy of the Clos-de-la-Tour 44587	F	19	Nov.	505.00	4.73	23.89		
		50	Dec.	882.50	4.73	41.74		
		81	Jan.	841.40	5.33	44.85	2228.90	110.48
Imp. Elfordleigh Judy 45892	A	122	Dec.	1205.70	4.46	53.77		
		153	Jan.	1027.00	4.58	47.04	6412.10	286.02
Imp. Godolphin Laura 45897	A	148	Dec.	1044.80	4.42	46.18		
		179	Jan.	1023.10	4.41	45.12	6415.40	270.45
Imp. Lady of La Villette 38892	F	135	Dec.	682.00	4.41	30.08		
		166	Jan.	681.20	4.58	31.20	4057.50	172.64
Imp. Lohiers Polly I 35765	A	235	Dec.	857.40	4.89	41.93		
		266	Jan.	663.00	5.07	33.61	9712.30	435.58

Imp. Rosette II of the Varclin 44317, J. S. Govin to O. I. Berge, Valders, Wis.

Rose Washington 42978—Sequel's Coralie 24949—Charles Hornburg to Edward Halsey, Cato, N. Y.

Roslyn's Faith 19592—Zephyrine of Colebrook 26070—M. Shallow to Frank R. Bennett, Concord, N. H.

Imp. Ruby of Glynn 2d 45891, F. S. Peer to Louis McL. Merryman, Cockeysville, Md.

Sequel's Freesia 48747, H. P. Andersen & Son to William M. Jones, Waukesha, Wis.

Sequel's Grace 48748, H. P. Andersen & Son to A. W. & F. E. Fox, Waukesha, Wis.

Silver Daisy of Oak Hill 25286, J. Amory Haskell to R. H. & H. S. Borden, Oceanic, N. J..

Sonsie of Waumesit 2d 29512, George W. Peterson to John T. Whalley, Portland, Ore.

Southborough Girl 34129, W. A. Pierce to R. W. Hazen, Norwich, Vt.

Stanford's Velma 41880—Vern 32332—C. E. McClintick to W. A. & D. M. Benzie, Elk River, Minn.

Stockbridge Hattie 45035—Stockbridge Molly 45034—H. W. Wigman to Curtis & Knilans, Fort Atkinson, Wis.

Stranford's Glenwood's Dairymaid 44506, Grant M. Enlow to Henry Deiters, Yorkville, Ill.

Sukey Tucker 20684, Phil R. Toll to G. W. Sutherlin, Greenwood, Mo.

Sunderland's Butter Queen 45661, Mrs. Geo. E. Holton to R. F. Whitmer, Hatboro, Pa.

Tahiti 41995, Dale E. Rundell to Eugene Wilcox, South Haven, Mich.

Templar Queen of the Oaks 46378, George A. Nichols to Henrietta A. Nichols, Estherville, Iowa.

Thirty Thousand Eight Hundred 30800—Thirty Thousand Eight Hundred Fifty Six 30856—T. E. Hyde to C. D. Yordy, Sunbury, Pa.

Unison's Delta 49417, C. A. Hayden to Est. Myron C. Wick, Youngstown, Ohio.

Velours 26756, August H. Vogel to Charles Hartwell, Nashotah, Wis.

Viola of Round Prairie 32669, H. E. Smith to E. V. Kautsky, Colby, Wis.

Weven 34580, August Krumheuer to Mrs. E. H. Lewis, Whitewater, Wis.

Imp. Zella of the Isle 32000, A. H. Marks to W. J. Sharp, Murrysville, Pa.

Economy in Dairy

The problems of dairying are not at all mysterious or difficult of solution. It is a question of obtaining a cow that will give the most milk for the feed consumed, and in supplying that cow with feed which will make milk. These, together with good care, as care is ordinarily understood by the man who is successful in handling live stock, will make the dairy herd profitable and highly successful.

Imp. Miss Evelyn 10th 45894	A	2	Nov.	66.70	3.89	2.59		
		33	Dec.	1330.50	3.89	51.76		
		74	Jan.	1388.20	3.54	49.14	2785.40	103.49
Imp. Miss MacCullock IV 38882	F	296	Dec.	463.00	6.69	30.97		
		327	Jan.	445.50	6.77	30.16	7171.70	385.01
Imp. Nell V of Mt. Plaisant 38894	G	213	Dec.	596.20	4.85	28.92		
		244	Jan.	595.00	4.92	29.27	5242.50	235.50
Imp. Raymond II's Daisy 31654	C	170	Nov.	990.40	4.58	45.36		
		201	Dec.	914.00	4.82	44.05		
		232	Jan.	783.00	4.75	37.19	8149.80	358.67
Imp. Raymond's Maid 24833	A	182	Dec.	663.00	5.04	33.42		
		213	Jan.	541.60	5.89	31.90	6574.60	282.89
Imp. Rosette V of the Gron 35784	C	296	Dec.	643.60	5.39	34.69		
		327	Jan.	560.40	5.36	30.04	9851.70	469.74
Imp. Rosie of Baissieres Place 23286	A	197	Dec.	967.30	5.85	56.59		
		228	Jan.	970.20	5.49	53.26	8542.70	413.96
Imp. Rouge II of the Fauxquets de Haut 35754	A	254	Dec.	962.00	4.67	44.93		
		285	Jan.	726.70	4.84	35.17	11571.90	476.77
Imp. Silver Trowel VII 31646	C	243	Dec.	718.40	5.19	37.28		
		274	Jan.	534.90	5.74	30.70	7885.00	363.32
Thomson, Frank Graham, Devon, Pa.								
Aurora Primrose 31539	D	241	Dec.	671.50	6.10	40.96	6630.20	327.33
Imp. Beauty II of the Bourg 39445	E	61	Dec.	895.70	4.84	43.35	1845.50	84.95
Campania 22647	A	365	Dec.	33.20	4.46	1.48	8605.50	328.07
Deanie Woodburn of Brookmead 2d 37095	G	61	Dec.	925.20	4.05	37.47	1835.00	72.50
Imp. Gipsy II of le Mont Durant 39439	F	306	Dec.	672.60	5.38	36.19	8463.00	359.31
Imp. Governor's Minnewaska 29224	D	119	Dec.	779.60	4.64	36.17	3391.10	146.84
Ilderton's Hilda 24003	A	365	Dec.	31.30	6.00	1.88	9873.30	496.61
Lucy of Merion 42616	A	303	Dec.	589.10	4.22	24.86	8435.50	327.82
Tichenor, M. H., Oconomowoc, Wis.								
Imp. Blanche II of Les Quartiers 32086	D	83	Jan.	1200.60	4.43	53.19	3282.70	141.23
Imp. Daisy Maid 40714	G	102	Jan.	798.30	4.88	38.96	3354.10	162.60
Daisy's Homestead Dolly 20255	A	118	Jan.	913.60	4.83	44.13	4157.50	193.72
Imp. Itchen Tea Rose 41329	A	21	Nov.	716.20	4.04	28.93		
		52	Dec.	1065.80	4.35	46.36		
		83	Jan.	920.30	4.37	40.22	2702.30	115.51
Imp. Les Chevalier's Primrose 33107	B	337	Jan.	760.00	5.02	38.15	10800.40	493.27
Lilyita of Linden Home 2d 24000	A	330	Jan.	791.10	4.75	37.58	10965.40	476.56
Nashotah Beauty 14086	A	178	Jan.	714.30	4.68	33.43	4747.20	215.02
Royal Beauty of Clairmont 23552	A	365	Jan.	661.70	6.25	41.36	10563.20	597.37
Vanderbeek, F. I., Glen Spey, N. Y.								
Imp. Coronation of the Mill 47098	G	11	Dec.	210.90	3.87	8.16		
		42	Jan.	766.40	3.87	29.66	977.30	37.82
Vaux, Miss Mary M., Bryn Mawr, Pa.								
1 day test.								
Amelia of Harriton 38060	F	30	Nov.	894.20	3.88	34.69		
		61	Dec.	925.20	4.21	38.95	1819.40	73.64
Buttercup of Harriton 33346	F	275	Nov.	308.00	4.74	14.60		
		306	Dec.	283.20	5.19	14.70	5260.80	238.61

Choice's Miranda of Harriton 33844	F	325	Nov.	651.70	5.64	36.76		
		356	Dec.	673.90	5.25	35.38	8579.40	442.93
Daytona 34397	F	222	Nov.	460.80	5.17	23.82		
		253	Dec.	482.80	5.44	26.26	4539.20	227.90
Diana of Harritan 27484	D	365	Sept.	361.90	4.97	17.99	8779.00	358.07
Dorothy Vernon of the Elms 15691	A	61	Nov.	1150.00	4.15	47.73		
		92	Dec.	1179.30	4.37	51.54	3423.70	147.86
Gay Lass of Haddon 32138	E	275	Nov.	639.50	5.20	33.25		
		306	Dec.	652.00	5.30	34.56	6730.40	321.20
Glenwood Girl 5th's Perfection 2d 37404	F	30	Nov.	946.20	4.30	40.69		
		61	Dec.	936.40	4.72	44.20	1882.60	84.89
Louise of Locust Hill 29875	A	13	Oct.	519.00	4.83	25.07		
		43	Nov.	1335.80	4.83	64.52		
		74	Dec.	1265.30	4.84	61.24	3120.10	150.83
Select's Miss Alexander 20465	A	61	Nov.	1199.60	4.37	52.42		
		92	Dec.	1165.10	4.47	52.08	3384.50	148.76
Thelma R. 27738	A	352	Nov.	738.70	5.07	37.45	9521.70	476.49
Viscountess of Harriton 24923	D	343	Nov.	320.80	5.12	16.42		
		365	Dec.	134.30	6.04	8.11	8799.90	414.58
Virginia Polytechnic Institute, Blacksburg, Va.								
Pattiview 35503	E	30	Nov.	839.30	4.73	39.70		
Vogel, August H., Milwaukee, Wis.								
Hildesia 25305	B	287	Nov.	748.70	5.14	38.48		
		318	Dec.	697.80	5.06	35.31		
		349	Jan.	592.50	5.52	32.71	10478.20	465.43
Vogel, Fred, Jr., Milwaukee, Wis.								
Kate of Fern Ravine 25933	A	122	Dec.	734.50	4.25	31.22		
		153	Jan.	575.50	4.41	25.38	4077.20	165.53
Primrose of Fern Ravine 34153	E	31	Jan.	729.20	5.28	38.50		
Yeksa Unis of Fern Ravine 36011	F	61	Dec.	744.40	5.73	42.65		
		92	Jan.	667.10	5.22	34.82	2160.80	118.53
Welles, M. L., Rosendale, Wis. 1 day test.								
Corliss Mayflower 31401	D	303	Dec.	293.60	6.51	19.11		
		334	Jan.	297.00	5.52	16.39	6488.00	336.99
Imp. Courtil of Sarnia 40202	G	184	Dec.	608.80	4.88	29.71		
		215	Jan.	542.40	5.04	27.34	4621.50	221.98
Estella Cooper's Maplehurst 22383	A	92	Dec.	993.10	4.48	44.49		
		123	Jan.	863.70	4.52	39.04	3899.00	174.22
Hazel of Corliss 40122	G	139	Dec.	475.60	5.55	26.40		
		170	Jan.	404.50	5.54	22.41	2871.10	143.85
Ida of Birchwood 35074	G	298	Dec.	493.00	4.38	21.59		
		329	Jan.	439.70	4.55	20.01	6392.60	283.27
Inie of Birchwood 36768	G	92	Dec.	879.90	4.50	39.60		
		123	Jan.	846.80	4.64	39.29	3294.40	152.10
Imp. Princess May of Sarnia 40215	F	184	Dec.	534.30	5.75	30.72		
		215	Jan.	475.60	5.74	27.30	4257.60	228.21
White, George M., Freehold, N. Y.								
Ballet Glenda's Ballet Girl 29517	C	126	Jan.	1032.10	4.59	47.37	4914.30	215.77
Golden Glow of Crest View 25710	A	62	Jan.	1280.40	4.47	57.23	2636.70	136.44
Faucette's Morning Glory 23446	A	253	Jan.	691.00	5.36	37.04	7679.50	388.70
Glenwood's Junietta 32331	E	260	Jan.	873.20	4.80	41.91	8280.00	384.01

Whitmer, R. F., Hatboro, Pa.								
Glenwood Girl 4th's G. D. of Haddon 28929	A	324	Nov.	145.40	5.01	7.28		
		355	Dec.	36.20	5.01	1.81	8274.00	403.32
Queen Coral of Paulsdale 26320	B	318	Nov.	135.40	5.63	7.62		
		349	Dec.	33.10	5.63	1.86	5441.60	268.35
Ellenwood Rose 36923	G	70	Nov.	856.50	3.77	32.29		
		101	Dec.	900.70	3.72	33.51		
		132	Jan.	914.60	4.22	38.60	3762.70	140.03
Thelma Trink 25638	A	8	Dec.	253.00	4.41	11.16		
		39	Jan.	1276.30	4.41	56.28	1529.30	67.44
Wick, Est. Myron C., Youngstown, Ohio.								
Castelpolly of Maple Farm 25360	B	273	Sept.	498.50	5.47	27.27		
		304	Oct.	482.60	6.05	29.20		
		334	Nov.	502.10	6.33	31.78	7076.06	390.25
Freya B 25625	B	169	Sept.	778.00	4.84	37.66		
		200	Oct.	793.80	4.32	34.29		
		230	Nov.	750.30	4.78	35.86		
		261	Dec.	739.90	4.50	33.30	7856.30	322.83
Harriette of Upton Pyne 26491	B	222	Sept.	665.80	5.14	34.22		
		253	Oct.	599.80	5.50	32.99		
		283	Nov.	656.00	6.17	40.48		
		314	Dec.	668.90	5.42	36.25	8387.20	423.99
Maya M 2d 19224	A	150	Sept.	755.50	5.28	39.89		
		181	Oct.	753.40	5.41	40.76		
		211	Nov.	706.90	5.95	42.06	5717.40	289.73
Meranda Fernwood 2d 29519	A	52	Sept.	842.00	4.90	41.26		
		83	Oct.	699.30	5.77	40.35		
		113	Nov.	696.40	5.84	40.67		
		144	Dec.	729.30	5.94	43.32	3675.70	198.06
Imp. Sundari XX 18535	A	332	Sept.	731.70	4.65	34.02		
		363	Oct.	723.30	4.87	35.22		
		365	Nov.	66.70	4.87	3.25	12323.80	561.45
Wigman, H. W., Lansing, Mich.								
1 day test.								
Azucena 14008	A	189	Dec.	970.90	4.92	47.77	6672.40	290.07
Council Grove 25536	A	24	Dec.	725.10	4.32	31.32		
Matie Lyons 22393	A	223	Dec.	640.70	5.01	31.20	6243.70	264.48
Princess Janet of Larkfield 28679	A	15	Nov.	541.20	4.08	22.08		
		46	Dec.	1305.40	4.08	53.26	1846.60	75.34
Princess of Meadowbrook 25185	A	20	Oct.	604.30	4.48	27.07		
		51	Nov.	915.40	4.48	41.01		
		81	Dec.	927.80	4.80	44.53	2447.50	112.61
Wilcox & Stubbs, Des Moines, Iowa.								
Bonito of Fairveiw 22776	A	21	Oct.	604.70	5.28	31.93		
		51	Nov.	1032.60	3.86	39.86		
		82	Dec.	920.50	4.42	40.69	2557.80	112.48
Imp. Daisy Bell of Sarnia 35667	D	24	Dec.	679.00	4.86	33.00		
Wilkins, Charles A., Platteville, Wis.								
Alma Ethel 33964	G	337	Jan.	756.00	5.47	41.35		
		365	Feb.	685.70	5.62	38.54	10032.80	495.39
Bell-metal Buttercup 29629	C	8	Nov.	325.80	4.41	14.37		
		39	Dec.	1513.10	4.41	66.73		
		70	Jan.	1402.60	4.21	59.15		
		98	Feb.	1129.00	3.64	41.10	4370.50	181.35
Cinderella Josephine 34500	G	337	Jan.	831.30	5.06	42.06		
		365	Feb.	782.20	5.55	43.41	10912.10	529.81
Cordella 34378	G	318	Jan.	486.40	5.85	28.45		
		336	Feb.	445.90	5.80	25.86	6222.60	333.53
Gana 35313	G	337	Jan.	703.20	4.80	33.75		
		365	Feb.	669.60	4.88	32.68	7988.20	390.05
Glen Rose of Haddon 35749	E	123	Jan.	943.50	4.44	41.89		
		151	Feb.	837.10	4.52	37.84	4570.20	196.39

Glenwood Boy's Buttercup 38488	G	210	Jan.	718.90	4.58	32.93		
		238	Feb.	652.30	4.27	27.85	5596.70	239.64
Glenwood's Barmaid of Haddon 32648	E	113	Jan.	774.30	4.72	36.55		
		141	Feb.	678.60	4.64	31.49	3654.00	167.62
Golden Portia 35309	F	115	Jan.	812.90	5.41	43.98		
		143	Feb.	723.20	4.95	35.80	3502.70	179.07
Lily Ella's Maid of Richmond 27453	C	332	Jan.	547.40	5.65	30.93		
		360	Feb.	377.80	5.81	21.95		
		365	Mar.	65.60	5.81	3.81	9507.50	515.38
Lily's Golden Fawn 27452	G C	315	Jan.	582.90	4.99	29.09		
		343	Feb.	475.10	5.20	34.71	8538.70	414.82
Mabel Olive 33963	G	318	Jan.	739.60	5.64	41.71		
		346	Feb.	665.90	5.60	37.29	8757.70	470.26
Miss Livingston 29628	D	333	Jan.	265.90	5.55	14.76		
		361	Feb.	192.30	5.45	10.48		
		365	Mar.	26.50	5.45	1.44	7983.90	388.29
Ona of the Elms 2d 33916	E	105	Jan.	697.70	6.15	42.91		
		133	Feb.	584.30	6.82	39.85	3093.00	190.18
Rival's Early Dawn 35276	F	116	Jan.	753.20	4.58	34.50		
		144	Feb..	652.00	4.59	29.93	3616.00	165.77
Ruby of Alfalfa Farms 33177	D	98	Jan.	999.10	4.53	45.26		
		127	Feb.	822.80	4.73	38.92	4174.10	193.33
Siecelea Pearl 34379	G	329	Jan.	641.10	5.50	35.26		
		357	Feb.	605.10	5.82	35.22		
		365	Mar.	171.10	5.82	9.96	8697.60	442.20
Williams, John H., Waukesha, Wis.								
Park's Rhea's Flossie 34762	G	298	Dec.	393.70	5.21	20.51		
		329	Jan.	348.00	5.56	19.35	5931.20	282.22
Park's Yeksa Queen 3d 38813	G	104	Dec.	753.40	4.36	32.85		
		135	Jan.	675.10	5.21	35.17	3344.80	152.47
Wirt, Charles E., Lewiston, Minn. 1 day test.								
Imp. Milly of Sarnia 35603	D	184	Jan.	622.40	5.85	36.41	4449.80	219.74
Spotswood's Buttercup 33569	E	199	Jan.	713.20	6.06	43.22	5204.10	263.26
Wisconsin, University of, Madison, Wis.								
Hannah Cora 27242	D	365	Dec.	219.00	5.84	12.79	8179.50	412.97
Myra Sequel 35434	G	347	Dec.	499.50	5.98	29.87		
		365	Jan.	276.50	6.17	17.06	7541.10	405.90
Queen's Coralette 25486	C	352	Dec.	307.80	5.07	15.61		
		365	Jan.	118.30	5.16	6.10	7584.30	353.14
Wood, George, Wawa, Pa.								
Fair Anna Belle of Wawa 43954	G	297	Dec.	529.90	4.61	24.43	6475.10	267.28
Flora Hires of Wawa 34893	G	295	Dec.	372.80	5.70	21.25	4751.40	244.44
France's Daisy of Wawa 43960	G	286	Dec.	552.20	5.66	31.25	6623.40	330.94
France's Expectation of Wawa 40288	E	171	Dec.	492.10	4.77	23.47	3529.80	159.67
France's Quince Blossom of Wawa 43949	G	301	Dec.	550.30	4.85	26.69	6919.20	290.77
Glenqueen of Wawa 19621	A	207	Dec.	564.40	4.64	26.19	5407.40	232.50
Hero's Yolo of Wawa 40754	E	184	Dec.	699.30	5.21	36.43	4757.30	223.46
Zehnder, C. H., Allenhurst,, N. J.								
Bernice of Middlebrook 34785	F	153	Jan.	458.00	6.16	28.21		
		181	Feb.	360.70	6.40	23.08	3337.60	147.50
Betty of Middlebrook 25019	A	214	Dec.	624.30	5.38	33.59		
		245	Jan.	475.60	5.31	25.25		
		273	Feb.	318.50	5.28	16.82	6673.10	335.42

Hebe of Middlebrook 38921	D	153	Jan.	687.00	5.33	36.62		
		181	Feb.	628.40	6.80	42.73	4145.70	207.71
Jane of Mapleton 24607	A	214	Dec.	573.60	5.81	33.33		
		245	Jan.	506.00	6.22	31.47		
		273	Feb.	441.20	6.11	26.96	5188.60	279.87
Janet of Mapleton 20149	A	356	Jan.	668.10	5.61	37.48		
		365	Feb.	193.00	6.11	11.79	10239.01	500.27
Louise of Middlebrook 27993	C	325	Dec.	686.60	5.56	38.17		
		356	Jan.	657.40	5.91	38.85		
		365	Feb.	199.10	5.91	11.77	8888.21	469.99
Priscilla of Middlebrook 38547	G	153	Jan.	651.90	5.51	35.92		
		181	Feb.	498.10	5.76	28.69	4118.00	211.22
Zora of Middlebrook 38548	G	153	Jan.	629.70	5.68	35.77		
		181	Feb.	529.30	6.01	31.81	3796.60	203.04

Ziesing, August, Glencoe, Ill.

Glenwood Girl of the Diamond 29269	C	365	Dec.	355.50	7.00	24.89	9235.10	513.50
Glenwood of Pleasant Plains 29772	B	174	Dec.	468.40	5.41	25.34	3547.50	174.11
Imp. Dairy Maid of the Duvaux 28752	A	365	Dec.	62.60	5.82	3.64	8164.70	364.84
Golden Glenwood's Daughter 30565	A	18	Nov.	608.20	4.88	29.68		
		49	Dec.	1035.80	4.88	50.55		
		80	Jan.	957.70	4.74	45.39	2601.70	125.62
Jewel's Flower of Thorn Hill 38431	G	57	Dec.	630.60	5.13	32.35		
		88	Jan.	587.40	5.01	29.42	1751.10	88.37
Lotus of Thorn Hill 37386	G	58	Dec.	690.50	4.84	33.42		
		89	Jan.	602.50	4.68	28.20	1890.20	86.76
Imp. Richesse VII of the Duvaux 28542	A	282	Dec.	633.40	6.41	40.60		
		313	Jan.	595.50	6.17	36.74	7770.40	383.95



IMP. RAYMOND'S PEARL KING AND HIS DAM

Imp. Raymond's Pearl King 24301
Sire Imp. Raymond of the Preel IV. 19235
Dam On Guernsey Princess May of the Hunguets (R. G. A. S. 7574 P. S.)

Princess May of the Hunguets IV. (R. G. A. S. 7574 P. S)
Sire On Guernsey Royal Prince of l'Etiennerie (R. G. A. S. 1682 P. S.)
Dam On Guernsey Fleurie des Fauxquets de Haut IV. (R. G. A. S. 6250 P. S.)

27001 **Valentine's Grannis**
Sire *Nautilus* (20910)
Dam *Amherst Valentine* (25202)
Born—May 19, 1913
Fawn with white markings.
Breeder—George Morgan, Amherst, Wis.
Owner—H. M. Jacklin, Waupaca, Wis.

27002 **Rose's Wayne**
Sire *Nautilus* (20910)
Dam *Amherst Rose* (37090)
Born—May 28, 1913
Light fawn with white markings.
Breeder—George Morgan, Amherst, Wis.
Owner—H. M. Jacklin, Waupaca, Wis.

27003 **Sultan of Fairy Falls**
Sire *Darius of Oakdale* (16826)
Dam *Fantine's Primrose* (31473)
Born—Aug. 29, 1913
Dark fawn with white markings.
Breeder and owner:
John P. Nelson, Stillwater, Minn.

27004 **Grey Mar of Clover Hill**
Sire *Wildo of Clover Hill* (23654)
Dam *Imp. Dolly Grey of the Isle* (28367)
Born—Sept. 21, 1913
Fawn with white markings.
Breeder and owner:
E. L. Thompson, Portland, Oregon.

27005 **Beauty's Prince of Clover Hill**
Sire *Wildo of Clover Hill* (23654)
Dam *Arabell's Beauty B.* (22996)
Born—Oct. 28, 1913
Red fawn with white markings.
Breeder and owner:
E. L. Thompson, Portland, Oregon.

27006 **Roberts' Boy of West Salem**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Tostevine of the Isle* (36295)
Born—May 28, 1913
Fawn with white markings.
Breeder—F. B. Buckley, Schaghticoke, N. Y.
Owner—Ray Lewis, West Salem, Wis.

27007 **Corporal of Loberg Glen**
Sire *Royalette's Standard* (20141)
Dam *Ephrath* (33523)
Born—June 5, 1913
Fawn with white markings.
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

27008 **Duke of Pine 2d**
Sire *Duke of Pine* (14606)
Dam *Von Don Hazel* (31895)
Born—May 7, 1913
Dark fawn with white markings.
Breeder and owner:
M. E. Knowles, Augusta, Maine.

27009 **Augusta Boy**
Sire *Duke of Pine* (14606)
Dam *Von Don Clarina* (17008)
Born—May 10, 1913
Red fawn with white markings.
Breeder and owner:
M. E. Knowles, Augusta, Maine.

27010 **Highland Prince of Highland Dairy Farm**
Sire *Pretor's Declancey M. S.* (15706)
Dam *Little Rosa's Pet S.* (19290)
Born—May 15, 1913
Light fawn with white markings.
Breeder and owner:
E. A. Morey, Candor, N. Y.

27011 **Chêne-May King**
Sire *Selma's Stranford of Pinehurst* (14157)
Dam *May King's Rosette of Pine Meadow* (33008)
Born—April 14, 1913
Fawn with white markings.
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

27012 **MacCulloch's Rockingham**
Sire *Rockingham* (18120)
Dam *Imp. Raymond's Miss MacCulloch* (35001)
Born—Aug. 20, 1913
Light fawn with white markings.
Breeder—Frederick Phillips, Villa Nova, Pa.
Owner—Henry W. Leeds, Atlantic City, N. J.

27013 **Endymion of Frenchdale**
Sire *Endymion's Farewell* (20400)
Dam *Belle Jefferson* (31398)
Born—May 22, 1913
Red fawn with white markings.
Breeder and owner:
S. C. French, Galesville, Wis.

27014 **Galaxy's Sequel's Hustler**
Sire *Imp. Galaxy's Sequel* (16904)
Dam *Lady Nokomis* (17933)
Born—June 24, 1913
Fawn with white markings.
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—F. L. Wilbur, Medina, Ohio.

27015 **Myron of Cherrydale**
Sire *Myron of Mapleton* (12408)
Dam *Jennie Rose of Cherrydale* (27835)
Born—Feb. 18, 1911
Red fawn with white markings.
Breeder and owner:
David B. Lady, Gettysburg, Pa.

27016 **Tostevin of Cherrydale**
Sire *Tostevin of Mapleton* (16862)
Dam *Mary of New Bethlehem* (20274)
Born—May 30, 1912
Fawn with white markings.
Breeder and owner:
David B. Lady, Gettysburg, Pa.

27017 **Wyoming's Anchor**
Sire *Kedge Anchor of the Glen* (13043)
Dam *Wyoming of Ledyard* (20587)
Born—May 26, 1913
Fawn with white markings.
Breeder and owner:
Thomas Stapleton, Hartland, Wis.

27018 **Imp. La Mare's Boy of Saginaw**
Sire On Guernsey *My Boy of the Ruette* (R. G. A. S. 2679 P. S.)
Dam *Imp. Beauty Star of la Mare* (45962)
Born—Oct. 30, 1913
Imp. in dam.
Light fawn with white markings.
Breeder—James Martin, Island of Guernsey.
Owner—George J. Hicks, Saginaw, Mich.

27019 **Fife 2d**
Sire *Fife* (18592)
Dam *Buckeye's Zelma* (29614)
Born—Oct. 19, 1913
Fawn with white markings.
Breeder and owner:
Howard F. Dean, Linden Heights, Ohio.

27020 **Roxanna's True Blood**
Sire *Bonnie Millionaire* (17731)
Dam *Roxanna C.* (25143)
Born—July 5, 1913
Fawn with white markings.
Breeder and owner:
F. W. Davison, Hanover, N. H.

27021 **Captain Henry**
Sire *Pete Masher* (13924)
Dam *Fawnnie J.* (20014)
Born—April 12, 1913
Red fawn with white markings.
Breeder and owner:
Edward Hance, Freehold, N. J.

27022 **Imp. Franc III.**
(R. G. A. S. 2965 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Amour des Frances IV.* (R. G. A. S. 5208 P. S.)
Born—May 16, 1911
Imp. to New York, Sept. 15, 1913, in S. S. Minnewaska, by H. Byron Scott, Grosse Ile, Mich.
Fawn with white markings.
Breeder—H. A. Dorey, Island of Guernsey.
Owner—H. Byron Scott, Grosse Ile, Mich.

27023 **Imp. Honesty's Jewel**
(R. G. A. S. 3259 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *Honesty of Lilyvale* (R. G. A. S. 3978 F. S.)
Born—Sept. 2, 1912
Imp. with No. 26887.
Fawn with white markings.
Breeder—Est. H. M. Ozanne, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

27024 **Chole-Chole of Llanwhitkell**
Sire *Billy of North Star* (25350)
Dam *Babette of Highland Croft* (34280)
Born—May 28, 1913
Red fawn with white markings.
Breeder and owner:
Charles L. Ide, Littleton, N. H.

27025 **Cocot's Oakleigh Boy**
Sire *Imp. Cocot IV.* (22053)
Dam *Imp. Billy's France's Primetta* (37270)
Born—Sept. 5, 1913
Fawn with white markings.
Breeder and owner:
Morton F. Plant, Groton, Conn.

27026 **May Rose King of Branford**
Sire *May Rose King 2d* (13130)
Dam *Imp. Croupette 8th* (37084)
Born—Sept. 7, 1913
Dark fawn with white markings.
Breeder—William De Mott, Green Village, N. J.
Owner—Morton F. Plant, Groton, Conn.

27027 **Cocot's Valinguet Lad**
Sire *Imp. Cocot IV.* (22053)
Dam *Imp. Valinguet Rose II.* (34974)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
Morton F. Plant, Groton, Conn.

27028 **Cocot's Corbière Lad**
Sire *Imp. Cocot IV.* (22053)
Dam *Imp. Corbière Bijou II.* (36298)
Born—Oct. 24, 1913
Fawn with white markings.
Breeder and owner:
Morton F. Plant, Groton, Conn.

27029 **Mischievous King**
Sire *Langwater King of France* (16724)
Dam *Mischief of Maplehurst* (47931)
Born—May 16, 1913
Fawn with white markings.
Breeder and owner:
G. B. Tallman, West Grove, Pa.

27030 **Masher's Pontiff**
Sire *Masher's Cardinal* (18602)
Dam *Glenwood Georgiana* (25387)
Born—Sept. 27, 1913
Red fawn with white markings.
Breeder—P. H. Christie, Clove, N. Y.
Owner—G. B. Tallman, West Grove, Pa.

27031 **Meadow Land King**
Sire *Prince Rosendale, Jr.* (9214)
Dam *Prissy of Lakeside* (11044)
Born—Oct. 10, 1912
Fawn with white markings.
Breeder and owner:
William H. Rutherford, Madrid, N. Y.

27032 **Cole of Oaks Farm**
Sire *Mr. Quintillus* (20416)
Dam *Madge Cole of Westwood* (31449)
Born—July 19, 1913
Fawn with white markings.
Breeder and owner:
C. W. Barron, Cohasset, Mass.

27033 **Lord Andy of Spring Brook Farm**
Sire *Rubella's Prince* (19343)
Dam *Lady Roosevelt* (16815)
Born—May 12, 1913
Dark fawn with white markings.
Breeder and owner:
Clay E. Call, Williamston, Mich.

27034 **Golden Hero of Grenwode**
Sire *Imp. Jolio* (12065)
Dam *Imp. Golden Rose of the Effards* (23570)
Born—June 13, 1913
Fawn with white markings.
Breeder and owner:
E. R. Whitcomb, Whitefish Bay, Wis.

27035 **Fernwood Paul**
Sire *Paul Glenwood Boy* (17774)
Dam *Fernwood Olwen* (29522)
Born—Oct. 22, 1913
Light fawn with white markings.
Breeder and owner:
Cook & Brady, Middletown, Del.

27036 **Roger of Falcon's Flight**
Sire *Raymond's Pioneer of Lewison* (19103)
Dam *Litchfield Lassie* (24789)
Born—Sept. 20, 1913
Light fawn with white markings.
Breeder and owner:
Joseph A. Blake, Litchfield, Conn.

27037 **Uncle Frank**
Sire *Glorious 2d* (14053)
Dam *Miss Cosette* (34108)
Born—May 16, 1913
Fawn with white markings.
Breeder and owner:
L. J. Chapman, Fort Atkinson, Wis.

27038 **Coral's King**
Sire *Primrose's Endymion* (11619)
Dam *Coral's Queen* (29267)
Born—May 23, 1913
Fawn with white markings.
Breeder and owner:
W. H. & B. L. Hanchett, Sparta, Wis.

27039 **Vulcan of Bon Ayre**
Sire *Jewel's Vulcan of Fairview* (14935)
Dam *Nettie of Woodside* (27152)
Born—June 4, 1913
Fawn with white markings.
Breeder—W. A. Bullock, Barneveld, N. Y.
Owner—H. W. Wigman, Lansing, Mich.

27040 **Oak Lawn Raymond**
Sire *Raymond's Jeff of Pine Meadow* (19920)
Dam *Coventry Lady 3d* (31312)
Born—June 8, 1913
Fawn with white markings.
Breeder and owner:
Joseph Nicholson, West Brooklyn, Ill.

27041 **Masher of Hillscroft**
Sire *Imp. Masher's Sequel* (11462)
Dam *Imp. Darkie of Alderney* (33065)
Born—Aug. 29, 1913
Fawn with white markings.
Breeder and owner:
Robert & Herbert Scoville, Chapinville, Conn.

27042 **Salome's King George**
Sire *King of Chilmark* (20798)
Dam *Salome of E.* (23508)
Born—Oct. 26, 1913
Light fawn with white markings.
Breeder and owner:
R. H. L. Chichester, Fredericksburg, Va.

27043 **Imp. Sage of Greenvale**
Sire On Alderney *Duke of Sage* (R. A. A. S. 123 P. S.)
Dam *Imp. Antonia of Sarnia* (44439)
Born—June 30, 1913
Imp. in dam.
Fawn with white markings.
Breeder—W. Hammond, Island of Alderney.
Owner—B. McAdam, Mosinee, Wis.

27044 **Cottage Hill Yeksa 2d**
Sire *Cottage Hill Yeksa* (17914)
Dam *Ella of Cottage Hill* (33445)
Born—May 26, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
D. R. Hanna, Ravenna, Ohio.

27045 **Richard of Sunnybrook**
Sire *Manoa of Sunnybrook* (17303)
Dam *Grace of Mapleton 3d* (30634)
Born—April 9, 1913
Red fawn with white markings.
Breeder and owner:
I. N. Glick, Lancaster, Pa.

27046 **Nick W.**
Sire *Rex J.* (17371)
Dam *Twilla J.* (36695)
Born—June 10, 1913
Red fawn with white markings.
Breeder and owner:
Frank L. Johnson, Cameron Mills, N. Y.

27047 **Primana's Son of Woodend**
Sire *Emerita 2d's Son* (16157)
Dam *Primana of Woodend* (32242)
Born—Aug. 9, 1913
Dark fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27048 **Mountain Girl's Governor of Woodend**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Mountain Girl* (22933)
Born—Aug. 18, 1913
Dark fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27049 **Governor Clover of Woodend**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Clover of Lindhearst* (18629)
Born—Aug. 18, 1913
Dark fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27050 **Hulda M.'s Maxwell**
Sire *Maxwell Valentine* (16060)
Dam *Hulda M.* (23045)
Born—Aug. 24, 1913
Dark fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27051 **Moneda's Son of Woodend**
Sire *Emerita 2d's Son* 16157)
Dam *Moneda of Webster* (23876)
Born—Sept. 2, 1913
Fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27052 **Garenne's Son of Woodend**
Sire *Emerita 2d's Son* (16157)
Dam *Imp. Garenne's Daisy V.* (35198)
Born—Sept. 3, 1913
Fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27053 **First Dawn's Son of Woodend**
Sire *Emerita 2d's Son* (16157)
Dam *First Dawn* (19096)
Born—Sept. 11, 1913
Fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27054 **Celestine McQueen's Son of Woodend**
Sire *Emerita 2d's Son* (16157)
Dam *Celestine McQueen* (26613)
Born—Sept. 20, 1913
Fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27055 **Sunbeam of Woodend's Son**
Sire *Emerita 2d's Son* (16157)
Dam *Sunbeam of Woodend* (32963)
Born—Sept. 27, 1913
Fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27056 **First Maid of Woodend's Maxwell**
Sire *Maxwell Valentine* (16060)
Dam *First Maid of Woodend* (30071)
Born—Sept. 29, 1913
Dark fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27057 **Maxwell McQueen of Woodend**
Sire *Maxwell Valentine* (16060)
Dam *Louise McQueen* (24403)
Born—Oct. 1, 1913
Solid dark fawn except tip of switch white.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27058 **Alberta's Maxwell of Woodend**
Sire *Maxwell Valentine* (16060)
Dam *Alberta of Elkview* (25829)
Born—Oct. 12, 1913
Solid light fawn except hind ankles, under part of body, and switch white.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27059 **California May King**
Sire *King of Medfield* (15434)
Dam *Langwater York Rose* (24202)
Born—June 10, 1913
Fawn with white markings.
Breeder and owner:
J. H. Mackenzie, Yuba City, Cal.

27060 **California Yeoman**
Sire *King of Medfield* (15434)
Dam *Viola of Fern Ridge* (33049)
Born—June 26, 1913
Fawn with white markings.
Breeder and owner:
J. H. Mackenzie, Yuba City, Cal.

27061 **Imp. Moss Rose Sequel of Bellview**
Imp as *Moss Rose Sequel III. of the Barras* (R. G. A. S. 3406 P. S.)
Sire On Guernsey *Governor of Myrtle Place II.* (R. G. A. S. 2746 P. S.)
Dam On Guernsey *Moss Rose III. of the Barras* (R. G. A. S. 7750 P. S.)
Born—June 29, 1913
Imp. with No. 26887.
Fawn with white markings.
Breeder—Thomas Foss, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

27062 **Manomet May King**
Sire *Lady's May King* (19733)
Dam *Hildred M. of Haddon* (24331)
Born—Oct. 18, 1913
Fawn with white markings.
Breeder and owner:
C. A. Stone, Plymouth, Mass.

27063 **Glenwoodson**
Sire *Selma's Glenwood* (12596)
Dam *Imp. Ladysmith of Sarnia* (40246)
Born—July 19, 1913
Fawn with white markings.
Breeder and owner:
C. C. Allen, Kenosha, Wis.

27064 **Duke Gracieux of Magnolia**
Sire *King Gracieux* (15389)
Dam *Lady Sharon's Princess of Magnolia* (35578)
Born—May 18, 1913
Red fawn with white markings.
Breeder and owner:
Wilbur Dorsey, Annapolis Junction, Md.

27065 **Rosy Marshall's Maidster**
Sire *Maidster* (16652)
Dam *Rosy Marshall* (31082)
Born—Feb. 25, 1913
Light fawn with white markings.
Breeder and owner:
George Gilland, Morgan, Minn.

27066 **Hallie's Maidster**
Sire *Maidster* (16652)
Dam *Hallie Rose Bud* (14715)
Born—May 15, 1913
Light fawn with white markings.
Breeder and owner:
George Gilland, Morgan, Minn.

27067 **Captain Platt Stranford**
Sire *Dave Stranford* (20869)
Dam *Daisy of Little Platt* (39956)
Born—May 5, 1913
Fawn with white markings.
Breeder and owner:
J. N. McLeod, Platteville, Wis.

27068 **The Marquis of Oak Hill**
Sire *Langwater Dictator* (15068)
Dam *Hurdy Gurdy's Granddaughter* (24336)
Born—June 23, 1913
Fawn with white markings.
Breeder and owner:
J. Amory Haskell, Red Bank, N. J.

27069 **Yeksa Materna King**
Sire *Betwixt* (11189)
Dam *Victor of Fern Ravine's Rosalind O. K.* (27210)
Born—May 25, 1913
Fawn with white markings.
Breeder and owner:
Clara F. Moore, Worthington, Minn.

27070 **John Malcolm**
Sire *Malcolm of Monmouth* (10814)
Dam *Girl of Maple Ave.* (28148)
Born—May 22, 1913
Fawn with white markings.
Breeder—H. H. Witherell, Monmouth, Maine.
Owner—Charles H. Berry, Monmouth, Maine.

27071 **King Acme**
Sire *Onward of Holmen* (20669)
Dam *Onalaska Pet* (41736)
Born—Oct. 26, 1913
Fawn with white markings.
Breeder and owner:
Fred W. Rahrer, Fromberg, Mont.

27072 **Rose's Jim of Red Barn Farm**
Sire *Boxer 16th* (11597)
Dam *Rose Patterson* (25700)
Born—Nov. 30, 1911
Fawn with white markings.
Breeder and owner:
Est. R. L. Patterson, Butler, Pa.

27073 **Sol d'Or of Wye Heights**
Sire *Imp. Beauty's Pearl's Gay Lad du Braye* (17611)
Dam *Hope of Ellerslie* (37709)
Born—Sept. 20, 1913
Light fawn with white markings.
Breeder and owner:
G. M. Wallace, Falmouth, Va.

27074 **Horatio's Billy Boy**
Sire *Horatio* (14084)
Dam *Winnie's La Belle* (28380)
Born—Aug. 13, 1913
Fawn with white markings.
Breeder and owner:
Frank Plumb, Saginaw, Mich.

27075 **Howards Grove Boy**
Sire *Lord Herman* (16668)
Dam *Imp. France XXIII.* (26643)
Born—Aug. 21, 1913
Fawn with white markings.
Breeder and owner:
John M. Henning, Sheboygan Falls, Wis.

27076 **Pat of Carwytham**
Sire *Imp. Romany's Choice* (12803)
Dam *Shilotta of Carwytham* (27808)
Born—July 16, 1913
Light fawn with white markings.
Breeder and owner:
Henry N. Corwith, Bridgehampton, N. Y.

27077 **Pacific's Glenwood**
Sire *Soledad Traveller* (14695)
Dam *Pacific's Glenwood Queen* (38773)
Born—April 29, 1913
Light fawn with white markings.
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

27078 **Thirza's Teddy**
Sire *Natoma's Esperanto* (16259)
Dam *Thirza of Oak Brook* (31824)
Born—Sept. 25, 1912
Fawn with white markings.
Breeder and owner:
David Shantz, Cullom, Ill.

27079 **Hilda's Hero**
Sire *Hero of Skippack* (17324)
Dam *Imp. Hilda V. of the Vaugrat* (20978)
Born—July 29, 1913
Fawn with white markings.
Breeder and owner:
George M. Chapman, Waukesha, Wis.

27080 **Itchen Daisy's King of the May**
Sire *Questa Bloom's King Royal* (16443)
Dam *King of the May's Itchen Daisy* (34916)
Born—Sept. 4, 1913
Dark fawn with white markings.
Breeder and owner:
Robert Gould Shaw, 2d, Newton Center, Mass.

27081 **King Arthur of Mapledell**
Sire *Cora's Lester* (17178)
Dam *Lalla of Waukesha* (24771)
Born—March 10, 1913
Fawn with white markings.
Breeder and owner:
F. L. Kerr, Manilla, Iowa.

27082 **Imp. Flower Boy of Branford**
Sire On Guernsey *Polly's Pride* (R. G. A. S. 2974 P. S.)
Dam *Imp. Flower of New Place* (44257)
Born—July 30, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Alfred Rougier, Island of Guernsey.
Owner—Morton F. Plant, Groton, Conn.

27083 **Tommy Dale**
Sire *Peris* (14724)
Dam *Imp. Lovedale of the Hêchet* (31981)
Born—May 12, 1913
Red fawn with white markings.
Breeder and owner:
Roy Baker, Farmersville, Cal.

27084 **Duke of Corey**
Sire *St. Valentine of Two Oaks* (17546)
Dam *Butter Queen of Cass* (33929)
Born—April 8, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Kahler, Corey, Mich.

27085 **Glengarry Boy of Clover-Crest**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Hetty Green of Clovermead* (35112)
Born—Nov. 8, 1913
Fawn with white markings.
Breeder and owner:
M. O. Rutherford, Mora, Minn.

27086 **Nanette's Jeweller**
Sire *Pauline's Jeweller* (12255)
Dam *Imp. Nanette of Belle Vernon* (42820)
Born—Nov. 18, 1913
Fawn with white markings.
Breeder and owner:
The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.

27087 **Victor's Ivan**
Sire *Imp. Victor of the Foulon* (13841)
Dam *Sultana Nord* (15543)
Born—June 21, 1913
Dark fawn with white markings.
Breeder and owner:
I. Irwin Wells, Spring City, Pa.

27088 **King Craftsman**
Sire *King William of Maple Ranch* (14087)
Dam *Sir Craftsman's Select* (21826)
Born—Dec. 22, 1911
Dark fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

27089 **Zerviah Martin**
Sire *King Pin of Woodend* (9517)
Dam *Yanna Martin* (29555)
Born—May 22, 1913
Fawn with white markings.
Breeder and owner:
A. H. Hinman, Allenville, Wis.

27090 **Governor du Braye's Barney S. of Fairview**
Sire *DeWitt's Governor du Braye* (18751)
Dam *Little Daisy S. of Fairview* (22934)
Born—May 31, 1913
Fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

27091 **King Friquet of Bellview**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Imp. Daisy II. of the Friquet* (40307)
Born—Aug. 10, 1913
Fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

27092 **Sequel's Royal Gem**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Imp. Flora V. of the Fountain* (36341)
Born—Oct. 10, 1913
Fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

27093 **Queen Jean's Champion**
Sire *Penthesilia's Champion* (18102)
Dam *Queen Jean of Helendale* (27734)
Born—Aug. 15, 1913
Red fawn with white markings.
Breeder—Helendale Farms, Milwaukee, Wis.
Owner—Louis Larson, Amherst Junction, Wis.

27094 **Blanche Hayes 2d's Rogue**
Sire *May Rose King of Burnside* (18601)
Dam *Blanche Hayes 2d* (30210)
Born—July 5, 1912
Light fawn with white markings.
Breeder—H. W. Wigman, Lansing, Mich.
Owner—J. C. Jones, Ridge Farm, Ill.

27095 **Royal Benton's Pride**
Sire *Royal Benton of Ingleside* (15039)
Dam *Blanche Hayes 2d* (30210)
Born—June 20, 1913
Light fawn with white markings.
Breeder and owner:
J. C. Jones, Ridge Farm, Ill.

27096 **Raymond of Wildwood**
Sire *Imp. Raymond of the Camp II.* (19240)
Dam *Imp. Raymond's Daisy of Saints* (35790)
Born—Oct. 29, 1913
Dark fawn with white markings.
Breeder and owner:
H. C. Adams, Algona, Iowa.

27097 **Sir Bickleigh**
Sire *Imp. Bijou des Sages* (15382)
Dam *Imp. Lady Bickleigh of Meadow Brook* (42316)
Born—Aug. 20, 1913
Light fawn with white markings.
Breeder and owner:
James W. Bullock, Williamstown, Mass.

27098 **Golden Noble of Island Field Farm**
Sire *Panama's Golden Noble* (18511)
Dam *Imp. Nellie of Blanche Pierre II.* (39462)
Born—Sept. 25, 1913
Fawn with white markings.
Breeder—George W. Ott, Doylestown, Pa.
Owner—Clarence Deshong, Chester, Pa.

27099 **Imp. Governor of Island Field Farm**
Sire On Guernsey *Newbury of New Place* (R. G. A. S. 3025 P. S.)
Dam *Imp. Topsy II. of the Duval* (47093)
Born—Nov. 16, 1913
Imp in dam.
Fawn with white markings.
Breeder—James Hamon, Island of Guernsey.
Owner—Clarence Deshong, Chester, Pa.

27100 **Harley Golden of Scandinavia**
Sire *Zakriss of Scan* (18481)
Dam *Christabel's Glenwood Girl* (37930)
Born—Sept. 19, 1913
Fawn with white markings.
Breeder and owner:
Isaac A. Olson, Scandinavia, Wis.

27101 **Daisy's Sequel of Maplecrest**
Sire *Imp. Spotswood Sequel* (9686)
Dam *Daisy Patterson* (24125)
Born—May 10, 1913
Fawn with white markings.
Breeder and owner:
George W. Love, Garrettsville, Ohio.

27102 **Gladys' Sequel of Maplecrest**
Sire *Imp. Spotswood Sequel* (9686)
Dam *Gladys of Maplecrest* (41821)
Born—Sept. 4, 1913
Fawn with white markings.
Breeder and owner:
George W. Love, Garrettsville, Ohio.

27103 **Maplecrest Joe**
Sire *Dionysus of Maplecrest* (13566)
Dam *Garrett's Glenwood* (37351)
Born—Sept. 19, 1913
Fawn with white markings.
Breeder—Arthur C. Hopkins, Garrettsville, Ohio.
Owner—George W. Love, Garrettsville, Ohio.

27104 **Snowflake's Rose of Springdale**
Sire *Rose of Centreville* (14681)
Dam *Rex's Snowflake* (37642)
Born—Oct. 6, 1913
Light fawn with white markings.
Breeder—H. W. Wigman, Lansing, Mich.
Owner—Ole I. Thorstad, Wautoma, Wis.

27105 **Golden Spot of Edgewater**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Daisy II. of La Hougue* (40465)
Born—Aug. 6, 1913
Fawn with white markings.
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

27106 **Moie's Raider of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Imp. Moie's Lady I.* (22545)
Born—Aug. 10, 1913
Fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

27107 **Antona's Raider of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Imp. Antona 15th* (32404)
Born—Sept. 7, 1913
Fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

27108 **Lisette's Pride of Waddington**
Sire *Imp. Pride of Day* (17126)
Dam *Imp. Lisette IV. of the Bourg de Bas* (33391)
Born—Sept. 19, 1913
Fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

27109 **Rosetta's Raider of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Imp. Rosetta IV. of the Vauxbelets* (35543)
Born—Sept. 29, 1913
Fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

27110 **Imp. Waddington Governor of the Chêne**
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam *Imp. Lizette de la Tablette* (45955)
Born—Oct. 1, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Leon Maisonneuve, Island of Guernsey.
Owner—E. W. Oglebay, Elm Grove, W. Va.

27111 **Lady Dorothy's May King**
Sire *Ponchez May King of Ingleside* (18198)
Dam *Imp. Lady Dorothy of the Isle* (31996)
Born—June 3, 1913
Red fawn with white markings.
Breeder and owner:
A. H. Marks, Akron, Ohio.

27112 **William of Frenchdale**
Sire *Endymion's Farewell* (20400)
Dam *Bessie Mc Kinley* (26423)
Born—April 25, 1913
Fawn with white markings.
Breeder and owner:
S. C. French, Galesville, Wis.

27113 **Lynden Boy**
Sire *Ledyard Bay 2d* (19299)
Dam *Fernette of Lee Farm* (42418)
Born—Nov. 2, 1913
Light fawn with white markings.
Breeder—Otto W. Post, Ensenore, N. Y.
Owner—W. H. Jackman, Lynden, Wash.

27114 **Sir Daniel**
Sire *Sir Glenrose of France* (15337)
Dam *Lady Disdain* (27083)
Born—April 18, 1913
Fawn with white markings.
Breeder and owner:
James M. Codman, Brookline, Mass.

27115 **Lenox's Champion**
Sire *Imp. Galaxy's Sequel* (16904)
Dam *Imp. Daisy III. of Guilbert* (32446)
Born—Oct. 28, 1913
Light fawn with white markings.
Breeder and owner:
George E. Baldwin, Jefferson, Ohio.

27116 **All Pat of Rose Point**
Sire *Allerton Boy* (14230)
Dam *Rosamond Patterson* (33803)
Born—May 25, 1913
Light fawn with white markings.
Breeder—R. K. McGowan, Renfrew, Pa.
Owner—F. C. Fisher, Rose Point, Pa.

27117 **Olive's Pride of Wayne**
Sire *Fife* (18592)
Dam *Olive May of Dean Valley* (38638)
Born—Nov. 9, 1913
Fawn with white markings.
Breeder—Howard F. Dean, Linden Heights, Ohio.
Owner—R. H. Critchfield, Shreve, Ohio.

27118 **Hercules of Ringwood**
Sire *Imp. Victor of les Marais* (19077)
Dam *Minnie C. of Edgewater* (26281)
Born—May 27, 1913
Red fawn with white markings.
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—Mrs. Arthur Ryerson, Springfield Center, N. Y.

27119 **Estelle's Starlight**
Sire *Starlight of Lake Bluff* (17595)
Dam *Estelle of Lake Bluff* (37701)
Born—Aug. 30, 1913
Light fawn with white markings.
Breeder—W. J. Heid, Fort Atkinson, Wis.
Owner—Edward Brewin, Sullivan, Wis.

27120 **Gyp Marshall**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Jennie Marshall of Clover Mead* (32168)
Born—June 14, 1913
Fawn with white markings.
Breeder—M. O. Rutherford, Mora, Minn.
Owner—Esket T. Scamp, Mora, Minn.

27121 **Grace's Tusko**
Sire *Natoma Tusko* (21518)
Dam *Grace of Halcyon* (35119)
Born—Sept. 23, 1913
Fawn with white markings.
Breeder—H. H. Curtis & G. A. Knilans, Fort Atkinson, Wis.
Owner—George Bauer, Jefferson, Wis.

27122 **Adolph King**
Sire *Prince of Bradford* (14627)
Dam *Beatrice Rose Bud* (28097)
Born—May 27, 1913
Fawn with white markings.
Breeder and owner:
Hans Hemmingsen, Cambridge, Minn.

27123 **Lord Denver of West Lawn**
Sire *Miltonius* (11640)
Dam *Squire's Zela's Rose* (27447)
Born—Nov. 8, 1913
Light fawn with white markings.
Breeder and owner:
J. D. Beck, Viroqua, Wis.

27124 **Saint Elmo Sequel**
Sire *Masher's Sequence* (15778)
Dam *Imp. Princess May of Jerbourg* (38871)
Born—June 27, 1913
Fawn with white markings.
Breeder and owner:
Henry W. Leeds, Westville, N. J.

27125 **Jetwood's Walter Sequel**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Jetwood* (14778)
Born—Sept. 4, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

27126 **Sookey's Walter Sequel of Fritzlyn 3d**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Raymond's Christine* (31131)
Born—Oct. 29, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

27127 **Harlequin**
Sire *Northwest* (14011)
Dam *Flora of Glyndwr* (34000)
Born—June 11, 1913
Light fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

27128 **Goodland Star**
Sire *Guiding Star* (12423)
Dam *Floridia's Ophir* (37109)
Born—June 12, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

27129 **Terminus**
Sire *Increase* (12459)
Dam *Fannie O. K.* (12974)
Born—June 22, 1913
Dark fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

27130 **Hero of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Quiz of Koshkonong Place* (24510)
Born—Sept. 17, 1913
Fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

27131 **Zip of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Zenegal of Koshkonong Place* (24508)
Born—Oct. 4, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

27132 **Majesty of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imp. Hamley's Queen of Koshkonong Place* (35657)
Born—Oct. 7, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

27133 **Glad of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Gladys of Koshkonong Place* (26782)
Born—Oct. 20, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

27134 **Bravo of Koshkonong Place**
Sire *Gilledge of Koshkonong Place* (21989)
Dam *Bessie of Koshkonong Place* (24509)
Born—Nov. 10, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

27135 **Stranford Major**
Sire *Stranford of Maple Glen* (16298)
Dam *Josephine S.* (20001)
Born—June 10, 1913
Red fawn with white markings.
Breeder and owner:
S. F. Cooper, Venetia, Pa.

27136 **Imp. Donnington Frisky 3d's Altamont**
Sire *Ladock Coronation* (2471 E. G. H. B.)
Dam *Imp. Donnington Frisky 3d* (45907)
Born—June 7, 1913
Imp in dam.
Fawn with white markings.
Breeder—Arthur C. Harris, England.
Owner—George Truesdell, Washington, D. C.

27137 **Billy's France of the Isle's Altamont**
Sire *Imp. Billy's France of the Isle* (21183)
Dam *Imp. Governor's Glen* (31640)
Born—Aug. 25, 1913
Red fawn with white markings.
Breeder—Frederick Phillips, Villa Nova, Pa.
Owner—George Truesdell, Washington, D. C.

27138 **Pencader's Winner**
Sire *Adella's Winner* (12279)
Dam *Lady of Breeze Hill* (33506)
Born—July 25, 1911
Red fawn with white markings.
Breeder—S. Wills Lusby, Cecilton, Md.
Owner—Bayard Murray, Newark, Del.

27139 **Kid of Waldwic**
Sire *Bond of Koshkonong Place* (17823)
Dam *Harriet of Prospect* (15505)
Born—June 10, 1913
Red fawn with white markings.
Breeder and owner:
Edgar P. Sawyer, Oshkosh, Wis.

27140 **Boy of Waldwic**
Sire *Bond of Koshkonong Place* (17823)
Dam *Imp. Appia of Sarnia* (40218)
Born—July 1, 1913
Red fawn with white markings.
Breeder and owner:
Edgar P. Sawyer, Oshkosh, Wis.

27141 **Squire of Elm Spring**
Sire *Pauline's Governor* (17565)
Dam *Emerald of Elm Spring* (32395)
Born—July 2, 1913
Dark fawn with white markings.
Breeder and owner:
Frank C. Webb, Medford, Minn.

27142 **Avon of Elm Spring**
Sire *Pauline's Governor* (17565)
Dam *Violet of Elm Spring* (35927)
Born—July 25, 1913
Dark fawn with white markings.
Breeder and owner:
Frank C. Webb, Medford, Minn.

27143 **Medford's Robin**
Sire *Pride of Medford* (21130)
Dam *Monica's Alira May of the Gleam* (37878)
Born—Aug. 7, 1913
Solid light fawn.
Breeder and owner:
F. O. Ray, Marshfield, Wis.

27144 **Monica's Sequel**
Sire *Pride of Medford* (21130)
Dam *Imp. Monica of the Isle* (28359)
Born—Sept. 19, 1913
Fawn with white markings.
Breeder and owner:
F. O. Ray, Marshfield, Wis.

27145 **Vern's Pride**
Sire *Pride of Clovermead* (20831)
Dam *Vern* (32332)
Born—July 5, 1913
Light fawn with white markings.
Breeder and owner:
C. E. McClintick, Braham, Minn.

27146 **Viola's Pride**
Sire *Pride of Clovermead* (20831)
Dam *Viola of Clover Mead* (25725)
Born—Aug. 28, 1913
Fawn with white markings.
Breeder and owner:
C. E. McClintick, Braham, Minn.

27147 **Rival of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Tradition's Silky 5th* (18962)
Born—July 24, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

27148 **Edward of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* 21926)
Dam *Lady of Oakwood* (33551)
Born—Aug. 3, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

27149 **Jap of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Harriet May of Homestead* (24236)
Born—Aug. 10, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

27150 **Harry of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Harriet of Oakwood* (48180)
Born—Aug. 14, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

27151 **Layman of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Maid of Oakwood* (31546)
Born—Oct. 3, 1913
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

27152 **Oakley of Seneca**
Sire *Advancer* (11273)
Dam *Madge of Seneca* (28280)
Born—June 23, 1912
Dark fawn with white markings.
Breeder and owner:
Rachel A. Baxter, Charlestown, Md.

27153 **Inex Dick**
Sire *Lolita McQueen* (14357)
Dam *Ida Ton* (14352)
Born—June 21, 1913
Fawn with white markings.
Breeder and owner:
L. A. Tange, Hutchinson, Minn.

27154 **Westmoreland Oxford**
Sire *Glenwood's Combination 5th* (11354)
Dam *Molly O. of Oxford* (37794)
Born—Aug. 1, 1913
Fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

27155 **Westmoreland Winner**
Sire *Glenwood's Combination 5th* (11354)
Dam *Imp. La Richette 15th* (32423)
Born—Sept. 11, 1913
Fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

27156 **Westmoreland Select**
Sire *Glenwood's Combination 5th* (11354)
Dam *Daisy's Homestead Dolly* (20255)
Born—Oct. 1, 1913
Fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

27157 **Sequel of Walnut Row**
Sire *Ideal's Sequel* (20582)
Dam *Imp. Star III. of la Mare* (35203)
Born—Sept. 23, 1913
Red fawn with white markings.
Breeder and owner:
H. L. Aber, Wellsburg, N. Y.

27158 **Burg of Hilly Beach**
Sire *Lukes of Lindenwood* (18184)
Dam *Elsa B. of Hilly Beach* (13062)
Born—Oct. 4, 1913
Dark fawn with white markings.
Breeder and owner:
H. Riedeburg, Hartland, Wis.

27159 **Teddy of Pleasant View Farm**
Sire *Teddy of Buena Vista Hill Farm* (19865)
Dam *Lizzie Dale of Elmwell* (21649)
Born—Oct. 25, 1912
Red fawn with white markings.
Breeder and owner:
Robert T. Heath, Groton, Vt.

27160 **Mounser**
Sire *Masher of Trumbull* (12587)
Dam *Bessie of Plumpork* (26915)
Born—May 26, 1913
Fawn with white markings.
Breeder and owner:
W. B. Barb, Mesopotamia, Ohio.

27161 **Prince of Maple Lawn**
Sire *Masher of Trumbull* (12587)
Dam *Stella of Plumpork* (15928)
Born—Sept. 8, 1913
Dark fawn with white markings.
Breeder and owner:
W. B. Barb, Mesopotamia, Ohio.

27162 **Sir George of Mapleton**
Sire *Romanelli's Sir George* (18024)
Dam *Ione of Mapleton* (28982)
Born—June 6, 1913
Light fawn with white markings.
Breeder and owner:
J. E. Thurston, New Lisbon, N. Y.

27163 **Ferndale Chief**
Sire *France-Elberon of Wawa* (15756)
Dam *Ferndale Grenelda* (34578)
Born—Dec. 3, 1912
Fawn with white markings.
Breeder and owner:
Bancroft C. Davis, Auburndale, Mass.

27164 **Ferndale Indian**
Sire *Ferndale King* (14772)
Dam *Germania H. of Barberry Bank* (27061)
Born—April 6, 1913
Red fawn with white markings.
Breeder and owner:
Bancroft C. Davis, Auburndale, Mass.

27165 **Park's Jeweller, Jr.**
Sire *Park's Jeweller* (12900)
Dam *Ida Eugenie* (30589)
Born—April 9, 1912
Dark fawn with white markings.
Breeder and owner:
Frank A. Runals, Kenosha, Wis.

27166 **Lewis of Pine Lawn**
Sire *Prince Raymond of Seneca View* (20533)
Dam *Pride of Charlton's Pride* (25189)
Born—June 20, 1913
Light fawn with white markings.
Breeder and owner:
Henry J. Nuhn, Romulus, N. Y.

27167 **Chief of Hilltop**
Sire *Filibuster's Son of Hilltop* (17422)
Dam *Bess of Hilltop* (32261)
Born—Oct. 15, 1913
Fawn with white markings.
Breeder and owner:
W. I. Lincoln Adams, Littleton, N. H.

27168 **Rutila Dumblicake**
Sire *Golden Rutila* (15705)
Dam *Mary of Glen Gable* (16492)
Born—Jan. 8, 1912
Dark fawn with white markings.
Breeder and owner:
James M. Paxton, Houston, Pa.

27169 **Jessie's Sir Thomas**
Sire *Imp. Radium of Lewison* (12276)
Dam *Miriam of Highland Home* (14365)
Born—June 15, 1913
Red fawn with white markings.
Breeder and owner:
J. R. Hay & Son, Auburn Four Corners, Pa.

27170 **Shoquoquon Alvarado**
Sire *Natoma Alcedo* (19100)
Dam *June Bug of Shoquoquon* (41631)
Born—Oct. 31, 1913
Fawn with white markings.
Breeder and owner:
Charles E. Perkins, Burlington, Iowa.

27171 **Duchess's Duke of Spring Lake**
Sire *Lord Dwini of Spring Lake* (19562)
Dam *Sweet Lily's Duchess of Spring Lake* (32642)
Born—June 15, 1913
Fawn with white markings.
Breeder—Thomas W. Harville, Clear Lake, Wis.
Owner—Richard Nelson, Clear Lake, Wis.

27172 **Langwater Royal 10th**
Sire *Langwater Royal* (14253)
Dam *Lula's Della* (28848)
Born—Oct. 9, 1913
Fawn with white markings.
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

27173 **Sir Prince Masher Malcolm**
Sire *Sir Masher's Malcolm of Sunnyside* (18942)
Dam *Rose Turner 4th* (10002)
Born—June 28, 1913
Fawn with white markings.
Breeder and owner:
Levi E. Coke, Seely Creek, N. Y.

27174 **Sam Cottam**
Sire *Prince of Ogle* (15805)
Dam *Myrtle of Edgemont* (31530)
Born—Aug. 20, 1913
Light fawn with white markings.
Breeder and owner:
John L. Allen, West Austintown, Ohio.

27175 **Capt. Pepper**
Sire *Codman's Capt. Rose* (22352)
Dam *Miss Pepper* (23185)
Born—Oct. 10, 1913
Fawn with white markings.
Breeder and owner:
Alfred A. Oakes, Farmington Falls, Maine.

27176 **Hayes Beauty of Follyland**
Sire *Imp. Hayes Royal 3d* (22237)
Dam *Imp. Brickfield Beauty of St. Andrew's* (41643)
Born—June 27, 1913
Red fawn with white markings.
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

27177 **Margie's Jeweller of Thorn Hill**
Sire *Jewel's Royal Combination of Wawa* (15655)
Dam *Margie's Gertrude* (28856)
Born—June 12, 1913
Fawn with white markings.
Breeder and owner:
August Ziesing, Deerfield, Ill.

27178 **Corinne's Notable**
Sire *Notable* (15056)
Dam *Frolic's Corinne* (22623)
Born—Aug. 11, 1913
Light fawn with white markings.
Breeder and owner:
Louis Cabot, Brookline, Mass.

27179 **Kailua**
Sire *Imp. Gay Lad II. du Braye* (12649)
Dam *Glenwood's Nubia* (36559)
Born—Feb. 22, 1913
Fawn with white markings.
Breeder—Charles Solveson, Nashotah, Wis.
Owner—J. Gilbert Hickcox, Whitefish Bay, Wis.

27180 **Adda's Choice**
Sire *Dairymaid's Choice of Harriton* (19606)
Dam *Adda of Alfalfa Farms* (32793)
Born—June 20, 1913
Fawn with white markings.
Breeder—Miss M. M. Vaux, Bryn Mawr, Pa.
Owner—Lynn Y. Dare, Cedarville, N. J.

27181 **Anchor of Sussex 2d**
Sire *Anchor of Sussex* (13918)
Dam *Fanny du Briquet 2d* (15823)
Born—Oct. 5, 1913
Fawn with white markings.
Breeder and owner:
W. H. Waterhouse, Westminster, Mass.

27182 **Donation's Decoration of Willestnore**
Sire *Robert Bishop* (9162)
Dam *Lily's Donation* (38962)
Born—May 30, 1913
Fawn with white markings.
Breeder and owner:
W. E. Hargrave, Roberts, Wis.

27183 **Duke of Roughwood**
Sire *Blanchflower's Billy France of Roughwood* (16672)
Dam *Imp. Daisy II. of the Russel* (21340)
Born—Aug. 8, 1913
Red fawn with white markings.
Breeder and owner:
Ernest B. Dane, Brookline, Mass.

27184 **Happy Hooligan of Clover Meadow**
Sire *Prince Edward of Lindenhurst* (10476)
Dam *Imp. Ruth's Princess of Clover Meadows* (33960)
Born—June 15, 1913
Fawn with white markings.
Breeder and owner:
F. E. Daniels, Fort Atkinson, Wis.

27185 **Arkel of Avalon**
Sire *Merlin of Avalon* (23003)
Dam *Natalina* (34069)
Born—Oct. 14, 1913.
Red fawn with white markings.
Breeder and owner:
Robert S. Brewster, Mount Kisco, N. Y.

27186 **Oscar of Bonita**
Sire *Sir Jones of Fairview* (15986)
Dam *Harriet of Bonita* (29979)
Born—April 15, 1913
Light fawn with white markings.
Breeder and owner:
Bonita Guernsey Cattle Co., Raymore, Mo.

27187 **Patsy K.**
Sire *Euclid of Hillcrest* (16621)
Dam *Nina of Convoy* (21291)
Born—March 28, 1913
Dark fawn with white markings.
Breeder and owner:
Lon Bayless, Convoy, Ohio.

27188 **Chief Rex of Meadow Dale**
Sire *Prince Morrow of Sunnyside* (15374)
Dam *Princess of Harmony Corners* (30628)
Born—June 17, 1913
Fawn with white markings.
Breeder and owner:
George S. Parent, Ballston Spa, N. Y.

27189 **Assurance**
Sire *President's No Joke of Lewison* (19104)
Dam *Imp. Polly of the Palotterie II.* (18898)
Born—Aug. 29, 1913
Red fawn with white markings.
Breeder and owner:
R. P. Staats, Great Barrington, Mass.

27190 **Queen Muriel's Barrett**
Sire *Sultan of Prospect* (16449)
Dam *QueenMuriel of Woodend* (22028)
Born—Oct. 1, 1913
Fawn with white markings.
Breeder and owner:
E. K. Teisberg, Ashby, Minn.

27191 **Daisy's Stranford**
Sire *Stranford's Glenwood of Pinehurst* (13609)
Dam *Imp. White's Daisy II.* (35216)
Born—July 25, 1912
Dark fawn with white markings.
Breeder—Myron H. Tichenor, Oconomowoc, Wis.
Owner—Martin T. Allwardt, Yorkville, Ill.

27192 **Prince Willow**
Sire *Miss Nancy's Prince* (18399)
Dam *Will o' the Wisp* (24442)
Born—July 26, 1913
Fawn with white markings.
Breeder and owner:
A. O. Oleson, Stitzer, Wis.

27193 **Squire's Sequel**
Sire *Imp. Governor's Squire of the Hougue Fouque* (22090)
Dam *Imp. Lady of the Caillioterie* (40380)
Born—Nov. 4, 1913
Fawn with white markings.
Breeder and owner:
J. S. Govin, Menomonie, Wis.

27194 **Blue Bell's Pride**
Sire *Imp. Governor's Squire of the Hougue Fouque* (22090)
Dam *Imp. Blue Bell IV. du Braye* (40375)
Born—Nov. 19, 1913
Fawn with white markings.
Breeder and owner:
J. S. Govin, Menomonie, Wis.

27195 **Nora's Dewdrop**
Sire *Darius of Lone Pine* (20085)
Dam *Imp. Nora of the Grand Fort* (31944)
Born—Nov. 19, 1913
Fawn with white markings.
Breeder and owner:
J. S. Govin, Menomonie, Wis.

27196 **Darius of Dunn County Guernsey Farm**
Sire *Darius of Lone Pine* (20085)
Dam *Imp. Soleil d'Octobre* (26937)
Born—Nov. 22, 1913
Light fawn with white markings.
Breeder and owner:
J. S. Govin, Menomonie, Wis.

27197 **Masher Glenwood of Elm Terrace**
Sire *Stranford's Masher Glenwood* (20691)
Dam *Grenwode Girl* (30513)
Born—July 22, 1913
Dark fawn with white markings.
Breeder and owner:
Dell Danks, Stoughton, Wis.

27198 **Hillstead John**
Sire *Geoffrey of Grasslands* (14661)
Dam *Susie of Hillstead* (41867)
Born—Oct. 6, 1913
Fawn with white markings.
Breeder—Alfred A. Pope, Farmington, Conn.
Owner—Mrs. Alfred A. Pope, Farmington, Conn.

27199 **Hillstead Pat**
Sire *Geoffrey of Grasslands* (14661)
Dam *Zelia of Hillstead* (24913)
Born—Oct. 10, 1913
Fawn with white markings.
Breeder—Alfred A. Pope, Farmington, Conn.
Owner—Mrs. Alfred A. Pope, Farmington, Conn.

27200 **Pride of Springhurst**
Sire *Linden Duke* (12219)
Dam *Momo of the Manor* (32748)
Born—June 25, 1913
Fawn with white markings.
Breeder and owner:
Herbert A. Schroeder, Ludington, Mich.

27201 **Prince of Springhurst**
Sire *Linden Duke* (12219)
Dam *Mirza of Haddon* (32141)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
Herbert A. Schroeder, Ludington, Mich.

27202 **Lewis of Ore Hill**
Sire *Langwater Princeling* (14906)
Dam *Betty of Alfalfa Farms* (40749)
Born—June 7, 1913
Fawn with white markings.
Breeder—Rundell Bros., Livingston, Wis.
Owner—Dale E. Rundell, Livingston, Wis.

27203 **Keith of Ore Hill**
Sire *Langwater Princeling* (14906)
Dam *Golden Belle of Maple Lane* (32194)
Born—June 22, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder—Rundell Bros., Livingston, Wis.
Owner—Dale E. Rundell, Livingston, Wis.

27204 **Little Joe**
Sire *Caesar of Rosendale* (10344)
Dam *Cathryne of Maple Lane* (37364)
Born—Jan. 3, 1913
Fawn with white markings.
Breeder and owner:
Henry A. Kelley, Edgerton, Wis.

27205 **Sophie's King of Middlerun Farm**
Sire *May Rose King of Burnside* (18601)
Dam *Sophie of Wayland* (38244)
Born—Nov. 15, 1913
Light fawn with white markings.
Breeder and owner:
M. R.Baker, Lisbon, Ohio.

27206 **Duke of Meadow Spring Farm**
Sire *Imp. Billaxy* (22259)
Dam *Young Flora K. 2d* (24432)
Born—Sept. 21, 1913
Fawn with white markings.
Breeder—Franklin S. Kendall, Berkshire, N. Y.
Owner—Amos Bryan, Perkasie, Pa.

27207 **Prince of Clover Leaf 2d**
Sire *Prince of Clover Leaf* (15994)
Dam *Belle of Clover Leaf* (25380)
Born—June 15, 1913
Fawn with white markings.
Breeder and owner:
D. B. Wiley, Greene, Maine.

27208 **Zo Lo**
Sire *Wabanosa* (12747)
Dam *Grayline Princess* (28169)
Born—Oct. 6, 1912
Dark fawn with white markings.
Breeder and owner:
S. D. Williams, Vinton, Iowa.

27209 **Imp. Diaz of Sarnia**
Sire *Imp. Franc III.* (27022)
Dam *Imp. Lemonade of Sarnia* (46538)
Born—Sept. 11, 1913
Imp. in dam.
Fawn with white markings.
Breeder—F. Le Poidevin, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

27210 **Imp. Alert of Graymont**
Sire On Guernsey *Gleaner's Star* (R. G. A. S. 3060 P. S.)
Dam *Imp. Blessing of Sarnia* (46556)
Born—Nov. 23, 1913
Imp. in dam.
Fawn with white markings.
Breeder—A. J. Hocart, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

27211 **Violet's Ben Bolt**
Sire *George of Edgewood* (18838)
Dam *Violet of Edgewood* (22103)
Born—Nov. 10, 1913
Red fawn with white markings.
Breeder and owner:
William H. Beard, Rockville, Md.

27212 **Gold Bloom of Bon Ayre**
Sire *Rose of Centreville* (14681)
Dam *Oak Ridge Bess* (32296)
Born—June 20, 1913
Fawn with white markings.
Breeder and owner:
H. W. Wigman, Lansing, Mich.

27213 **Homer of Bon Ayre**
Sire *Rose of Centreville* (14681)
Dam *Homer Lassie* (38590)
Born—Sept. 28, 1913
Fawn with white markings.
Breeder and owner:
H. W. Wigman, Lansing, Mich.

27214 **Hero of Bon Ayre**
Sire *C. Q. D.* (15156)
Dam *Princess of Meadowbrook* (25185)
Born—Oct. 4, 1913
Fawn with white markings.
Breeder and owner:
H. W. Wigman, Lansing, Mich.

27215 **Roy of Highway**
Sire *Tawney's Anchor* (16969)
Dam *Lady Maid of Highway* (25234)
Born—Oct. 11, 1913
Fawn with white markings.
Breeder and owner:
John W. Little, Hanover, Pa.

27216 **Thyra's Sequel**
Sire *Sequel of Highway* (20553)
Dam *Thyra of Valley View* (22669)
Born—Oct. 27, 1913
Dark fawn with white markings.
Breeder and owner:
John W. Little, Hanover, Pa.

27217 **Prince Gilbert**
Sire *Huachuca's Glenwood* (16642)
Dam *Amania* (24294)
Born—July 9, 1913
Fawn with white markings.
Breeder and owner:
Joseph M. Kerr, Stroudsburg, Pa.

27218 **Napoleon of Ulao**
Sire *Philip's O. K.* (12892)
Dam *Duke's Vestina* (16828)
Born—April 6, 1912
Light fawn with white markings.
Breeder and owner:
Fred Clausing, Grafton, Wis.

27219 **Hawthorne of Riverside**
Sire *Hollyhock Lad* (21597)
Dam *Rose of Riverside* (27320)
Born—Nov. 6, 1913
Light fawn with white markings.
Breeder and owner:
David Bogie, Sullivan, Wis.

27220 **Wood Ford's Beam**
Sire *Jigger of the Glen* (15740)
Dam *Wood Ford's Katherine* (30185)
Born—Feb. 18, 1913
Fawn with white markings.
Breeder and owner:
J. W. Alsop, Avon, Conn.

27221 **Glen Dick**
Sire *Golden Mac of Pencoyd* (15832)
Dam *Glen Queen's Pet* (34393)
Born—Feb. 25, 1913
Fawn with white markings.
Breeder and owner:
Joseph Waugh, Watkins, N. Y.

27222 **Eaton Boy**
Sire *Rita's Billy France* (22273)
Dam *Lady of Schleswig* (22398)
Born—Nov. 12, 1913
Dark fawn with white markings.
Breeder and owner:
F. F. Thielke, Kiel, Wis.

27223 **Joe Aderin of Llanwhitkell**
Sire *Billy of North Star* (25350)
Dam *Elsie of North Star* (36587)
Born—May 17, 1913
Light fawn with white markings.
Breeder and owner:
Charles L. Ide, Littleton, N. H.

27224 **Gypson of Lake View**
Sire *Imp. Prince Llelwelyn of the Isle* (12648)
Dam *Auricula Gypson* (23081)
Born—May 16, 1913
Light fawn with white markings.
Breeder and owner:
A. J. Plowman, Elderon, Wis.

27225 **Clover Leaf's Red Wing**
Sire *Brookside's Masher* (25088)
Dam *Clover Leaf of De Ruyter Stock Farm* (23411)
Born—May 24, 1913
Dark fawn with white markings.
Breeder and owner:
F. G. Lee, Manlius, N. Y.

27226 **Holden's Glen**
Sire *Richesse's Glenwood* (16568)
Dam *Holden IV.'s Petite* (36905)
Born—June 3, 1913
Red fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
George H. Cavil, West De Pere, Wis.

27227 **Raymond's Golden Lad**
Sire *Vrangue's Holden of Edgewater* (18191)
Dam *Imp. Raymond's Golden Lady* (37477)
Born—Sept. 28, 1913
Fawn with white markings.
Breeder—E. D. Watkins, Lima, N. Y.
Owner—G. Van der Griend, Lynden, Wash.

27228 **Tom of Rock Spring**
Sire *Pride of Rock Spring* (23000)
Dam *Belinda of Rock Spring* (23430)
Born—Aug. 1, 1913
Dark fawn with white markings.
Breeder and owner:
H. T. Harrison, Leesburg, Va.

27229 **Duke of Nettle Hill**
Sire *Wiegert of Cato* (18354)
Dam *Josanna of Cherry Hill Farm* (37874)
Born—June 22, 1913
Fawn with white markings.
Breeder and owner:
David Morgan, Cato, Wis.

27230 **Bonnymeads Noble Bloom**
Sire *Dimple Bloom* (14369)
Dam *Thirty Thousand Eight Hundred Sixty Two* (30862)
Born—Jan. 10, 1913
Dark fawn with white markings.
Breeder—T. E. Hyde, Bloomsburg, Pa.
Owner—Bonnymeads Farms, Harrisburg, Pa.

27231 **Bonnymeads Storm Anchor**
Sire *Jolly Boy of Hilltown* (13252)
Dam *Salena of Swatara* (18723)
Born—Jan. 10, 1913
Dark fawn with white markings.
Breeder and owner:
Bonnymeads Farms, Harrisburg, Pa.

27232 **Bonnymeads Strong Anchor**
Sire *Jolly Boy of Hilltown* (13252)
Dam *Eudora of Swatara* (31886)
Born—May 25, 1913
Fawn with white markings.
Breeder and owner:
Bonnymeads Farms, Harrisburg, Pa.

27233 **Bonnymeads Atwood Choice**
Sire *Jolly Boy of Hilltown* (13252)
Dam *Thirty Thousand Eight Hundred Thirteen* (30813)
Born—Oct. 10, 1913
Fawn with white markings.
Breeder and owner:
Bonnymeads Farms, Harrisburg, Pa.

27234 **May Rose King of Ewing**
Sire *May Rose King 2d* (13130)
Dam *Imp. Bilberry 8th* (37077)
Born—Aug. 21, 1913
Fawn with white markings.
Breeder —William De Mott, Green Village, N. J.
Owner—F. W. Roebling, Trenton, N. J.

27235 **Baronet of Ewing**
Sire *Imp. Justinée's Sequel of la Masse* (21564)
Dam *Imp. Lily II. des Baissières* (39454)
Born—Sept. 7, 1913
Light fawn with white markings.
Breeder and owner:
F. W. Roebling, Trenton, N. J.

27236 **Sir Casper of Ewing**
Sire *Ne Plus Ultra* (15265)
Dam *Imp. Dora IV. of the Vrangue* (26644)
Born—Oct. 8, 1913
Dark fawn with white markings.
Breeder—J. L. Hope, Madison, N. J.
Owner—F. W. Roebling, Trenton, N. J.

27237 **Imp. Golden Noble of Waddington**
Sire *Golden Noble* (1930 E. G. H. B.) On Guernsey *Golden Noble of the Briquet* (R. G. A. S. 2023 P. S.)
Dam *Imp. Lady Muriel of Kent* (45980)
Born—Oct. 12, 1913
Imp. in dam.
Fawn with white markings.
Breeder—H. Fitzwalter Plumptre, England.
Owner—E. W. Oglebay, Elm Grove, W. Va.

27238 **Imp. Wickham Hiawatha of Waddington**
Sire *Hiawatha* (2467 E. G. H. B.)
Dam *Imp. Wickham Hope 8th* (45938)
Born—Nov. 7, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Sir Henry F. Lennard, Bart., England.
Owner—E. W. Oglebay, Elm Grove, W. Va.

27239 **Imp. Primrose's Billy of Waddington**
Sire On Guernsey *Primrose's Billy* (R. G. A. S. 2998 P. S.)
Dam *Imp. Fanny of Pleinmont* (44260)
Born—Nov. 14, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Walter J. Sarre, Island of Guernsey.
Owner—E. W. Oglebay, Elm Grove, W. Va.

27240 **Bonfire's Golden Noble**
Sire *Imp. Ribert's Golden Noble* (16143)
Dam *Bonfire's Flower 6th* (24463)
Born—July 22, 1913
Dark fawn with white markings.
Breeder and owner:
C. Morton Smith, Philadelphia, Pa.

27241 **Triumph's Golden Noble**
Sire *Imp. Ribert's Golden Noble* (16143)
Dam *The Princess Triumph* (22298)
Born—Sept. 17, 1913
Fawn with white markings.
Breeder and owner:
C. Morton Smith, Philadelphia, Pa.

27242 **Adelaide's Pride**
Sire *Amador* (16592)
Dam *Adelaide Beauty* (37462)
Born—Sept. 17, 1913
Fawn with white markings.
Breeder and owner:
Joseph M. Cox, West Henrietta, N. Y.

27243 **Lynnford**
Sire *Ben Franklin* (14522)
Dam *Loantha's Alice* (20224)
Born—March 27, 1913
Fawn with white markings.
Breeder—G. H. Anderson, Franklin, Vt.
Owner—Lynnford O. Nye, Highgate, Vt.

27244 **Peter Marshall**
Sire *Standard Marshall* (16362)
Dam *Miss Maddocks* (33370)
Born—July 15, 1913
Fawn with white markings.
Breeder and owner:
Charles M. Whitcomb, Ellsworth Falls, Maine.

27245 **Duke of Battenkill**
Sire *Major Rose of Beaver Brook* (20326)
Dam *Mabel of Beaverbrook* (35139)
Born—June 3, 1913
Fawn with white markings.
Breeder and owner:
Mrs. J. B. Shaw, Shushan, N. Y.

27246 **Jewel of Northwood**
Sire *Langwater Jewel* (19229)
Dam *Red Clover of Maplehurst* (30785)
Born—Nov. 11, 1913
Red fawn with white markings.
Breeder and owner:
Mortimer L. Schiff, Oyster Bay, N. Y.

27247 **Old Kate III.'s Jeweller**
Sire *Pauline's Jeweller* (12255)
Dam *Imp. Old Kate III.* (36424)
Born—Nov. 16, 1913
Fawn with white markings.
Breeder and owner:
The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.

27248 **Meranda's Paul**
Sire *Paul Glenwood Boy* (17774)
Dam *Spotswood's Meranda* (34276)
Born—Oct. 27, 1913
Fawn with white markings.
Breeder and owner:
Cook & Brady, Middletown, Del.

27249 **Natty of Bon Ayre**
Sire *Natty* (13831)
Dam *Fannie Brown* (30171)
Born—July 27, 1913
Fawn with white markings.
Breeder and owner:
G. W. Osborne, Rochester, N. H.

27250 **Freeman Anchor**
Sire *Achsah's Vermont Anchor* (21758)
Dam *Anne Freeman* (43080)
Born—June 16, 1913
Light fawn with white markings.
Breeder and owner:
Irving W. Bates, East Barre, Vt.

27251 **Richard Buckley**
Sire *Achsah's Vermont Anchor* (21758)
Dam *Susan C. Buckley* (36672)
Born—July 2, 1913
Fawn with white markings.
Breeder and owner:
Irving W. Bates, East Barre, Vt.

27252 **Helen's Raymond of the Préel**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Rowellan's Helen* (33288)
Born—July 12, 1913
Light fawn with white markings.
Breeder—W. A. Lyder, Signal, Ohio.
Owner—C. G. Wilderson, Leetonia, Ohio.

27253 **Sir Golden Gurmaut**
Sire *Sir Snowdoun* (19252)
Dam *Golden Vane* (28700)
Born—May 29, 1913
Fawn with white markings.
Breeder and owner:
W. Nicholls, Trempealeau, Wis.

27254 **Sunshine of Apple Ridge Farm**
Sire *Raymond's Glenwood* (16456)
Dam *Densie of Pittsfield* (25839)
Born—June 9, 1913
Fawn with white markings.
Breeder and owner:
Oscar B. Waltz, Venedocia, Ohio.

27255 **Royal Prince of Apple Ridge Farm**
Sire *Raymond's Glenwood* (16456)
Dam *Austie of Pittsfield* (25838)
Born—July 22, 1913
Fawn with white markings.
Breeder and owner:
Oscar B. Waltz, Venedocia, Ohio.

27256 **Glenwood of Apple Ridge Farm**
Sire *Glenwood Boy of Utility* (20676)
Dam *Bessie of Apple Ridge* (33373)
Born—Aug. 6, 1913
Fawn with white markings.
Breeder and owner:
Oscar B. Waltz, Venedocia, Ohio.

27257 **Prince of Maple Dale**
Sire *Elwood of Maple Glen* (14078)
Dam *Lena Bell Prospect* (24310)
Born—June 18, 1913
Dark fawn with white markings.
Breeder—Schaufler & Every, Delhi, N. Y.
Owner—R. L. Every, Delhi, N. Y.

27258 **Isaac Yeksa**
Sire *John Yeksa of Farmington* (17858)
Dam *Irene Rose Bud* (30963)
Born—June 9, 1913
Fawn with white markings.
Breeder and owner:
Mrs. Abbie M. Howland, Northfield, Minn.

27259 **Irene's Dandy Boy of Elmdale**
Sire *Fillmore's Shamrock* (19846)
Dam *Irene of Elmdale* (27781)
Born—Oct. 2, 1913
Light fawn with white markings.
Breeder and owner:
R. H. Briggs, Brattleboro, Vt.

27260 **Petros of Fairfield**
Sire *Eric of Maplecrest* (14897)
Dam *Maple Ridge Princess* (27165)
Born—July 18, 1913
Dark fawn with white markings.
Breeder and owner:
H. L. Griffith, Leavittsburg, Ohio.

27261 **Monsieur Paul**
Sire *Hailey Field* (17171)
Dam *Imp. Wallflower* (27554)
Born—Sept. 1, 1913
Light fawn with white markings.
Breeder—C. S. Houghton, Sherborn, Mass.
Owner—George T. Dexter, Sherborn, Mass.

27262 **Magnet Primrose of Crystal Creek**
Sire *Magnet of Maplecrest* (16546)
Dam *Primrose Yeksa of Hillcrest* (34031)
Born—Sept. 14, 1913
Dark fawn with white markings.
Breeder and owner:
O. R. Thompson, Cuyahoga Falls, Ohio.

27263 **Gypson's Beauté**
Sire *Imp. Tourterelle's Raymond* (16352)
Dam *Gypson's Lily B.* (24225)
Born—Oct. 13, 1913
Fawn with white markings.
Breeder and owner:
F. L. Pierce, Waupun, Wis.

27264 **Princess's Boy of Elm Crest**
Sire *Imp. Ma Charmante's Hero* (17903)
Dam *Princess's Jeannette's Sequel* (26302)
Born—Oct. 14, 1913
Fawn with white markings.
Breeder—George H. Weston, Skowhegan, Maine.
Owner—John E. Roberts, Alfred, Maine.

27265 **Lady's Judge Owl**
Sire *Pride's Duke* (11615)
Dam *Lady Patterson 2d* (28807)
Born—June 14, 1913
Fawn with white markings.
Breeder and owner:
A. S. Bell, West Alexander, Pa.

27266 **George of Crooked Creek**
Sire *Prince of Kiskiminetas* (14257)
Dam *Blossom's Betsey* (38204)
Born—July 26, 1913
Light fawn with white markings.
Breeder and owner:
W. L. George, Apollo, Pa.

27267 **Sharon Beauregard**
Sire *Sharon Masher* (21326)
Dam *Cornelia of Littleton* (39079)
Born—July 6, 1913
Fawn with white markings.
Breeder and owner:
Walter W. Preston, Bel Air, Md.

27268 **Lord Calvert of Glenmore**
Sire *Rutila's May King of Linda Vista* (17945)
Dam *Celia of Glenmore* (36730)
Born—June 28, 1913
Light fawn with white markings.
Breeder and owner:
Est. Louis McLane, Baltimore, Md.

27269 **Gypsy Boy of Warren**
Sire *Topsy's Lad* (16635)
Dam *Laretta W.* (30586)
Born—May 20, 1913
Light fawn with white markings.
Breeder and owner:
W. D. Ward, Warren, Pa.

27270 **Vanity's Lord Mysie of Sitka**
Sire *Hopeful's Lord Mysie of Sitka* (14219)
Dam *Vanity of Vanities* (17408)
Born—Sept. 5, 1912
Fawn with white markings.
Breeder and owner:
H. W. Crawford & Son, Holton, Mich.

27271 **Roberts' Duke of Bellview**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. May Daisy of Bellview* (39924)
Born—June 18, 1913
Fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

27272 **Royal Prince of Bellview**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Imp. Pineapple II.* (39634)
Born—Nov. 2, 1913
Light fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

27273 **Waddington Colonel**
Sire *Rosette's Governor of Waddington* (22412)
Dam *Jane Raymond* (38254)
Born—Aug. 20, 1913
Dark fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

27274 **Frost King**
Sire *Fantine's General* (22469)
Dam *Nugget's Bethalma* (38121)
Born—Sept. 23, 1913
Fawn with white markings.
Breeder and owner:
George M. Chapman, Waukesha, Wis.

27275 **Verdi of Willow Brook**
Sire *Butler of Hazelbrook* (15060)
Dam *Ella of Bloomfield* (32857)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
Calvin Bros., Calcutta, Ohio.

27276 **Leo of Willow Brook**
Sire *Butler of Hazelbrook* (15060)
Dam *Yeksa's Maurine* (33727)
Born—July 30, 1913
Fawn with white markings.
Breeder and owner:
Calvin Bros., Calcutta, Ohio.

27277 **Daisy Mahy's Governor**
Sire *Meranna's Governor* (17571)
Dam *Imp. Daisy Mahy of the Isle* (28477)
Born—July 22, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27278 **Riverside Governor**
Sire *Meranna's Governor* (17571)
Dam *Dorothy of Riverside Farm* (26162)
Born—July 26, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27279 **King's Favorite King**
Sire *Lily Emerande's King* (18678)
Dam *Stella's Favorite 2d* (29167)
Born—July 27, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27280 **Conqueror of Anna Dean Farm**
Sire *Imp. The Conqueror II.* (15323)
Dam *Imp. Fan IV. of the Croute* (28519)
Born—Aug. 1, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27281 **Governor's Governor**
Sire *Meranna's Governor* (17571)
Dam *Imp. Tulip IV. of Herm* (28449)
Born—Aug. 7, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27282 **Prince Oscar of Anna Dean Farm**
Sire *Imp. Minnette's Sequel* (15634)
Dam *Princess of the Chêne* (30461)
Born—Aug. 8, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27283 **Prince Ferby of Anna Dean Farm**
Sire *Imp. Minnette's Sequel* (15634)
Dam *Imp. Fanny of the Hall* (28446)
Born—Aug. 10, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27284 **Chêne King of Anna Dean Farm**
Sire *Langwater May King* (13001)
Dam *Susan Chêne* (30469)
Born—Aug. 11, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27285 **Governor White of Anna Dean Farm**
Sire *Golden Governor* (17564)
Dam *Imp. White Heather* (28463)
Born—Aug. 11, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27286 **Proud King of Anna Dean Farm**
Sire *Lily Emerande's King* (18678)
Dam *Imp. Pride II. of the Marais* (28425)
Born—Aug. 20, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27287 **Mantilla's Duke**
Sire *Imp. Duke of the Grandes Capelles* (15324)
Dam *Mantilla* (27463)
Born—Aug. 23, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27288 **Bisette's Conqueror**
Sire *Imp. The Conqueror II.* (15323)
Dam *Imp. Bisette's Butter Girl* (33019)
Born—Aug. 18, 1913
Solid fawn except small white spot on forehead.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27289 **Clara's Dewey**
Sire *Imp. Clara's Sequel's Son* (19741)
Dam *Imp. Belle Dewey* (11840)
Born—Aug. 16, 1913
Red fawn with white markings.
Breeder and owner:
T. M. Turner, Shelter Island Heights, N. Y.

27290 **Brookdale's Sheet Anchor**
Sire *Fillmore's Bonny Boy* (20334)
Dam *Bonnie Bell Newton* (20950)
Born—Oct. 20, 1913
Fawn with white markings.
Breeder and owner:
G. N. B. Tuttle, Sterling, Mass.

27291 **Brookdale's Bonny Boy**
Sire *Fillmore's Bonny Boy* (20334)
Dam *Brookdale's Bonny* (31857)
Born—Dec. 1, 1913
Fawn with white markings.
Breeder and owner:
G. N. B. Tuttle, Sterling, Mass.

27292 **Penamba**
Sire *Jethro Financier* (16893)
Dam *Lorinda of Homestead* (22373)
Born—June 24, 1913
Solid dark fawn except a little white on armpits and white switch.
Breeder—Allan Kelsey, Lakeview, Mich.
Owner—Albert Sorlien, Bode, Iowa.

27293 **Regulas**
Sire *Jethro Financier* (16893)
Dam *Karolass* (28047)
Born—Sept. 20, 1913
Dark fawn with white markings.
Breeder—Allan Kelsey, Lakeview, Mich.
Owner—Albert Sorlien, Bode, Iowa.

27294 **Glenwood of Gladwater**
Sire *Dairymaid's Choice of Harriton* (19606)
Dam *Gipsey's Queen of Harriton* (36483)
Born—Nov. 10, 1913
Light fawn with white markings.
Breeder—Mary M. Vaux, Bryn Mawr, Pa.
Owner—Maud Noble Harlan, Essex, N. Y.

27295 **Masher Victor of Sunny Side**
Sire *Lindenwood Masher* (19013)
Dam *Imp. Vale Pretty Maid 4th* (40485)
Born—July 6, 1913
Fawn with white markings.
Breeder and owner:
George D. Lawson, Oconomowoc, Wis.

27296 **Imp. Barney L. of the Maples Farm**
Sire On Guernsey *Governor of Myrtle Place II.* (R. G. A. S. 2746 P. S.)
Dam *Imp. Ladida XVII.* (43627)
Born—Sept. 9, 1913
Imp. in dam.
Fawn with white markings.
Breeder—George Falla, Island of Guernsey.
Owner—Frank P. Ewins, Kansas City, Mo.

27297 **Chase Cole**
Sire *Martin of Wiliowdale* (16611)
Dam *Olive Cole of Westwood* (27841)
Born—June 22, 1912
Fawn with white markings.
Breeder and owner:
David C. Evans, Angelica, N. Y.

27298 **Fernwood Prince of Mayhews**
Sire *Langwater Princeling* (14906)
Dam *Lady Fernwood of Maple Lane* (36737)
Born—May 27, 1913
Dark fawn with white markings.
Breeder—Rundell Bros., Livingston, Wis.
Owner—A. B. Humphrey, Mayhews, Cal.

27299 **Prince Seggi of Mayhews**
Sire *Langwater Princeling* (14906)
Dam *Seguro* (31322)
Born—June 15, 1913
Fawn with white markings.
Breeder—Rundell Bros., Livingston, Wis.
Owner—A. B. Humphrey, Mayhews, Cal.

27300 **Mayhews Princeling**
Sire *Langwater Princeling* (14906)
Dam *Linda's Princess of Maple Lane* (32196)
Born—Aug. 25, 1913
Red fawn with white markings.
Breeder—Rundell Bros., Livingston, Wis.
Owner—A. B. Humphrey, Mayhews, Cal.

27301 **Donaldo of Mayhews**
Sire *Don Adonis of Linda Vista* (20616)
Dam *Berkshire Lassie* (35973)
Born—Sept. 25, 1913
Light fawn with white markings.
Breeder and owner:
A. B. Humphrey, Mayhews, Cal.

27302 **Major of Mayhews**
Sire *Don Adonis of Linda Vista* (20616)
Dam *King's Thorna* (37306)
Born—Oct. 25, 1913
Fawn with white markings.
Breeder and owner:
A. B. Humphrey, Mayhews, Cal.

27303 **King of Mayhews**
Sire *Don Adonis of Linda Vista* (20616)
Dam *Prestine Beauty* (37307)
Born—Nov. 17, 1913
Fawn with white markings.
Breeder and owner:
A. B. Humphrey, Mayhews, Cal.

27304 **Golden Gleam's Hero**
Sire *Captain Casa* (12510)
Dam *Golden Gleam* (29783)
Born—Oct. 4, 1913
Light fawn with white markings.
Breeder and owner:
C. W. Pace, Mondovi, Wis.

27305 **Independence of Bella Vista**
Sire *Ferndane of Briarbank* (19216)
Dam *Marguerite of Palmhurst* (37434)
Born—July 4, 1912
Dark fawn with white markings.
Breeder and owner:
J. W. Henderson, Berkeley, Cal.

27306 **William of Orange of Bella Vista**
Sire *Imp. Prince John of Oakhurst* (18021)
Dam *Yeksa Ramona of Palmhurst* (33262)
Born—July 12, 1912
Light fawn with white markings.
Breeder and owner:
J. W. Henderson, Berkeley, Cal.

27307 **Robert of Badax**
Sire *Vere de Vere* (17730)
Dam *Rose of Badax* (36715)
Born—June 6, 1913
Light fawn with white markings.
Breeder and owner:
Fred Rood, Genoa, Wis.

27308 **Victor's Glenwood of Pencoyd**
Sire *Victor of Pencoyd* (18901)
Dam *Clover of Pencoyd 2d* (35083)
Born—Feb. 21, 1913
Dark fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

27309 **Daisy's Sir Masher of Edgewood**
Sire *Hazel's Masher of Edgewood* (17221)
Dam *Ellorel's Daisy* (30563)
Born—Oct. 12, 1913
Dark fawn with white markings.
Breeder and owner:
George L. Cary, Gansevoort, N. Y.

27310 **Teddy of Worthington**
Sire *Nixon's Wide Awake* (17818)
Dam *Lilly of Bonnie Brook* (13761)
Born—June 18, 1913
Red fawn with white markings.
Breeder and owner:
W. H. Bowser, Kittanning, Pa.

27311 **Earl of Kittanning**
Sire *Nixon's Wide Awake* (17818)
Dam *Tin Pan* (16579)
Born—Aug. 8, 1913
Twin with cow No. 48366.
Red fawn with white markings.
Breeder and owner:
J. C. Bowser, Kittanning, Pa.

27312 **Sequel's Dairymaid's Glenwood**
Sire *Dairymaid's Pride of Iowa* (14941)
Dam *Imp. Quicksilver XVI.* (32006)
Born—Jan. 8, 1912
Fawn with white markings.
Breeder and owner:
A. H. Marks, Akron, Ohio.

27313 **Carranza**
Sire *Marquette* (16510)
Dam *Essel* (18789)
Born—Nov. 14, 1913
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

27314 **Villa**
Sire *Golden Anne's Fernwood of Homestead* (11916)
Dam *Docie* (44653)
Born—Nov. 27, 1913
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

27315 **Dighton Chief**
Sire *Dighton Fred* (17820)
Dam *Royal Rival's Sally* (20229)
Born—Dec. 27, 1912
Fawn with white markings.
Breeder and owner:
Ralph Earle, Dighton, Mass.

27316 **King William of Bon Ayre**
Sire *Rose of Centreville* (14681)
Dam *Azucena* (14008)
Born—June 22, 1913
Fawn with white markings.
Breeder and owner:
H. W. Wigman, Lansing, Mich.

27317 **Ray of Broad Acres**
Sire *Dairy Maid's Raymond of Lewison* (14961)
Dam *Imp. Lily VII. of Roque Balan* (35785)
Born—Aug. 20, 1913
Dark fawn with white markings.
Breeder and owner:
Frank M. Smith, Springfield Center, N. Y.

27318 **Glenwood McKinney**
Sire *Glenwood Boy of Seven Springs* (15299)
Dam *Belle McKinney* (35714)
Born—Oct. 9, 1913
Fawn with white markings.
Breeder—James P. Risler, Stockton, N. J.
Owner—A. J. Snyder, Plumsteadville, Pa.

27319 **Delbert King**
Sire *Delbert B.* (15627)
Dam *Delta Girl* (26797)
Born—March 6, 1912
Red fawn with white markings.
Breeder—F. W. Gass, Sunbury, Pa.
Owner—A. A. Geise, Sunbury, Pa.

27320 **Imp. Governor of La Ramée**
Imp. as *Hero III. of King's Mills Lodge* (R. G. A. S. 3411 P. S.)
Sire On Guernsey *Governor of Myrtle Place II.* (R. G. A. S. 2746 P. S.)
Dam On Guernsey *Queen of La Ramée* (R. G. A. S. 3066 F. S.)
Born—June 28, 1913
Imp. to New York, Oct. 28, 1913, in S. S. Minneapolis, by J. L. Hope, Madison, N. J.
Fawn with white markings.
Breeder—A. R. Tostevin, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48001 **Shadow B. of Pine Grove**
Sire *Imp. Le Grand of Bellview* (21794)
Dam *Shadow A. of Pine Grove* (20059)
Born—Oct. 8, 1913
Dark fawn with white markings.
Breeder and owner:
G. W. Washburn, Saugerties, N. Y.

48002 **King of the May's Rose Bloom**
Sire *Questa Bloom's King Royal* (16443)
Dam *King of the May's Rose* (36281)
Born—Sept. 1, 1913
Fawn with white markings.
Breeder and owner:
Robert Could Shaw, 2d., Newton Center, Mass.

48003 **Galaxy's May Queen**
Sire *Imp. Galaxy's Sequel II.* (18991)
Dam *Queen Betsy* (36682)
Born—May 23, 1913
Light fawn with white markings.
Breeder and owner:
Albert Halvorson, Rice Lake, Wis.

48004 **Dorinda Queen of Sunny Side**
Sire *Lindenwood Masher* (19013)
Dam *Dorinda Flower* (32560)
Born—June 8, 1913
Fawn with white markings.
Breeder and owner:
George D. Lawson, Oconomowoc, Wis.

48005 **Glenwood's Wild Flower of Lindsey**
Sire *Glenwood of Marshfield* (21643)
Dam *Princess of Lindsey* (37354)
Born—May 15, 1913
Fawn with white markings.
Breeder and owner:
A. J. Prest, Lindsey, Wis.

48006 **Queen Lucile**
Sire *North American* (18539)
Dam *Natoma Selma* (23118)
Born—May 21, 1913
Light fawn with white markings.
Breeder and owner:
George A. Kreutzer, Athens, Wis.

48007 **Maud's Own Daisy**
Sire *Taganrok* (17677)
Dam *Maud's Own* (14593)
Born—April 23, 1913
Light fawn with white markings.
Breeder and owner:
S. M. Fleming, Creekside, Pa.

48008 **Princess Verna**
Sire *Imp. Gay Lad II. du Braye* (12649)
Dam *Pride of Pauline's Wood* (36981)
Born—Aug. 4, 1913
Dark fawn with white markings.
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

48009 **Rose of Pencoyd 3d**
Sire *Imp. Golden Secret of Lilyvale* (10028)
Dam *Rose of Pencoyd* (27300)
Born—Aug. 26, 1913
Red fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

48010 **Divan's Rose Ella**
Sire *Divan Stranford* (19919)
Dam *Rosamond Penryn* (14606)
Born—June 14, 1913
Light fawn with white markings.
Breeder and owner:
William W. Hurley, New Hope, Pa.

48011 **Kansas Princess**
Sire *Prince of Aldoro* (11377)
Dam *May of Aldoro* (21380)
Born—Nov. 25, 1911
Light fawn with white markings.
Breeder and owner:
A. W. Eagan, Hutchinson, Kansas.

48012 **Noble's Belle of Nelcroft**
Sire *Uhlan of Crystal Creek* (20589)
Dam *Imp. Noble's Mole* (36817)
Born—May 16, 1913
Fawn with white markings.
Breeder and owner:
P. E. Nelson, Garrettsville, Ohio.

48013 **Vauxbelets Lady of Bellview**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Lady of the Vauxbelets* (39643)
Born—March 24, 1913
Light fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

48014 **Milkyway of Bellview**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Milkyway* (35186)
Born—May 28, 1913
Light fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

48015 **Bréhaut of Bellview**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Imp. Bréhaut of Lilyvale II.* (39675)
Born—May 30, 1913
Fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

48016 **Roberts' Blanchflower**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Blanchflower XVII.* (39668)
Born—June 15, 1913
Fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

48017 **Betsey of Bellview**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Imp. Betsey of the Ponchez VI.* (36391)
Born—June 16, 1913
Fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

48018 **Daisy Roberts of Bellview**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Daisy II. des Auberts* (39677)
Born—June 21, 1913
Fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

48019 **Kelly's Lady of Bellview**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Miss Kelly* (36338)
Born—June 22, 1913
Light fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

48020 **Roberts' Primrose of Bellview**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Jewel's Primrose* (39655)
Born—June 23, 1913
Fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

48021 **Prince Fern's Susie**
Sire *Prince Fern of Maplehurst* (16203)
Dam *Tillie T.* (35586)
Born—June 20, 1913
Dark fawn with white markings.
Breeder and owner:
P. T. Gossett, Frankfort, Ind.

48022 **Prince Fern's Violet**
Sire *Prince Fern of Maplehurst* (16203)
Dam *Dorcas T.* (43335)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
P. T. Gossett, Frankfort, Ind.

48023 **Edgewood's Beauty**
Sire *Prince Fern of Maplehurst* (16203)
Dam *Susie Mainstay's Pearl* (26171)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
P. T. Gossett, Frankfort, Ind.

48024 **Homewood's Helen of Troy**
Sire *Glen Haddon 2d* (14054)
Dam *Myrtle of Elmwood* (12317)
Born—Sept. 17, 1912
Fawn with white markings.
Breeder—John F. Buker, Bowdoin Center, Maine.
Owner—William Butterworth, Moline, Ill.

48025 **Jolly Boy's Aspara**
Sire *Jolly Boy of Hilltown* (13252)
Dam *Dagna's Primrose of Swatara* (24164)
Born—May 22, 1912
Fawn with white markings.
Breeder and owner:
Est. James Boyd, Harrisburg, Pa.

48026 **Sadie of Mondamin**
Sire *Lusitania's Raymond Main Stay* (16982)
Dam *Sadie Pancoast* (28810)
Born—May 26, 1913
Fawn with white markings.
Breeder and owner:
Herbert T. Borden, Mickleton, N. J.

48027 **Lady of Mondamin**
Sire *Dimple Bloom 3d* (20837)
Dam *Yolo Fern* (44089)
Born—June 1, 1913
Fawn with white markings.
Breeder and owner:
Herbert T. Borden, Mickleton, N. J.

48028 **Belle of the Farm**
Sire *Elwood* (18310)
Dam *Cynthia's Beauty* (38628)
Born—June 13, 1913
Light fawn with white markings.
Breeder and owner:
N. C. Bahnson, Inwood, Iowa.

48029 **Leona of Beverly**
Sire *Elwood* (18310)
Dam *Astaroth of Beverly* (38435)
Born—June 19, 1913
Light fawn with white markings.
Breeder and owner:
N. C. Bahnson, Inwood, Iowa.

48030 **Wildwood Blanchflower**
Sire *Imp. Raymond of the Camp II.* (19240)
Dam *Raymond II.'s Blanchflower of Lewison* (31792)
Born—July 14, 1913
Fawn with white markings.
Breeder and owner:
H. C. Adams, Algona, Iowa.

48031 **Ultra Olga of Wildwood**
Sire *Ne Plus Ultra, Junior* (22388)
Dam *Imp. Raymond's Olga* (33255)
Born—Sept. 24, 1913
Fawn with white markings.
Breeder and owner:
H. C. Adams, Algona, Iowa.

48032 **Myra Rossiter 2d**
Sire *Standard Marshall* (16362)
Dam *Myra Rossiter* (16118)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder and owner:
Charles M. Whitcomb, Ellsworth Falls, Maine.

48033 **Sunbeam of Sitka**
Sire *Hopeful's Lord Mysie of Sitka* (14219)
Dam *Bonny's Rose Bud of Sitka* (26579)
Born—Dec. 16, 1912
Fawn with white markings.
Breeder and owner:
H. W. Crawford & Son, Holton, Mich.

48034 **Minty of Sitka**
Sire *Hopeful's Lord Mysie of Sitka* (14219)
Dam *Rose of Sitka* (23423)
Born—Oct. 1, 1913
Fawn with white markings.
Breeder—H. W. Crawford & Son, Holton, Mich.
Owner—George N. Crawford, Holton, Mich.

48035 **Rose Bud of Ellenwood**
Sire *Ellenwood Premier Main Stay* (19909)
Dam *Ellenwood Rose* (36923)
Born—Sept. 8, 1913
Fawn with white markings.
Breeder and owner:
R. F. Whitmer, Hatboro, Pa.

48036 **Ellenwood's Princess Charming**
Sire *Donald of Ellenwood* (16329)
Dam *Princess Coral of Paulsdale* (26321)
Born—Sept. 9, 1913
Fawn with white markings.
Breeder and owner:
R. F. Whitmer, Hatboro, Pa.

48037 **Hailey Modena Maid**
Sire *Langwater Moderator* (14556)
Dam *Hailey Maid* (32515)
Born—Sept. 19, 1912
Fawn with white markings.
Breeder and owner:
T. J. Bowlker, South Framingham, Mass.

48038 **Hailey Red Fawn**
Sire *Langwater Moderator* (14556)
Dam *Pretty Maid of Mapleton* (19608)
Born—Dec. 7, 1912
Red fawn with white markings.
Breeder and owner:
T. J. Bowlker, South Framingham, Mass.

48039 **Hailey Couture Dimple**
Sire *Langwater Moderator* (14556)
Dam *Couture Maid* (15824)
Born—Dec. 30, 1912
Fawn with white markings.
Breeder and owner:
T. J. Bowlker, South Framingham, Mass.

48040 **Primrose of Scott Farm**
Sire *Birdie's Champion* (18301)
Dam *Imp. Primrose II. du Pont* (35797)
Born—June 5, 1913
Red fawn with white markings.
Breeder and owner:
Frederick Holbrook, Brattleboro, Vt.

48041 **Clover Fawn**
Sire *Wildo of Clover Hill* (23654)
Dam *Goldie's Fawn of Clover Hill* (42721)
Born—Sept. 8, 1913
Red fawn with white markings.
Breeder and owner:
E. L. Thompson, Portland, Oregon.

48042 **Rosebud Jeannette**
Sire *Wildo of Clover Hill* (23654)
Dam *Imp. Jeannette IV. of the Spurs* (28342)
Born—Oct. 2, 1913
Light fawn with white markings.
Breeder and owner:
E. L. Thompson, Portland, Oregon.

48043 **Claribelle Grace**
Sire *Tony of Elm Spring* (22157)
Dam *Lena May Greene* (23747)
Born—May 21, 1913
Light fawn with white markings.
Breeder and owner:
Merritt F. Webb, Mora, Minn.

48044 **Anita of Elmhurst**
Sire *King Francis of Linda Vista* (18618)
Dam *Elmhurst Wood* (29771)
Born—July 28, 1913
Dark fawn with white markings.
Breeder and owner:
Little Bros., Bath, N. Y.

48045 **Bethel of Maplecrest**
Sire *Magnet of Beechwood* (12246)
Dam *Bess of Spring Brook* (24513)
Born—Feb. 11, 1912
Fawn with white markings.
Breeder and owner:
George W. Love, Garrettsville, Ohio.

48046 **Cream Pitcher of Maplecrest**
Sire *Magnet of Beechwood* (12246)
Dam *Buttercup of Woodside* (27143)
Born—Jan. 31, 1912
Fawn with white markings.
Breeder and owner:
George W. Love, Garrettsville, Ohio.

48047 **Imp. Maudette's Jewel of Maplecrest**
Sire *Imp. Princess's Jewel* (24877)
Dam *Imp. Maudette XIX.* (40064)
Born—July 23, 1912
Imp. in dam.
Fawn with white markings.
Breeder—Ogier Bros., Island of Guernsey.
Owner—George W. Love & Sons, Garrettsville, Ohio.

48048 **Starlight of Paxtang**
Sire *Vale of Pencoyd* (14713)
Dam *Twilight of Paxtang* (29345)
Born—Nov. 23, 1912
Fawn with white markings.
Breeder and owner:
I. S. Wilhelm, Harrisburg, Pa.

48049 **Imp. Beauty of Linwood**
Imp. as *Beauty III. of Balmoral* (R. A. A. S. 1448 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *Beauty* (R. A. A. S. 492 F. S.)
Born—June 6, 1912
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by Rundell Bros., Livingston, Wis.
Red fawn with white markings.
Breeder—C. G. Fellows, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48050 **Imp. Pride of Ore Hill**
Imp. as *Golden Pride of Balmoral* (R. A. A. S. 1449 P. S.)
Sire On Alderney *Colonel* (R. A. A. S. 95 P. S.)
Dam On Alderney *Pride of the Mill II.* (R. A. A. S. 913 P. S.)
Born—June 11, 1912
Imp. with No. 48049.
Red fawn with white markings.
Breeder—C. G. Fellows, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48051 **Imp. Adora of Linwood**
Imp. as *Daisy* (R. A. A. S. 1492 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *Nellie III.* (R. A. A. S. 842 P. S.)
Born—July 26, 1912 Imp. with No. 48049.
Red fawn with white markings.
Breeder—T. Parmentier, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48052 **Imp. Allie of Linwood**
Imp. as *Daisy of the Val II.* (R. A. A. S. 1520 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *Daisy* (R. A. A. S. 431 F. S.)
Born—Aug. 4, 1912 Imp. with No. 48049.
Red fawn with white markings.
Breeder—Nicholas Baron, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48053 **Imp. Polly of Ore Hill**
Imp. as *Polly IV. of Balmoral* (R. A. A. S. 1540 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *Polly* (R. A. A. S. 480 F. S.)
Born—Aug. 24, 1912 Imp. with No. 48049.
Red fawn with white markings.
Breeder—C. G. Fellows, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48054 **Imp. Daisy of Ore Hill**
Imp. as *Daisy of Grands Courtils* (R. A. A. S. 1482 P. S.)
Sire On Alderney *Raymond of Carrière Viron* (R. A. A. S. 98 P. S.)
Dam On Alderney *Violet II.* (R. A. A. S. 1004 P. S.)
Born—Aug. 26, 1912 Imp. with No. 48049.
Red fawn with white markings.
Breeder—T. R. Le Cocq, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48055 **Imp. Nellie of Linwood**
Imp. as *Nellie of the Val II.* (R. A. A. S. 1521 P. S.)
Sire On Alderney *Raymond of Carrière Viron* (R. A. A. S. 98 P. S.)
Dam On Alderney *Nellie* (R. A. A. S. 430 F. S.)
Born—Sept. 7, 1912 Imp. with No. 48049.
Red fawn with white markings.
Breeder—Nicholas Baron, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48056 **Dorothy of Maple Lane**
Sire *Gladys's Golden Choice of Maple Lane* (17766)
Dam *Jessie Jewel* (29457)
Born—June 6, 1913 Light fawn with white markings.
Breeder and owner:
John Tyler, Salem, N. J.

48057 **Imp. Maid of Ore Hill**
Imp. as *Dairymaid of Val du Sud II.* (R. A. A. S. 1495 P. S.)
Sire On Alderney *Colonel* (R. A. A. S. 95 P. S.)
Dam On Alderney *Dairymaid of Val du Sud* (R. A. A. S. 1175 P. S.)
Born—Oct. 2, 1912 Imp. with No. 48049.
Red fawn with white markings.
Breeder—J. G. Odoire, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48058 **Imp. Maggie of Ore Hill**
Imp. as *Maggie of the Bigard* (R. A. A. S. 1498 P. S.)
Sire On Alderney *Raymond of Carrière Viron* (R. A. A. S. 98 P. S.)
Dam On Alderney *Rose of the Bigard* (R. A. A. S. 1240 P. S.)
Born—Oct. 6, 1912 Imp. with No. 48049.
Red fawn with white markings.
Breeder—A. Allen, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48059 **Imp. Florrie of Ore Hill**
Imp. as *Florrie of the Courtils* (R. A. A. S. 1579 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *Maggie II.* (R. A. A. S. 846 P. S.)
Born—Nov. 6, 1912 Imp. with No. 48049.
Red fawn with white markings.
Breeder—R. A. Herivel, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48060 **Imp. Zella of Ore Hill**
Imp. as *Nellie of the Chevaliers* (R. A. A. S. 1506 P. S.
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *La Petite* (R. A. A. S. 394 F. S.)
Born—Nov. 7, 1912 Imp. with No. 48049.
Red fawn with white markings.
Breeder—C. F. Tourgis, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48061 **Imp. Aileen of Linwood**
Imp. as *Daisy of Val du Sud* (R. A. A. S. 1562 P. S.)
Sire On Alderney *Colonel* (R. A. A. S. 95 P. S.)
Dam On Alderney *Princess* (R. A. A. S. 451 F. S.)
Born—Nov. 30, 1912 Imp. with No. 48049.
Red fawn with white markings.
Breeder—W. Odoire, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48062 **Imp. Nelly of Ore Hill**
Imp. as *Nelly II.* (R. A. A. S. 1525 P. S.)
Sire On Alderney *Raymond of Carrière Viron* (R. A. A. S 98 P. S.)
Dam On Alderney *Nelly* (R. A. A. S. 446 F. S.)
Born—Jan. 15, 1913 Imp. with No. 48049.
Red fawn with white markings.
Breeder—T. R. Le Cocq, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48063 **Imp. Grace of Linwood**
Imp. as *Grace of Quesnard* (R. A. A. S. 1544 P. S.)
Sire On Alderney *Umpire of Quesnard* (R. A. A. S. 73 F. S.)
Dam On Alderney *Marie of Quesnard* (R. A. A. S. 1098 P. S.)
Born—Jan. 25, 1913 Imp. with No. 48049.
Red fawn with white markings.
Breeder—John Godfray, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48064 **Imp. Daisy of Linwood**
Imp. as *Daisy of the Haute Venelle III.* (R. A. A. S. 1546 P. S.)
Sire On Alderney *Raymond of Carrière Viron* (R. A. A. S. 98 P. S.)
Dam On Alderney *Daisy* (R. A. A. S. 792 P. S.)
Born—March 17, 1913 Imp. with No. 48049.
Red fawn with white markings.
Breeder—W. Hyde, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48065 **Countess of the Country**
Sire *Daisy Pearl's Count* (18475)
Dam *Chênette Emerande* (30458)
Born—June 28, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48066 **Minnette's Topsy**
Sire *Imp. Minnette's Sequel* (15634)
Dam *Imp. Lohier's Topsy V.* (28459)
Born—June 28, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48067 **The Jeweller's Daisy**
Sire *Pauline's Jeweller* (12255)
Dam *Imp. Daisy III. of the Corbière* (36425)
Born—July 2, 1913
Fawn with white markings.
Breeder—The Belle-Vernon Guernsey Co., Willoughby, Ohio.
Owner—O. C. Barber, Akron, Ohio.

48068 **Princess Mate of Anna Dean**
Sire *Lily Emerande's King* (18678)
Dam *Mate o' Princess* (24671)
Born—July 7, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48069 **Minnette's May Queen**
Sire *Imp. Minnette's Sequel* (15634)
Dam *Imp. May Queen of the Variouf* (28496)
Born—July 9, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48070 **Governor's Princess of Anna Dean**
Sire *Meranna's Governor* (17571)
Dam *Princess Corinna 3d* (29987)
Born—July 14, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48071 **Governor's Mantle**
Sire *Golden Governor* (17564)
Dam *King's Mantle* (33020)
Born—July 18, 1913 Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48072 **Imp. Libby of Ore Hill**
Imp. as *Lihou Bell V.* (R. G. A. S. 11861 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Lihou Bell* (R. G. A. S. 2484 F. S.)
Born—June 28, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—H. King, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

48073 **Imp. Lily of Ore Hill**
Imp. as *Cottage Lily IV.* (R. G. A. S. 11834 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Cottage Lily* (R. G. A. S. 2673 F. S.)
Born—July 4, 1912 Imp. with No. 46538.
Red fawn with white markings.
Breeder—Thomas Robin, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

48074 **Imp. Laurel of Ore Hill**
Imp. as *Laurel of the Vallette de Bas* (R. G. A. S. 12029 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Primrose of the Vallette de Bas* (R. G. A. S. 4412 F. S.)
Born—Aug. 24, 1912 Imp. with No. 46538.
Fawn with white markings.
Breeder—W. H. Rodwell, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

48075 **Imp. Rose of Ore Hill**
Imp. as *Fleury's Rosy II. of the Terre Norgiot* (R. G. A. S. 12750 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Fleury's Rosy* (R. G. A. S. 4729 F. S.)
Born—Nov. 28, 1912 Imp. with No. 46538.
Fawn with white markings.
Breeder—H. Fleury, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

48076 **Imp. Victime of Maplelawn**
Imp. as *Victime II. of Les Hêches* (R. G. A. S. 10719 P. S.)
Sire On Guernsey *Polly's Farewell* (R. G. A. S. 357 F. S.)
Dam On Guernsey *Victime of Les Hêches* (R.G.A.S. 3632 F.S.)
Born—July 10, 1911
Imp. to New York, Aug. 11, 1913, in S. S. Minnehaha, by Rundell Bros., Livington, Wis.
Fawn with white markings.
Breeder—P. Lenfestey, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48077 **Imp. Mollie of Maplelawn**
Imp. as *Victime III. of Les Hêches* (R. G. A. S. 10810 P. S.)
Sire On Guernsey *Polly's Farewell* (R. G. A. S. 357 F. S.)
Dam On Guernsey *Victime VIII.* (R. G. A. S. 5385 P. S.)
Born—July 24, 1911 Imp. with No. 48076.
Fawn with white markings.
Breeder—P. Lenfestey, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48078 **Imp. Fanny of Maplelawn**
Imp. as *Fanny II. of Mt. Plaisant* (R. G. A. S. 11013 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.
Dam On Guernsey *Fanny of Mt. Plaisant* (R.G.A.S. 4025 F.S.)
Born—Sept. 27, 1911 Imp. with No. 48076.
Red fawn with white markings.
Breeder—E. F. Falla, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48079 **Imp. Nell of Maplelawn**
Imp as *Nell VI. of Mt. Plaisant* (R. G. A. S. 11232 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *Nell of Mt. Plaisant* (R.G.A.S. 2685 F. S.)
Born—Dec. 16, 1911 Imp. with No. 48076.
Red fawn with white markings.
Breeder—E. F. Falla, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48080 **Imp. Guernsey Daisy of Maplelawn**
Imp as. *Miss Daisy des Sages III.* (R. G. A. S. 11362 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Miss Daisy des Sages* (R.G.A.S. 3849 F. S.)
Born—Feb. 8, 1912 Imp. with No. 48076.
Red fawn with white markings.
Breeder—P. De La Mare, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48081 **Imp. Jane of Maplelawn**
Imp as *Source d'Or III.* (R. G. A. S. 11464 P. S.)
Sire On Guernsey *Osseo IV.* (R. G. A. S. 2412 P. S.)
Dam On Guernsey *Source d'Or* (R. G. A. S. 7525 P. S.)
Born—March 19, 1912 Imp. with No. 48076.
Fawn with white markings.
Breeder—H. L. Carré, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48082 **Imp. Lucy of Maplelawn**
Imp. as *Lady Lucy of Haye du Puits* (R. G. A. S. 11647 P. S.)
Sire *Imp. Billy's France of the Isle* (21183)
Dam On Guernsey *Bella des Raies* (R. G. A. S. 3563 F. S.)
Born—May 11, 1912 Imp. with No. 48076.
Fawn with white markings.
Breeder—G. T. Le Marchant, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48083 **Imp. Compliment of Sarnia**
Imp. as *Ruby IV. of Melrose* (R. G. A. S. 11797 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Ruby of Melrose* (R. G. A. S. 2618 F. S.)
Born—June 5, 1912 Imp. with No. 48076.
Red fawn with white markings.
Breeder—J. Brehaut, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48084 **Imp. Flora of Linwood**
Imp. as *Flora of La Croute IV.* (R. G. A. S. 11947 P. S.)
Sire On Guernsey *The Conqueror V.* (R. G. A. S. 2407 P. S.)
Dam On Guernsey *Flora of La Croute* (R. G. A. S. 4596 F. S.)
Born—June 12, 1912 Imp. with No. 48076.
Fawn with white markings.
Breeder—Osmond P. Gallienne, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48085 **Imp. Merry of Linwood**
Imp. as *Merry of Cloverley* (R. G. A. S. 11926 P. S.)
Sire On Guernsey *Defenser* (R. G. A. S. 2152 P. S.)
Dam On Guernsey *Merry* (R. G. A. S. 3753 F. S.)
Born—July 24, 1912 Imp. with No. 48076.
Red fawn with white markings.
Breeder—C. R. Molesworth, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48086 **Lady Blanche of Springdale**
Sire *Langwater Princeling* (14906)
Dam *Blanche of Pittsgrove* (28108)
Born—Aug. 11, 1913
Dark fawn with white markings.
Breeder—Rundell Bros., Livingston, Wis.
Owner—Ole I. Thorstad, Wautoma, Wis.

48087 **Imp. Guernsey Rose of Linwood**
Imp. as *Rose II. of L'Orvillière* (R. G. A. S. 12078 P. S.)
Sire On Guernsey *Farmer VII. of the Douit d'Israel* (R. G. A. S. 2485 P. S.)
Dam On Guernsey *Rose of L'Orvillière* (R. G. A. S. 4317 F. S.)
Born—Sept. 1, 1912 Imp. with No. 48076.
Fawn with white markings.
Breeder—Louise Le Poidevin, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48088 **Imp. Bel Air of Linwood**
Imp. as *Bel Air XXI.* (R. G. A. S. 12085 P. S.)
Sire On Guernsey *Osseo IV.* (R. G. A. S. 2412 P. S.)
Dam On Guernsey *Bel Air IV.* (R .G. A. S. 5800 P. S.)
Born—Sept. 7, 1912 Imp. with No. 48076.
Fawn with white markings.
Breeder—T. H. Mahy, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48089 **Imp. Bijou of Ore Hill**
Imp. as *Bijou II. des Nicolles* (R. G. A. S. 12266 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Bijou II. des Nicolles* (R.G.A.S. 4117 F.S.)
Born—Nov. 3, 1912 Imp. with No. 48076.
Red fawn with white markings.
Breeder—T. Bréban, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48090 **Imp. Ivy of Ore Hill**
Imp. as *Ivy II. des Portelettes* (R. G. A. S. 12235 P. S.)
Sire On Guernsey *Royal Governor of the Grée* (R. G. A. S. 2581 P. S.)
Dam On Guernsey *Ivy des Portelettes* (R. G. A. S. 3616 F. S.)
Born—Oct. 23, 1912 Imp. with No. 48076.
Red fawn with white markings.
Breeder—Thomas J. Gallienne, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48091 **Imp. Topsy of Ore Hill**
Imp. as *Topsy II. of the Robergerie* (R. G. A. S. 12933 P. S.)
Sire *Imp. Flora's Sequel of Vimiera* (25905)
Dam On Guernsey *Topsy of the Robergerie* (R. G. A. S. 4736 F. S.)
Born—Dec. 2, 1912 Imp. with No. 48076.
Fawn with white markings.
Breeder—J. H. Mahy, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48092 **Imp. Adelia of Linwood**
Imp. as *Beauty II. of Les Portelettes* (R. G. A. S. 12698 P. S.)
Sire On Guernsey *Royal Governor of the Grée* (R. G. A. S. 2581 P. S.)
Dam On Guernsey *Beauty of Les Portelettes* (R. G. A. S. 4724 F. S.)
Born—Dec. 25, 1912 Imp. with No. 48076.
Light fawn with white markings.
Breeder—T. J. Gallienne, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48093 **Imp. Flora of Ore Hill**
Imp. as *Flora IV. of the Ponchez* (R. G. A. S. 12452 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Flora III. of the Ponchez* (R. G. A. S. 10151 P. S.)
Born—Jan. 4, 1913 Imp. with No. 48076.
Fawn with white markings.
Breeder—T. R. Gallienne, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48094 **Imp. Fanny of Linwood**
Imp. as *Fanny of the Ponchez II.* (R. G. A. S. 12459 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Fanny of the Ponchez* (R.G.A.S. 4140 F.S.)
Born—Jan. 15, 1913 Imp. with No. 48076.
Fawn with white markings.
Breeder—T. R. Gallienne, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48095 **Imp. Petite of Ore Hill**
Imp. as *Petite X X.* (R. G. A. S. 12390 P. S.)
Sire On Guernsey *Sam* (R. G. A. S. 2788 P. S.)
Dam On Guernsey *Petite XII.* (R. G. A. S. 6704 P. S.)
Born—Jan. 30, 1913 Imp. with No. 48076.
Red fawn with white markings.
Breeder—Alfred Brehaut, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48096 **Imp. Almanda of Linwood**
Imp. as *Lisle's Mousette VI.* (R. G. A. S. 12603 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Mousette IV. of the Douit* (R. G. A. S. 5910 P. S.)
Born—March 8, 1913 Imp. with No. 48076.
Fawn with white markings.
Breeder—J. M. de Lisle, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48097 **Imp. Honeydew of Linwood**
Imp. as *Honeydew of Frogmore* (R. G. A. S. 12539 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Honeymoon X XVI.* (R.G.A.S. 7545 P. S.)
Born—March 9, 1913 Imp. with No. 48076.
Red fawn with white markings.
Breeder—H. Pinney, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48098 **Imp. Jessie of Ore Hill**
Imp. as *Jessie of Clos à Jâon* (R. G. A. S. 12572 P. S.)
Sire On Guernsey *Jack III. of New Place* (R.G.A.S. 360 F. S.)
Dam On Guernsey *Lily of Clos à Jâon* (R. G. A. S. 3468 F. S.)
Born—March 13, 1913 Imp. with No. 48076.
Red fawn with white markings.
Breeder—John Hamon, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48099 **Imp. Lisle of Linwood**
Imp. as *Lisle's Mousette VII.* (R. G. A. S. 12605 P. S.)
Sire On Guernsey *Royal Golden Hero II.* (R.G.A.S. 2763 P.S.)
Dam On Guernsey *Lisle's Mousette* (R. G. A. S. 8066 P. S.)
Born—March 24, 1913 Imp. with No. 48076.
Fawn with white markings.
Breeder—John M. de Lisle, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis

48100 **Imp. Star of Linwood**
Imp. as *Star IV. of Les Portelettes* (R. G. A. S. 12666 P. S.)
Sire On Guernsey *Royal Governor of the Grée* (R.G.A.S. 2581 P.S.)
Dam On Guernsey *Star of Les Portelettes* (R.G.A.S. 3617 F.S.)
Born—April 1, 1913 Imp. with No. 48076.
Fawn with white markings.
Breeder—Thomas J. Gallienne, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48101 **Imp. Primrose of Linwood**
Imp. as *Lisle's Primrose V.* (R. G. A. S. 12661 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Primrose II. of the Islets* (R. G. A. S. 6607 P. S.)
Born—April 4, 1913
Imp. with No. 48076.
Fawn with white markings.
Breeder—John M. de Lisle, Island of Guernsey.
Owner—Rundell Bros., Livingston, Wis.

48102 **Jennetta C. of Edgewater**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Jennetta of Cherrydale* (27606)
Born—June 23, 1913
Fawn with white markings.
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

48103 **Imp. Miss Wildwood of Edgewater**
Sire *Royal Squire of Warren Wood* (2512 E. G. H. B.)
Dam *Imp. Ruth 2d of Warren Wood* (45914)
Born—July 8, 1913
Imp. in dam.
Fawn with white markings.
Breeder—John I. Smail, England.
Owner—F. G. Benham, Canandaigua, N. Y.

48104 **Grace of Edgewater**
Sire *Rose-noble* (20427)
Dam *Grace of Ira* (36217)
Born—July 9, 1913
Fawn with white markings.
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

48105 **Belle D. of Edgewater**
Sire *Miron of Edgewater* (19355)
Dam *Belle of Danby* (36634)
Born—July 19, 1913
Fawn with white markings.
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

48106 **Rosie S. of Edgewater**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Rosie of Sous El'glise* (39580)
Born—Sept. 28, 1913
Fawn with white markings.
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

48107 **Raider's Dorothy of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Dorothy of Waddington* (37019)
Born—July 26, 1913
Fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

48108 **Pride's Virginia of Waddington**
Sire *Imp. Pride of Day* (17126)
Dam *Rosette's Virginia of Waddington* (34832)
Born—Aug. 11, 1913
Fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

48109 **Raider's Lily of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Aimable's Lily of Waddington* (29819)
Born—Aug. 27, 1913
Fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

48110 **Raider's May Wort**
Sire *Imp. Border Raider* (22243)
Dam *Imp. May Wort 4th* (32398)
Born—Aug. 29, 1913
Fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

48111 **Governor's Olive of Waddington**
Sire *Imp. Governor II. of the Grée* (19123)
Dam *Imp. Hayes Olive 3d* (20050)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

48112 **Pride's Dawn of Waddington**
Sire *Imp. Pride of Day* (17126)
Dam *Imp. Dawn of Les Vesquesses* (31649)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

48113 **Governor's Sundari of Waddington**
Sire *Imp. Governor II. of the Grée* (19123)
Dam *Imp. Sundari XXXIII.* (31711)
Born—Sept. 15, 1913
Dark fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

48114 **Lena Dimple**
Sire *Dimple Bloom* (14369)
Dam *Leah of Ledyard* (20596)
Born—Feb. 11, 1911
Red fawn with white markings.
Breeder and owner:
S. E. Ruckle, Mifflinville, Pa.

48115 **June Rose of Shady Nook**
Sire *Guernsey Pilot of Shady Nook* (20406)
Dam *Hunter's Gold Medal of Shady Nook* (36139)
Born—June 8, 1913
Fawn with white markings.
Breeder and owner:
W. J. Downing, Kawkawlin, Mich.

48116 **Florentine's Christine 4th**
Sire *Raymond J.* (13213)
Dam *Florentine's Christine* (23731)
Born—Feb. 28, 1912
Fawn with white markings.
Breeder and owner:
R. S. Page, Hyde Park, Vt.

48117 **Grace Roberts of St. Croix**
Sire *Paul Glenwood Boy* (17774)
Dam *King William's Grace* (31166)
Born—May 19, 1913
Light fawn with white markings.
Breeder—Cook & Brady, Middletown, Del.
Owner—Lloyd Rundell, Roberts, Wis.

48118 **Masherette Girl**
Sire *Golden Masher of Greenville* (18031)
Dam *Lavinia's Lady* (37429)
Born—May 28, 1913
Light fawn with white markings.
Breeder and owner:
W. L. Breitrick, Greenville, Wis.

48119 **Sequel's Rushbrooke's Spotswood**
Sire *Lena's King* (17562)
Dam *Sequel's Rushbrooke* (34586)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder and owner:
C. F. Kiester, Amelia, Ohio.

48120 **Elizabeth of Cedar Hill**
Sire *Lord Nelson of Somerset* (14878)
Dam *Daphne's Daughter of Piedmont* (25858)
Born—Aug. 11, 1912
Dark fawn with white markings.
Breeder and owner:
Nelson Y. Dungan, Somerville, N. J.

48121 **Richesse of Butternut Brook**
Sire *Caesar of Falcon's Flight* (22019)
Dam *Imp. Richesse I X. of the Duwaux* (39925)
Born—Nov. 6, 1913
Fawn with white markings.
Breeder and owner:
John Dove, Litchfield, Conn.

48122 **Glenstay's Foam of Bosworth Field**
Sire *Nana's Squire* (18208)
Dam *Glenstay's Miss Foam* (33830)
Born—June 2, 1913
Fawn with white markings.
Breeder and owner:
Charles W. Bosworth, Springfield, Mass.

48123 **Jewel's Judy of Woodside**
Sire *Jewel's Vulcan of Fairview* (14935)
Dam *Little Miss Maplehurst* (19439)
Born—May 25, 1913
Fawn with white markings.
Breeder and owner:
W. A. Bullock, Barneveld, N. Y.

48124 **Imp. Vauquiedor's Girl of Saginaw**
Sire On Guernsey *Governor of the Vauquiedor* (R. G. A. S. 2929 P. S.)
Dam *Imp. Queen III. of les Nicolles* (45961)
Born—Nov. 26, 1913
Imp. in dam.
Light fawn with white markings.
Breeder—A. Priaulx, Island of Guernsey.
Owner—George J. Hicks, Saginaw, Mich.

48125 **Violet of Great Hill**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Rose X. of Rocque Balan* (39656)
Born—Oct. 19, 1913
Fawn with white markings.
Breeder and owner:
Galen L. Stone, Marion, Mass.

48126 **Sunbeam's Princess of Sunny Side**
Sire *Commodore of Sunny Side* (13818)
Dam *Sunbeam of Sunny Side* (30149)
Born—May 25, 1913
Fawn with white markings.
Breeder and owner:
G. L. Cole, Marshfield, Mo.

48127 **Delico**
Sire *Two Creeks* (8648)
Dam *Countess Beauty 2d* (21699)
Born—May 30, 1913
Fawn with white markings.
Breeder—Herman Clausing, Grafton, Wis.
Owner—Cedarburg Canning Co., Cedarburg, Wis.

48128 **Belle Walbridge 2d**
Sire *L'Etiennerie Prince* (9902)
Dam *Belle Walbridge* (24460)
Born—June 10, 1913
Fawn with white markings.
Breeder and owner:
H. W. Logsdon, Ames, Iowa.

48129 **Jennie's Butter Girl**
Sire *Lynn Briggs* (20747)
Dam *Jennie's Beauty of the Cedars* (32924)
Born—July 5, 1913
Light fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
Math Michels, Peebles, Wis.

48130 **Elma of Rural Glade**
Sire *Avenger of Woodcrest* (13888)
Dam *Zelda of Rural Glade* (36292)
Born—June 13, 1913
Dark fawn with white markings.
Breeder and owner:
S. W. Townsend, Cochranville, Pa.

48131 **Emo**
Sire *Patsy of Ballard Farm* (19542)
Dam *Sunshine May of Ohio City* (29686)
Born—June 13, 1913
Fawn with white markings.
Breeder and owner:
William Umholtz, Niles, Mich.

48132 **Tullia's Teacup**
Sire *Boulder Teacup* (14488)
Dam *Tullia of Groton* (43757)
Born—June 8, 1913
Fawn with white markings.
Breeder—Est. Amory A. Lawrence, Groton, Mass.
Owner—William P. Wharton, Groton, Mass.

48133 **Prima Donna's Dairy Maid**
Sire *Imp. Prima Donna's Emperor* (16058)
Dam *Lovely Maud 2d* (10326)
Born—July 23, 1913
Fawn with white markings.
Breeder and owner:
Oliver P. Rose, Mechanics Valley, Pa.

48134 **Pet of Milford Lassie**
Sire *Willow'S Governor* (14186)
Dam *Sea Belle's Lassie* (42903)
Born—June 19, 1913
Red fawn with white markings.
Breeder—N. J. Rohrer, Strasburg, Pa.
Owner—Noah Rediger, Milford, Nebr.

48135 **Justice Daisy**
Sire *Justice Colore* (16376)
Dam *Daisy of Chestnut Dale* (37891)
Born—Oct. 12, 1913
Fawn with white markings.
Breeder—William Hataling, Kinderhook, N. Y.
Owner—Edward Van Alstyne, Kinderhook, N. Y.

48136 **Nettie of Weygandt Farm**
Sire *George of Maple Hill* (17844)
Dam *Romaine of Maplecrest* (29692)
Born—Oct. 16, 1913
Fawn with white markings.
Breeder and owner:
W. Weygandt, Eightyfour, Pa.

48137 **Glenwood's Buttercup**
Sire *Glenwood Bishop* (9186)
Dam *Buttercup Lilly* (21617)
Born—Nov. 6, 1911
Light fawn with white markings.
Breeder and owner:
S. R. Nissley, Manheim, Pa.

48138 **Julia of Lone Pine Farm**
Sire *Gallant of Lone Pine* (21325)
Dam *Dubree of Lone Pine Farm* (34897)
Born—June 5, 1913
Dark fawn with white markings.
Breeder and owner:
A. C. Robinson, New Cumberland, W. Va.

48139 **Maple Ridge Ada**
Sire *Maple Ridge Lennox* (12337)
Dam *Maple Ridge Lady* (22945)
Born—Oct. 3, 1913
Fawn with white markings.
Breeder and owner:
Guy Carr, Compton Station, Que.

48140 **Maple Ridge Adelia**
Sire *Maple Ridge Lennox* (12337)
Dam *Maple Ridge Aurora* (22947)
Born—Oct. 17, 1913
Dark fawn with white markings.
Breeder and owner:
Guy Carr, Compton Station, Que.

48141 **Lady Wilful**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Wilful* (31715)
Born—Oct. 16, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

48142 **Walter Sequel's Princess Juliana**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Princess Juliana of Les Vesquesses* (31685)
Born—Nov. 16, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

48143 **Clara of Maple Row**
Sire *Duke of Houlton* (13956)
Dam *Clodia of Von Don* (20352)
Born—Nov. 30, 1909
Fawn with white markings.
Breeder and owner:
George H. Benn, Hodgdon, Maine.

48144 **Damosel of Wales**
Sire *Northwest* (14011)
Dam *Damosel of Glyndwr* (27731)
Born—June 15, 1913
Light fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

48145 **Matinée Girl 2d**
Sire *Pearlson* (8208)
Dam *Matinée Girl* (23114)
Born—June 26, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

48146 **Tekla Rose**
Sire *Penthesilia's Champion* (18102)
Dam *Queen Rosalie* (28966)
Born—July 2, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

48147 **Imperial Dairymaid**
Sire *Prince Pinehurst of Crosswald* (18343)
Dam *Imp. Bianche of Sarnia* (38106)
Born—June 29, 1913
Red fawn with white markings.
Breeder and owner:
J. D. Conrad, El Centro, Cal.

48148 **Maude Mar of Merrilldale**
Sire *Imp. Lord Mar* (14359)
Dam *Imp. Aimable II. of the Vauquiedor* (34313)
Born—July 7, 1912
Dark fawn with white markings.
Breeder and owner:
John Andrews, Waterloo, Iowa.

48149 **Rosena of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imp. July Rose of the Chêne* (19690)
Born—Sept. 23, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

48150 **Quarts of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Quinnebasset* (14757)
Born—Sept. 29, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

48151 **Idyl of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imp. Ivy of Koshkonong Place* (35646)
Born—Oct. 21, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

48152 **Romance of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Rose of Koshkonong Place* (26783)
Born—Oct. 29, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

48153 **Blossom of Koshkonong Place 3d**
Sire *Jury of Koshkonong Place* (16793)
Dam *Blossom of Koshkonong Place* (24507)
Born—Oct. 31, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

48154 **Myra of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Marcia of Pinehurst 2d* (19634)
Born—Nov. 5, 1913
Dark fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

48155 **Emma of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imp. Eunice II. of Koshkonong Place* (37337)
Born—Nov. 7, 1913
Dark fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

48156 **Baby's Glenwood of Hickory Lawn**
Sire *Richmond Viking* (15843)
Dam *Inez Baby* (24375)
Born—Oct. 11, 1913
Light fawn with white markings.
Breeder and owner:
M. E. Simonson, Whitewater, Wis.

48157 **Nell Pink**
Sire *Stranford of Maple Glen* (16298)
Dam *Violet's Pride* (33331)
Born—June 8, 1913
Fawn with white markings.
Breeder and owner:
S. F. Cooper, Venetia, Pa.

48158 **Maryetta of the Pines**
Sire *Imp. Lord Mar II.* (13843)
Dam *Lady of Grandview* (37666)
Born—July 22, 1913
Fawn with white markings.
Breeder—Harry A. Jones & Bro., Beallsville, Pa.
Owner—S. F. Cooper, Venetia, Pa.

48159 **Imp. Hayes Lass 2d**
Sire *Flora's Raymond* (2585 E. G. H. B.) On Guernsey (R. G. A. S. 2914 P. S.)
Dam *Imp. Hayes Lass* (45933)
Born—July 22, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—Sir Everard A. Hambro, England.
Owner—George Truesdell, Washington, D. C.

48160 **Raymond of the Préel VI.'s Daisy**
Sire *Imp. Raymond of the Préel VI.* (14360)
Dam *Roselyn's France of Lewison* (26775)
Born—Aug. 11, 1913
Fawn with white markings.
Breeder—Frederick Phillips, Villa Nova, Pa.
Owner—George Truesdell, Washington, D. C.

48161 **Pencader's Lalla**
Sire *Beda's May King* (11893)
Dam *Sandy's Lalla* (25697)
Born—Nov. 26, 1911
Dark fawn with white markings.
Breeder and owner:
Bayard Murray, Newark, Del.

48162 **May of Waldwic**
Sire *Bond of Koshkonong Place* (17823)
Dam *Imp. Aloha of Sarnia* (40243)
Born—Nov. 4, 1913
Red fawn with white markings.
Breeder and owner:
Edgar P. Sawyer, Oshkosh, Wis.

48163 **Lida's Twin du Pearle**
Sire *Combination of Maplehurst* (10709)
Dam *Lida M.* (16628)
Born—May 30, 1913
Twin with cow No. 48164.
Light fawn with white markings.
Breeder and owner:
Charles F. Reynolds, Cooperstown, N. Y.

48164 **Lida's Twin du Ponce**
Sire *Combination of Maplehurst* (10709)
Dam *Lida M.* (16628)
Born—May 30, 1913
Twin with cow No. 48163.
Light fawn with white markings.
Breeder and owner:
Charles F. Reynolds, Cooperstown, N. Y.

48165 **Rex's Queen 2d**
Sire *Rose's Raymond of Fritzlyn* (18546)
Dam *Rex's Queen* (30236)
Born—May 27, 1913
Fawn with white markings.
Breeder and owner:
J. R. Hay & Son, Auburn Four Corners, Pa.

48166 **Almiriam**
Sire *Rose's Raymond of Fritzyln* (18546)
Dam *Miriam of Summit Valley 2d* (29291)
Born—May 31, 1913
Fawn with white markings.
Breeder and owner:
J. R. Hay & Son, Auburn Four Corners, Pa.

48167 **Tessie Revonoc**
Sire *Prince Stranford of Reaville* (16880)
Dam *Belmar of Flemington* (26396)
Born—June 11, 1913
Red fawn with white markings.
Breeder and owner:
Est. W. W. Conover, Reaville, N. J.

48168 **Rose Revonoc**
Sire *Prince Stranford of Reaville* (16880)
Dam *Kitty Burch* (24010)
Born—June 12, 1913
Light fawn with white markings.
Breeder and owner:
Est. W. W. Conover, Reaville, N. J.

48169 **Mary Janette Revonoc**
Sire *Prince Stranford of Reaville* (16880)
Dam *Minnie Forman* (30952)
Born—Aug. 6, 1913
Light fawn with white markings.
Breeder and owner:
Est. W. W. Conover, Reaville, N. J.

48170 **Princess of Elm Spring**
Sire *Pauline's Governor* (17565)
Dam *Isabel of Elkview* (25830)
Born—June 3, 1913
Fawn with white markings.
Breeder and owner:
Frank C. Webb, Medford, Minn.

48171 **Belle of Elm Spring**
Sire *Pauline's Governor* (17565)
Dam *Hartha of Elm Spring* (32394)
Born—June 20, 1913
Red fawn with white markings.
Breeder and owner:
Frank C. Webb, Medford, Minn.

48172 **Medford's Rose**
Sire *Pride of Medford* (21130)
Dam *Kedge Anchor's Monica* (33560)
Born—Aug. 12, 1913
Solid fawn.
Breeder and owner:
F. O. Ray, Marshfield, Wis.

48173 **Peg O' My Heart of Paxtang**
Sire *Vale of Pencoyd* (14713)
Dam *Twilight of Paxtang* (29345)
Born—Oct. 7, 1913
Dark fawn with white markings.
Breeder and owner:
Miss I. S. Wilhelm, Harrisburg, Pa.

48174 **Melba's Queen of Northland**
Sire *Royal Duke of Mount Rib* (19044)
Dam *Melba's Yeksa Rose Bud* (20771)
Born—May 30, 1913
Red fawn with white markings.
Breeder and owner:
Burt C. Richardson, Hinckley, Minn.

48175 **Madam of Northland**
Sire *Royal Duke of Mount Rib* (19044)
Dam *Madam Fultoni* (23472)
Born—June 2, 1913
Red fawn with white markings.
Breeder and owner:
Burt C. Richardson, Hinckley, Minn.

48176 **Glenwood's Lovedale of Elmcourt**
Sire *Stranford's Glenwood of Pinehurst 7th* (17392)
Dam *Imp. Lovedale V.* (31983)
Born—Dec. 7, 1912
Red fawn with white markings.
Breeder and owner:
A. H. Marks, Akron, Ohio.

48177 **Glenwood's Chick of Elmcourt**
Sire *Stranford's Glenwood of Pinehurst 7th* (17392)
Dam *Imp. Summerfield Chick* (32009)
Born—Jan. 13, 1913
Red fawn with white markings.
Breeder and owner:
A. H. Marks, Akron, Ohio.

48178 **Pancha of Geneva**
Sire *Butternut of Geneva* (8696)
Dam *Pancha Coral* (22953)
Born—June 9, 1913
Light fawn with white markings.
Breeder and owner:
Ray Lewis, West Salem, Wis.

48179 **Katonah's Polly 2d**
Sire *Katonah's Sequel* (19654)
Dam *Katonah's Polly* (33435)
Born—July 4, 1913
Light fawn with white markings.
Breeder—Clarence Whitman, Katonah, N. Y.
Owner—Ray Lewis, West Salem, Wis.

48180 **Harriet of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Rapid Transit 4th* (7931)
Born—Dec. 8, 1910
Fawn with white markings.
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

48181 **Walter Sequel's Jewel**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. France's Jewel VIII.'s Ouida* (24831)
Born—Oct. 29, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

48182 **Mignonette's Maid Marion**
Sire *Glenwood's Reputation* (7687)
Dam *Imp. Mignonette IV. of the Mont Varouf* (33392)
Born—Aug. 1, 1913
Fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

48183 **Westmoreland Daisy Maid**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Imp. Daisy Maid* (40714)
Born—Oct. 18, 1913
Fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

48184 **Meina of Hilly Beach**
Sire *Lukes of Lindenwood* (18184)
Dam *Walpurga* (23618)
Born—Sept. 11, 1913
Dark fawn with white markings.
Breeder and owner:
H. Riedeburg, Hartland, Wis.

48185 **Sir George's Queen of Mapleton**
Sire *Romanelli's Sir George* (18024)
Dam *Rose of Mapleton* (28981)
Born—May 29, 1913
Red fawn with white markings.
Breeder and owner:
J. E. Thurston, New Lisbon, N. Y.

48186 **Martha of Ferndale**
Sire *Ferndale King* (14772)
Dam *Golden Princess of the Isle 2d* (29657)
Born—Sept. 5, 1913
Red fawn with white markings.
Breeder and owner:
Bancroft C. Davis, Auburndale, Mass.

48187 **Helen of Ferndale**
Sire *Ferndale King* (14772)
Dam *Laura of Ferndale* (36663)
Born—Nov. 13, 1913
Red fawn with white markings.
Breeder and owner:
Bancroft C. Davis, Auburndale, Mass.

48188 **Margaret of Ferndale**
Sire *Ferndale King* (14772)
Dam *Millwood's Miss Cautious B.* (27062)
Born—Nov. 30, 1912
Red fawn with white markings.
Breeder and owner:
Bancroft C. Davis, Auburndale, Mass.

48189 **Catherine of Ferndale**
Sire *Ferndale King* (14772)
Dam *Imp. Parsons' Tulip IV.* (29404)
Born—Nov. 2, 1913
Red fawn with white markings.
Breeder and owner:
Bancroft C. Davis, Auburndale, Mass.

48190 **Yeksa Girl of Hill Top Farm**
Sire *Yeksa of Busy Dell* (17679)
Dam *The Countess of Sunset Lodge* (25071)
Born—June 29, 1913
Fawn with white markings.
Breeder—Myron Bemiller, Elkhart, Ind.
Owner—John Van Hesche, South Bend, Ind.

48191 **Sally Violette**
Sire *Glen Haberling* (17976)
Dam *Yvette Violette* (14093)
Born—March 5, 1913
Fawn with brindle and white markings.
Breeder and owner:
Lewis O. Griffiths, Rome, N. Y.

48192 **Fleur d'Orange of Lone Pine**
Sire *Masher of Lone Pine* (19759)
Dam *Molly B.* (23674)
Born—April 30, 1913
Fawn with white markings.
Breeder and owner:
William B. Nisbet, Great Barrington, Mass.

48193 **Vera Glen**
Sire *Champion Glen* (16265)
Dam *Golden Glen* (22831)
Born—Sept. 17, 1912
Fawn with white markings.
Breeder and owner:
Albert W. Emerson, Bath, N. Y.

48194 **Dolly of Fulton**
Sire *Highland's Merry Anton 2d* (14924)
Dam *Princess Patricia of Fulton 2d* (30019)
Born—June 11, 1913
Fawn with white markings.
Breeder and owner:
Charles J. Mangeot, Fulton, N. Y.

48195 **Princess June of Fulton**
Sire *Highland's Merry Anton 2d* (14924)
Dam *Helen Gould 3d* (30034)
Born—June 14, 1913
Red fawn with white markings.
Breeder and owner:
Charles J. Mangeot, Fulton, N. Y.

48196 **Princess Helen of Fulton**
Sire *Highland's Merry Anton 2d* (14924)
Dam *Helen Gould 2d* (30018)
Born—June 15, 1913
Fawn with white markings.
Breeder and owner:
Charles J. Mangeot, Fulton, N. Y.

48197 **Trixie of Fulton**
Sire *Highland's Merry Anton 2d* (14924)
Dam *Florence Skeel of Fulton* (30024)
Born—June 25, 1913
Fawn with white markings.
Breeder and owner:
Charles J. Mangeot, Fulton, N. Y.

48198 **Champion Belle's Lassie**
Sire *Monarch of Hill and Dale* (20917)
Dam *Champion Belle* (28954)
Born—Nov. 10, 1913
Red fawn with white markings.
Breeder—Helendale Farms, Milwaukee, Wis.
Owner—E. E. Bean, Wausau, Wis.

48199 **Queen of Rocklea**
Sire *Frankwall's Early Riser* (12116)
Dam *Rhoda of Rocklea* (27855)
Born—Aug. 22, 1913
Dark fawn with white markings.
Breeder and owner:
Mrs. Julia H. Copeland, Middleboro, Mass.

48200 **Cousin Aitna of South Street**
Sire *Imp. Raymond's Daisy's Son* (15216)
Dam *Millwood's Cousin Anita* (12218)
Born—June 20, 1913
Red fawn with white markings.
Breeder and owner:
Est. H. F. Dimock, South Coventry, Conn.

48201 **Coventry Cornelia 2d**
Sire *Imp. Raymond's Daisy's Son* (15216)
Dam *Coventry Cornelia* (21835)
Born—June 28, 1913
Fawn with white markings.
Breeder and owner:
Est. H. F. Dimock, South Coventry, Conn.

48202 **Coventry Cora's Best**
Sire *Imp. Raymond's Daisy's Son* (15216)
Dam *Coventry Cora* (19334)
Born—Sept. 1, 1913
Red fawn with white markings.
Breeder and owner:
Est. H. F. Dimock, South Coventry, Conn.

48203 **Dolly Heartsease 2d**
Sire *Imp. Raymond's Daisy's Son* (15216)
Dam *Dolly Heartsease* (36643)
Born—Sept. 5, 1913
Red fawn with white markings.
Breeder and owner:
Est. H. F. Dimock, South Coventry, Conn.

48204 **Josephine of Thorn Hill**
Sire *Joseph of Thorn Hill* (18193)
Dam *Glenwood's Queen of Pleasant Plains* (33742)
Born—April 21, 1913
Fawn with white markings.
Breeder and owner:
August Ziesing, Deerfield, Ill.

48205 **Pleasant Girl of Thorn Hill**
Sire *Jewel's Royal Combination of Wawa* (15655)
Dam *Glenwood of Pleasant Plains* (29772)
Born—July 7, 1913
Dark fawn with white markings.
Breeder and owner:
August Ziesing, Deerfield, Ill.

48206 **Mathilde of Arcadia**
Sire *Pete of Gilford* (16423)
Dam *Gertrude of Arcadia* (19183)
Born—June 14, 1913
Dark fawn with white markings.
Breeder and owner:
Est. E. Noyes Whitcomb, Lakeport, N. H.

48207 **Lilias of Arcadia**
Sire *Bopeep's Arcadia Twinkle* (22918)
Dam *Lady Glen* (15473)
Born—June 28, 1913
Light fawn with white markings.
Breeder and owner:
Est. E. Noyes Whitcomb, Lakeport, N. H.

48208 **Henrietta of St. Croix**
Sire *Master Honor* (19827)
Dam *Worcester's Queen* (37990)
Born—June 5, 1913
Red fawn with white markings.
Breeder—Charles A. Groff, Creamery, Pa.
Owner—Lloyd Rundell, Roberts, Wis.

48209 **Jess of Maple Grove**
Sire *Emperor of Maple Grove* (22678)
Dam *Fern of Maple Grove* (40584)
Born—July 9, 1913
Red fawn with white markings.
Breeder and owner:
Charles A. Wussow, Seymour, Wis.

48210 **Lottie G.**
Sire *Governor Castel* (11713)
Dam *Madge T.* (23903)
Born—April 15, 1913
Dark fawn with white markings.
Breeder and owner:
George Hansen, South Valley, N. Y.

48211 **Lady Ann's Golden Treasure**
Sire *College Goda's Golden Noble* (21026)
Dam *Duke's Lady Ann* (38957)
Born—June 29, 1913
Dark fawn with white markings.
Breeder and owner:
E. J. Peabody, Mulliken, Mich.

48212 **Algona**
Sire *Christie's Combination* (14651)
Dam *Adele Orton* (26387)
Born—June 24, 1911
Fawn with white markings.
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

48213 **Kalitana**
Sire *Christie's Combination* (14651)
Dam *Metrodora* (19879)
Born—July 8, 1911
Fawn with white markings.
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

48214 **Marolda**
Sire *Norberg* (15855)
Dam *Marietje* (29752)
Born—July 29, 1911
Fawn with white markings.
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

48215 **Lamadre Lenfestey**
Sire *Norberg* (15855)
Dam *Lorna Lenfestey* (14666)
Born—Dec. 3, 1911
Fawn with white markings.
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

48216 **Mertie King**
Sire *Langwater King of France* (16724)
Dam *Imp. Myrtle du Grand Bel* (38874)
Born—Nov. 2, 1913
Red fawn with white markings.
Breeder and owner:
G. B. Tallman, West Grove, Pa.

48217 **Phronsie**
Sire *Barney of Lone Mound* (15656)
Dam *Neith II.* (17067)
Born—July 3, 1913
Dark fawn with white markings.
Breeder—A. J. Brown, Algona, Iowa.
Owner—R. O. Jackson, Glenwood, Iowa.

48218 **Lady Blossom of Allerton**
Sire *Allerton Boy* (14230)
Dam *Mabel of Bonnie Brook* (11417)
Born—July 8, 1913
Red fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
Henry Kriess, Butler, Pa.

48219 **Diana of Roughwood**
Sire *Raymond of Roughwood* (13529)
Dam *Imp. Flora of the Ponchez* (23228)
Born—Aug. 1, 1913
Fawn with white markings.
Breeder and owner:
Ernest B. Dane, Brookline, Mass.

48220 **Dawn of Roughwood**
Sire *Blanchflower's Billy France of Roughwood* (16672)
Dam *Daisy's Blossom of Roughwood* (36725)
Born—Sept. 25, 1913
Light fawn with white markings.
Breeder and owner:
Ernest B. Dane, Brookline, Mass.

48221 **Mayflower of Roughwood**
Sire *Demonstrator of Roughwood* (23133)
Dam *Flower of Roughwood* (32877)
Born—Oct. 22, 1913
Dark fawn with white markings.
Breeder and owner:
Ernest B. Dane, Brookline, Mass.

48222 **Tilbury's Fillpail of Branford**
Sire *Imp. Tilbury Dock* (19623)
Dam *Imp. Fillpail of the Braye* (36418)
Born—Sept. 24, 1913
Fawn with white markings.
Breeder and owner:
Morton F. Plant, Groton, Conn.

48223 **Imp. Chieftain's Melody of Iowa**
Sire On Alderney *Duke of Montrose* (R. A. A. S. 90 P. S.)
Dam *Imp. Mayflower of Alderney* (44099)
Born—Aug. 8, 1913
Imp. in dam.
Light fawn with white markings.
Breeder—James Odoire, Island of Alderney.
Owner—W. W. Marsh, Waterloo, Iowa.

48224 **Princess of Yeksahurst**
Sire *Miss Nancy's Prince* (18399)
Dam *Patti of Helendale* (23105)
Born—July 4, 1913
Fawn with white markings.
Breeder and owner:
A. O. Oleson, Stitzer, Wis.

48225 **Olive's Pet**
Sire *Imp. Governor's Squire of the Hougue Fouque* (22090)
Dam *Imp. Josephine of the Isle* (40666)
Born—Nov. 6, 1913
Fawn with white markings.
Breeder and owner:
J. S. Govin, Menomonie, Wis.

48226 **Queen of Princess**
Sire *Tennar* (14758)
Dam *Princess Fairport* (24674)
Born—Sept. 5, 1913
Fawn with white markings.
Breeder and owner:
John Mack, New Ulm, Minn.

48227 **Elizabeth of Belle**
Sire *Tennar* (14758)
Dam *Belle of Fairport* (21237)
Born—Sept. 14, 1913
Fawn with white markings.
Breeder and owner:
John Mack, New Ulm, Minn.

48228 **Tennerin of Walnut Hill Farm**
Sire *Tennar* (14758)
Dam *Fairport Belle* (20819)
Born—Sept. 16, 1913
Fawn with white markings.
Breeder and owner:
John Mack, New Ulm, Minn.

48229 **Masher's Gypsy of Maple Glen**
Sire *Imp. Masher of Sarnia* (19167)
Dam *Gypsy of Maple Glen* (33036)
Born—June 6, 1913
Fawn with white markings.
Breeder—Corydon Peck, Locke, N. Y.
Owner—L. L. Coggshall, Locke, N. Y.

48230 **Julia Marlowe of Maple Glen**
Sire *Imp. Masher of Sarnia* (19167)
Dam *Beulah of Maple Glen* (29084)
Born—July 7, 1913
Fawn with white markings.
Breeder—Corydon Peck, Locke, N. Y.
Owner—L. L. Coggshall, Locke, N. Y.

48231 **Florham's Medora of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Medora of Maple Glen* (36946)
Born—July 14, 1913
Fawn with white markings.
Breeder—Corydon Peck, Locke, N. Y.
Owner—Est. Corydon Peck, Locke, N. Y.

48232 **Masher's Rosamond of Maple Glen**
Sire *Imp. Masher of Sarnia* (19167)
Dam *Rosamond of Maple Glen* (29085)
Born—July 17, 1913
Fawn with white markings.
Breeder—Corydon Peck, Locke, N. Y.
Owner—L. L. Coggshall, Locke, N. Y.

48233 **Marjery of Hillstead**
Sire *Geoffrey of Grasslands* (14661)
Dam *Lisette of Hillstead* (41861)
Born—April 9, 1913
Dark fawn with white markings.
Breeder and owner:
Alfred A. Pope, Farmington, Conn.

48234 **Mollie of Locust Hill 2d**
Sire *Lorier's Masher* (16522)
Dam *Mollie of Locust Hill* (32217)
Born—June 1, 1913
Fawn with white markings.
Breeder and owner:
C. S. Van Horne, Amsterdam, N. Y.

48235 **Imp. Alice Worth of Willow Brook**
Sire On Guernsey *Sir Raymond of la Hougue* (R. G. A. S. 2826 P. S.)
Dam *Imp. Toulouse Maid X.* (44256)
Born—June 11, 1913
Imp. in dam.
Fawn with white markings.
Breeder—John De Garis, Island of Guernsey.
Owner—Mrs. George E. Holton, Catasauqua, Pa.

48236 **Flora of Morven**
Sire *Imp. France's Jewel VIII.* (11251)
Dam *Imp. Flora of Myrtle Place* (19909)
Born—May 6, 1911
Dark fawn with white markings.
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

48237 **June of Hazelbrook**
Sire *Billy Sunday* (20177)
Dam *Dorothy of Hazelbrook* (27915)
Born—June 28, 1913
Fawn with white markings.
Breeder and owner:
Est. W. L. Thompson, East Liverpool, Ohio.

48238 **Jean of Hazelbrook**
Sire *Billy Sunday* (20177)
Dam *Dairy Maid of Hazelbrook* (38190)
Born—June 30, 1913
Light fawn with white markings.
Breeder and owner:
Est. W. L. Thompson, East Liverpool, Ohio.

48239 **Eva of Ore Hill**
Sire *Langwater Princeling* (14906)
Dam *Eva of the Berkshires* (35943)
Born—May 18, 1913
Fawn with white markings.
Breeder—Rundell Bros., Livingston, Wis.
Owner—Dale E. Rundell, Livingston, Wis.

48240 **Mabel of Middlerun Farm**
Sire *May Rose King of Burnside* (18601)
Dam *Masher's Francesca* (38030)
Born—Sept. 10, 1913
Light fawn with white markings.
Breeder and owner:
M. R. Baker, Lisbon, Ohio.

48241 **Mollie Granger**
Sire *Joanna's Sam Granger* (18221)
Dam *Archer's Lassie* (34215)
Born—Sept. 29, 1913
Fawn with white markings.
Breeder and owner:
A. J. Snyder, Plumsteadville, Pa.

48242 **Galaxy's Lady of Rosemount**
Sire *Imp. Galaxy's Sequel* (16904)
Dam *Lassie of the Elms* (23794)
Born—Nov. 6, 1913
Fawn with white markings.
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—A. A. Frauenheim, Pittsburg, Pa.

48243 **Cedarvale Princess**
Sire *Imp. Les Pelleys' St. Amant of the Oaks* (12807)
Dam *Nigelle* (18710)
Born—April 5, 1912
Fawn with white markings.
Breeder—Louis Bossert, Bay Shore, N. Y.
Owner—F. Monroe Dyer, Closter, N. J.

48244 **Imp. Cleopatra's Goldie**
Sire *Golden Noble* (1930 E. G. H. B.) On Guernsey *Golden Noble of the Briquet* (R. G. A. S. 2023 P. S.)
Dam *Imp. Cleopatra of Goodnestone 5th* (40614)
Born—June 19, 1912
Imp. in dam.
Dark fawn with white markings.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. Monroe Dyer, Closter, N. J.

48245 **Harwood Farm Betty**
Sire *Imp. Clatford Storm King* (22238)
Dam *Imp. Cleopatra of Goodnestone 5th* (40614)
Born—July 1, 1913
Fawn with white markings.
Breeder and owner:
F. Monroe Dyer, Closter, N. J.

48246 **Harwood Farm Helen**
Sire *Imp. Clatford Storm King* (22238)
Dam *Tidy of Deer Range* (29542)
Born—July 6, 1913
Red fawn with white markings.
Breeder and owner:
F. Monroe Dyer, Closter, N. J.

48247 **Midget Queen**
Sire *Imp. Clatford Storm King* (22238)
Dam *Imp. Queen of the Mayflowers* (40482)
Born—Aug. 10, 1913
Fawn with white markings.
Breeder and owner:
F. Monroe Dyer, Closter, N. J.

48248 **Polly of the Brook**
Sire *Nabisco* (15338)
Dam *Elida of Arcadia* (22881)
Born—June 25, 1913
Dark fawn with white markings.
Breeder and owner:
Charles B. Manning, Manchester, N. H

48249 **Betsey Bill**
Sire *Marie's Main-sheet* (20166)
Dam *Vaughn 2d* (39898)
Born—Feb. 4, 1913
Red fawn with white markings.
Breeder and owner:
Gregory & Naylor, Mount Vision, N. Y.

48250 **Jennie's Florinda 2d**
Sire *Marie's Main-sheet* (20166
Dam *Jennie's Florinda* (40525)
Born—March 15, 1913
Red fawn with white markings.
Breeder and owner:
Gregory & Naylor, Mount Vision, N. Y.

48251 **Glenidore's Vivian**
Sire *Marie's Main-sheet* (20166)
Dam *Glenidore 3d* (32957)
Born—June 21, 1913
Red fawn with white markings.
Breeder and owner:
Gregory & Naylor, Mount Vision, N. Y.

48252 **Hambro's Blanchflower**
Sire *Langwater Hambro* (21011)
Dam *Imp. Blanchflower XIII.'s Daughter* (27031)
Born—July 22, 1913
Dark fawn with white markings.
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

48253 **Christie's Last**
Sire *Masher's Cardinal* (18602)
Dam *Emmarena* (20697)
Born—Aug. 30, 1913
Red fawn with white markings.
Breeder—P. H. Christie, Clove, N. Y.
Owner—G. B. Tallman, West Grove, Pa.

48254 **Mary of Lake View**
Sire *Carl's Boy* (14818)
Dam *Prince's Gretchen* (46811)
Born—Sept. 1, 1913
Fawn with white markings.
Breeder and owner:
A. J. Plowman, Elderon, Wis.

48255 **Tunkhannock's Pride**
Sire *Taylor's Marshall Douglass* (22700)
Dam *Tunkhannock Dolly* (22336)
Born—May 15, 1913
Red fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
S. R. Brunges, Tunkhannock, Pa.

48256 **Hope of Laws Farm**
Sire *Lanford* (15915)
Dam *Sweet Briar of Laws Farm* (32386)
Born—June 11, 1913
Light fawn with white markings.
Breeder and owner:
W. H. Laws, Westminster, Mass.

48257 **Ledyard Bay's Hope**
Sire *Ledyard Bay 2d* (19299)
Dam *Miss Francesca of Lee Farm* (42419)
Born—Oct. 31, 1913
Fawn with white markings.
Breeder—Otto W. Post, Ensenore, N. Y.
Owner—G. Van der Griend, Lynden, Wash.

48258 **Daisy Gretchen**
Sire *Young Increase* (18662)
Dam *Gretchen Yeksa* (35963)
Born—April 17, 1913
Fawn with white markings.
Breeder and owner:
Grace J. Holeton, Abbotsford, Wis.

48259 **Pansy Kathleen**
Sire *Young Increase* (18662)
Dam *Kathleen of Rib Hill* (35964)
Born—June 20, 1913
Red fawn with white markings.
Breeder and owner:
Grace J. Holeton, Abbotsford, Wis.

48260 **Golden Girl of Rock Spring**
Sire *Pride of Rock Spring* (23000)
Dam *Glenwood Regina* (13824)
Born—Sept. 28, 1913
Fawn with white markings.
Breeder and owner:
H. T. Harrison, Leesburg, Va.

48261 **Arline of Cherry Hill Farm**
Sire *Wiegert of Cato* (18354)
Dam *Mildred of Cherry Hill Farm* (37601)
Born—July 3, 1913
Fawn with white markings.
Breeder and owner:
David Morgan, Cato, Wis.

48262 **Ione of Cherry Hill Farm**
Sire *Wiegert of Cato* (18354)
Dam *Lauretta of Cherry Hill Farm* (37602)
Born—July 6, 1913
Fawn with white markings.
Breeder and owner:
David Morgan, Cato, Wis.

48263 **Rose of High Wood**
Sire *Dimple Bloom* (14369)
Dam *Rose of Stonecrest* (13147)
Born—June 13, 1913
Red fawn with white markings.
Breeder—T. E. Hyde, Bloomsburg, Pa.
Owner—William C. Wenner, Stillwater, Pa.

48264 **Bonnymeads Moss Rose**
Sire *Jolly Boy of Hilltown* (13252)
Dam *Phillys of Poplar Grove* (13498)
Born—Jan. 20, 1913
Fawn with white markings.
Breeder and owner:
Bonnymeads Farms, Harrisburg, Pa.

48265 **Bonnymeads Wild Rose**
Sire *Jolly Boy of Hilltown* (13252)
Dam *Leonora of Swatara* (26594)
Born—Feb. 2, 1913
Fawn with white markings.
Breeder and owner:
Bonnymeads Farms, Harrisburg, Pa.

48266 **Bonnymeads Alberta**
Sire *Jolly Boy of Hilltown* (13252)
Dam *Aleine's Alberta of Swatara* (31885)
Born—March 8, 1913
Fawn with white markings.
Breeder and owner:
Bonnymeads Farms, Harrisburg, Pa.

48267 **Luella of Upton Pyne**
Sire *Imp. St. Paul II.* (18413)
Dam *Grace of Upton Pyne* (23614)
Born—Oct. 15, 1913
Light fawn with white markings.
Breeder and owner:
Percy R. Pyne, Bernardsville, N. J.

48268 **Minuet's Hope of Ewing**
Sire *Ne Plus Ultra* (15265)
Dam *Minuet of Paxtang* (28210)
Born—Sept. 2, 1913
Fawn with white markings.
Breeder—J. L. Hope, Madison, N. J.
Owner—F. W. Roebling, Trenton, N. J.

48269 **Raider's Rose of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Imp. Rose II. of the Courtil Blicq* (22543)
Born—Oct. 26, 1913
Dark fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

48270 **Marcia Grée of Waddington**
Sire *Imp. Governor II. of the Grée* (19123)
Dam *Imp. White Face of the Isle* (29383)
Born—Nov. 19, 1913
Dark fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

48271 **Dandelion of Granite Hill Farm**
Sire *Togo of Ferndale* (15921)
Dam *Josephine of Villaview* (35281)
Born—June 24, 1913
Light fawn with white markings.
Breeder—Charles E. Bradbury, Strong, Maine.
Owner—A. J. Allbee, Lexington, Maine.

48272 **Imp. Polly of St. Croix**
Imp. as *Polly IV. of Richmond Cottage* (R. G. A. S. 12323 P. S.)
Sire On Guernsey *Beauty's Star* (R. G. A. S. 2545 P. S.)
Dam On Guernsey *Polly II. of Richmond Cottage* (R. G. A. S. 4695 F. S.)
Born—Oct. 24, 1912
Imp. with No. 46670.
Fawn with white markings.
Breeder—Mrs. B. S. Palot, Island of Guernsey.
Owner—Lloyd Rundell, Roberts, Wis.

48273 **Imp. Gazelle of Anna Dean Farm**
Imp. as *Nelly of the Bouet* (R. G. A. S. 10918 P. S.) On Alderney *Nell* (R. A. A. S. 1020 P. S.)
Sire On Alderney *Masher* (R. A. A. S. 63 F. S.)
Dam On Alderney *Rosie II.* (R. A. A. S. 473 F. S.)
Born—Nov. 29, 1907
Imp. with No. 46894.
Fawn with white markings.
Breeder—A. David, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

48274 **Clover of Pencoyd 3d**
Sire *Imp. Golden Secret of Lilyvale* (10028)
Dam *Clover of Pencoyd* (20578)
Born—Aug. 19, 1913
Dark fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

48275 **Glenwood's Mae of the Catskills**
Sire *Glenwood of Gayhead* (17189)
Dam *Flaud 2d* (21951)
Born—July 26, 1913
Fawn with white markings.
Breeder—J. M. De Witt, Potter Hollow, N.Y.
Owner—George M. White, Freehold, N. Y.

48276 **Patsy of Killalana Farm**
Sire *Pete of Cedar Cove* (23486)
Dam *Queen Vic* (32570)
Born—March 17, 1913
Red fawn with white markings.
Breeder—Charles Hawthorne, Chilliwack, B. C.
Owner—John F. McCutcheon, Sardis, B. C.

48277 **Rosedale's Questa Bloom**
Sire *Questa Bloom's King Royal* (16443)
Dam *Beauty of Rosedale 2d* (16273)
Born—June 4, 1913
Solid fawn.
Breeder and owner:
Robert Gould Shaw, 2d., Newton Center, Mass.

48278 **Sonsie's Questa Bloom**
Sire *Questa Bloom's King Royal* (16443)
Dam *Sonsie of Waumesit* (19724)
Born—Aug. 10, 1913
Solid fawn.
Breeder and owner:
Robert Gould Shaw, 2d., Newton Center, Mass.

48279 **Wildwood Trixy**
Sire *Imp. Raymond of the Camp II.* (19240)
Dam *Imp. President's Daisy* (33245)
Born—Oct. 29, 1913
Fawn with white markings.
Breeder and owner:
H. C. Adams, Algona, Iowa.

48280 **May Rose of Wildwood**
Sire *Golden May Rose of Pencoyd* (18895)
Dam *Imp. Raymond's Zara* (35826)
Born—Dec. 29, 1912
Light fawn with white markings.
Breeder—Alfred G. Lewis, Geneva, N. Y.
Owner—H. C. Adams, Algona, Iowa.

48281 **Wildwood Flora**
Sire *Imp. Raymond of the Camp II.* (19240)
Dam *Imp. Flora VI. of the Bordages* (35791)
Born—Feb. 28, 1913
Red fawn with white markings.
Breeder and owner:
H. C. Adams, Algona, Iowa.

48282 **Yeksa June**
Sire *Jeff's Chief* (18606)
Dam *Yeksa Love Knot* (23807)
Born—June 18, 1913
Twin with cow No. 48283.
Fawn with white markings.
Breeder and owner:
Ferd Groner, Hillsboro, Oregon.

48283 **Yeksa May**
Sire *Jeff's Chief* (18606)
Dam *Yeksa Love Knot* (23807)
Born—June 18, 1913
Twin with cow No. 48282.
Fawn with white markings.
Breeder and owner:
Ferd Groner, Hillsboro, Oregon.

48284 **Yeksa Raindrop**
Sire *Jeff's Chief* (18606)
Dam *Yeksa Snowdrop* (38650)
Born—July 3, 1913
Fawn with white markings.
Breeder and owner:
Ferd Groner, Hillsboro, Oregon.

48285 **Geraldina's Demonstrator Lady**
Sire *Langwater Demonstrator* (16451)
Dam *Geraldina* (18249)
Born—June 5, 1913
Red fawn with white markings.
Breeder—Est. George Mixter, Hardwick, Mass.
Owner—A. A. Geise, Sunbury, Pa.

48286 **Dimple's Lassie**
Sire *Dimple Bloom 2d* (20199)
Dam *Delta Girl 2d* (39075)
Born—July 14, 1913
Red fawn with white markings.
Breeder and owner:
A. A. Geise, Sunbury, Pa.

48287 **Ehlma Buckley**
Sire *Achsah's Vermont Anchor* (21758)
Dam *Minnie Buckley* (36081)
Born—June 17, 1913
Fawn with white markings.
Breeder and owner:
Irving W. Bates, East Barre, Vt.

48288 **Raymondelia**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Delia of Oakwood* (26855)
Born—June 15, 1913
Fawn with white markings.
Breeder and owner:
H. C. McCamon, Lisbon, Ohio.

48289 **Rose May Queen**
Sire *May Rose King of Burnside* (18601)
Dam *Imogene of Elmbrook* (22057)
Born—Sept. 29, 1913
Fawn with white markings.
Breeder and owner:
H. C. McCamon, Lisbon, Ohio.

48290 **Raymond's Lady Sunbeam**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Lady of Green Valley* (40269)
Born—July 26, 1913
Red fawn with white markings.
Breeder—H. C. McCamon, Lisbon, Ohio.
Owner—C. G. Wilderson & G. W. Love, Leetonia, Ohio.

48291 **Bonitia of Scott Farm**
Sire *Birdie's Champion* (18301)
Dam *Sultan's Bonny* (25396)
Born—May 23, 1913
Solid fawn.
Breeder and owner:
Frederick Holbrook, Brattleboro, Vt.

48292 **Prima Donna of Scott Farm**
Sire *Birdie's Champion* (18301)
Dam *Imp. Prima Donna of the Chêne* (26694)
Born—Aug. 15, 1913
Red fawn with white markings.
Breeder and owner:
Frederick Holbrook, Brattleboro, Vt.

48293 **Sequel's Jewel of Broadfield**
Sire *Imp. Sequel's Champion* (16919)
Dam *Gem's Jewel* (31790)
Born—Oct. 18, 1913
Fawn with white markings.
Breeder and owner:
Allen F. Hand, Greenwich, N. Y.

48294 **Lola of Woodend**
Sire *Maxwell Valentine* (16060)
Dam *Isola of Arcadia* (30174)
Born—Oct. 10, 1913
Light fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

48295 **Aggie L. of Maple Dale**
Sire *Elwood of Maple Glen* (14078)
Dam *Aggie Girl of Maple Dale* (35684)
Born—May 16, 1913
Light fawn with white markings.
Breeder—Schaufler & Every, Delhi, N. Y.
Owner—R. L. Every, Delhi, N. Y.

48296 **Princess of Sunny Valley**
Sire *Fillmore's Shamrock* (19846)
Dam *Princess Asenath* (9400)
Born—Oct. 4, 1913
Light fawn with white markings.
Breeder and owner:
R. H. Briggs, Brattleboro, Vt.

48297 **Jessica of Pine Grove**
Sire *Royalty of Maplehurst* (15366)
Dam *Countess of Meadowbrook* (25355)
Born—June 15, 1913
Dark fawn with white markings.
Breeder and owner:
N. D. Snyder, Laceyville, Pa.

48298 **Marshall's Pauline**
Sire *Marshall of France* (9051)
Dam *Imp. Pauline of the Isle* (31987)
Born—Sept. 1, 1911
Red fawn with white markings.
Breeder and owner:
A. H. Marks, Akron, Ohio.

48299 **Belle of Green Leaf**
Sire *Gay Yeksa Lad* (18098)
Dam *Fannie of Helendale* (23110)
Born—June 18, 1913
Fawn with white markings.
Breeder—Helendale Farms, Milwaukee, Wis.
Owner—Victor Frane, Colby, Wis.

48300 **Queen Ann of Maple Wood**
Sire *Golden Pearl* (19174)
Dam *Sister Sue of Hillcrest* (24159)
Born—July 22, 1913
Fawn with white markings.
Breeder and owner:
H. G. Henderlick, Pataskala, Ohio.

48301 **Yeksa's Springbrook**
Sire *Imp. Tourterelle's Raymond* (16352)
Dam *Yeksa's Lily B.* (24224)
Born—Nov. 1, 1913
Fawn with white markings.
Breeder and owner:
F. L. Pierce, Waupun, Wis.

48302 **Golden Glow of Rockwood**
Sire *Malcolm of Knollwood* (11607)
Dam *Golden Aura* (21529)
Born—July 11, 1913
Dark fawn with white markings.
Breeder—Knollwood Farm, Lake Forest, Ill.
Owner—Sidney E. Florsheim, Minocqua, Wis.

48303 **Lady Polly's Primrose of Rockwood**
Sire *Malcolm of Knollwood* (11607)
Dam *Imp. Lady Polly II. of Lilyvale* (19615)
Born—Sept. 1, 1913
Fawn with white markings.
Breeder—Knollwood Farm, Lake Forest, Ill.
Owner—Sidney E. Florsheim, Minocqua, Wis.

48304 **Hilda's Honey Girl of Rockwood**
Sire *Pine Grove King* (12252)
Dam *Hilda of Linden Home 2d* (32639)
Born—Sept. 4, 1913
Red fawn with white markings.
Breeder—Ben Muehlenkamp, Sparta, Wis.
Owner—Sidney E. Florsheim, Minocqua, Wis.

48305 **Natoma's Glendora 2d**
Sire *Natoma Sambo* (16461)
Dam *Natoma's Glendora* (19973)
Born—July 23, 1911
Fawn with white markings.
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

48306 **Mary Prim**
Sire *Francis Anchor* (14670)
Dam *Imp. Hilda II. of Guilbert* (31705)
Born—June 20, 1913
Dark fawn with white markings.
Breeder and owner:
Frank Primrose, Catonsville, Md.

48307 **Ivy's Ann**
Sire *Francis Anchor* (14670)
Dam *Imp. Ivy II. of the Douit* (29389)
Born—July 19, 1913
Fawn with white markings.
Breeder and owner:
Frank Primrose, Catonsville, Md.

48308 **Sharon Alice of Littleton**
Sire *Sharon Masher* (21326)
Dam *Charlotte of Littleton* (29060)
Born—July 12, 1913
Fawn with white markings.
Breeder and owner:
Walter W. Preston, Bel Air, Md.

48309 **Cora of Gerar**
Sire *Rutila's May King of Linda Vista* (17945)
Dam *Cora Calvert* (21000)
Born—July 4, 1913
Fawn with white markings.
Breeder and owner:
Est. Louis McLane, Baltimore, Md.

48310 **Peggy's Dora Thorne**
Sire *Topsy's Lad* (16635)
Dam *Peggy of Warren* (29495)
Born—Aug. 10, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Ward, Warren, Pa.

48311 **West Lands Priscilla**
Sire *Bonnie Millionaire* (17731)
Dam *Dorothy Elmdale* (18805)
Born—Nov. 15, 1913
Red fawn with white markings.
Breeder and owner:
F. S. Ainsworth, South Royalton, Vt.

48312 **Russel Girl**
Sire *Barney of Homestead* (16432)
Dam *Schleswig Beauty 2d* (26503)
Born—June 22, 1913
Light fawn with white markings.
Breeder and owner:
Carl Hoffmann, Elkhart Lake, Wis.

48313 **Daybeam's Starlight**
Sire *Starlight of Lake Bluff* (17595)
Dam *Glenwood Daybeam* (27003)
Born—July 6, 1913
Fawn with white markings.
Breeder—Rush L. Chapman, Fort Atkinson, Wis.
Owner—Alvin Schultz, Fort Atkinson, Wis.

48314 **Natoma Chanta**
Sire *Natoma's Francisco* (16251)
Dam *Imp. Chanta* (24193)
Born—Aug. 20, 1911
Fawn with white markings.
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

48315 **Imp. Linda of Les Pelleys** (R. G. A. S. 11491 P. S.)
Sire On Guernsey *St. Paul* (R. G. A. S. 2382 P. S.)
Dam On Guernsey *Bilinda V.* (R. G. A. S. 9024 P. S.)
Born—Mar. 28, 1912
Imp. to New York, Oct. 28, 1913, in S. S. Minneapolis, by George Wood, Wawa, Pa.
Fawn with white markings.
Breeder—P. D. Ozanne, Island of Guernsey.
Owner—George Wood, Wawa, Pa.

48316 **Imp. Snowdrop II. of Bickleigh** (R. G. A. S. 11542 P. S.)
Sire On Guernsey *Jim of Newgrove II.* (R. G. A. S. 2435 P. S.)
Dam *Imp. Snowdrop of Bickleigh* (44569)
Born—April 12, 1912 Imp. with No. 48315.
Red fawn with white markings.
Breeder—Howard Hamley, Island of Guernsey.
Owner—George Wood, Wawa, Pa.

48317 **Imp. Maid of the Douit V.** (R. G. A. S. 11649 P. S.)
Sire *Imp. Billy's France of the Isle* (21183)
Dam On Guernsey *Maid of the Douit* (R. G. A. S. 2744 F. S.)
Born—May 6, 1912 Imp. with No. 48315.
Red fawn with white markings.
Breeder—Le Cheminant Bros., Island of Guernsey.
Owner—George Wood, Wawa, Pa.

48318 **Imp. Rochina II. of Bickleigh** (R. G. A. S. 11739 P. S.)
Sire On Guernsey *Jim of Newgrove II.* (R. G. A. S. 2435 P. S.)
Dam On Guernsey *Rochina of Bickleigh* (R. G. A. S. 8967 P. S.)
Born—May 24, 1912 Imp. with No. 48315.
Red fawn with white markings.
Breeder—Howard Hamley, Island of Guernsey.
Owner—George Wood, Wawa, Pa.

48319 **Imp. Dolly de la Caillioterie** (R. G. A. S. 11816 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Flora de la Caillioterie* (R. G. A. S. 3973 F. S.)
Born—June 19, 1912 Imp. with No. 48315.
Fawn with white markings.
Breeder—Thomas Falla, Island of Guernsey.
Owner—George Wood, Wawa, Pa.

48320 **Imp. Fanny III. of Penrose** (R. G. A. S. 11893 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *My Fanny* (R. G. A. S. 6080 P. S.)
Born—July 3, 1912
Imp. with No. 48315.
Solid red fawn.
Breeder—H. J. T. Robin, Island of Guernsey.
Owner—George Wood, Wawa, Pa.

48321 **Imp. Primrose des Hêches III.**
(R. G. A. S. 11889 P. S.)
Sire On Guernsey *The Conqueror V.* (R. G. A. S. 2407 P. S.)
Dam On Guernsey *Primrose des Hêches* (R. G. A. S. 3988 F. S.)
Born—July 7, 1912
Imp. with No. 48315.
Fawn with white markings.
Breeder—J. H. Le Patourel, Island of Guernsey.
Owner—George Wood, Wawa, Pa.

48322 **Imp. Frogmore's Pride**
(R. G. A. S. 12416 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Boston's Pride* (R. G. A. S. 8030 P. S.)
Born—Jan. 24, 1913
Imp. with No. 48315.
Fawn with white markings.
Breeder—H. Pinney, Island of Guernsey.
Owner—George Wood, Wawa, Pa.

48323 **Imp. Lison**
(R. G. A. S. 12728 P. S.)
Sire On Guernsey *Sequel's Delight* (R. G. A. S. 2442 P. S.)
Dam On Guernsey *Lady des Cotils* (R. G. A. S. 3807 F. S.)
Born—May 5, 1913
Imp. with No. 48315.
Red fawn with white markings.
Breeder—Marie Benech, Island of Guernsey.
Owner—George Wood, Wawa, Pa.

48324 **May Queen of Rondiaux**
Sire *Langwater May King* (13001)
Dam *Imp. Beauty II. des Rondiaux* (28480)
Born—July 27, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48325 **Princess Selma of the Inn**
Sire *Imp. Minnette's Sequel* (15634)
Dam *Imp. Retia* (28516)
Born—Aug. 11, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48326 **Countess Marguerite of Anna Dean**
Sire *Imp. Miss Hermia III.'s Gay Lad* (17559)
Dam *Cottie of Belle Vernon* (17349)
Born—Aug. 12, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48327 **May King's Foulon Daisy**
Sire *Langwater May King* (13001)
Dam *Imp. Foulon Daisy VI.* (28501)
Born—Aug. 28, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48328 **May King's Corinna White**
Sire *Langwater May King* (13001)
Dam *Corinna White 4th* (27460)
Born—Sept. 9, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48329 **Governor's Princess Corinna**
Sire *Meranna's Governor* (17571)
Dam *Princess Corinna 2d* (25991)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48330 **Bisette's Conqueress**
Sire *Imp. The Conqueror II.* (15323)
Dam *Imp. Bisette XLI X.* (28473)
Born—July 9, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48331 **Reality of the Lonesome Pine**
Sire *Lily Emerande's King* (18678)
Dam *Imp. Reality of the Fountain V.* (28451)
Born—July 21, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48332 **Duchess of Anna Dean Farm**
Sire *Lily Emerande's King* (18678)
Dam *Cyntha Chêne* (30467)
Born—Aug. 15, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48333 **Larkspur of Anna Dean Farm**
Sire *Langwater May King* (13001)
Dam *Imp. Ivy II. of the Spurs* (28517)
Born—Aug. 27, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48334 **Clara's Bess**
Sire *Imp. Clara's Sequel's Son* (19741)
Dam *Never Never Land's Bonnie Bess* (40029)
Born—Aug. 8, 1913
Dark fawn with white markings.
Breeder and owner:
T. M. Turner, Shelter Island Heights, N. Y.

48335 **Masher's Dousman Beauty**
Sire *Richmond Signor* (18652)
Dam *Imp. Nelson's Duchess* (33109)
Born—June 25, 1913
Light fawn with white markings.
Breeder and owner:
H. N. Longley, Dousman, Wis.

48336 **Athlone's Swamp Angel**
Sire *Mysie Boy of Lewison* (12972)
Dam *Imp. Athlone of Lewison* (24609)
Born—July 20, 1913
Red fawn with white markings.
Breeder and owner:
Frank Sherman, Thermopolis, Wyo.

48337 **Rhea's Heiress**
Sire *Rhea's King of the May* (14368)
Dam *Castello's Heiress* (26918)
Born—Nov. 19, 1912
Fawn with white markings.
Breeder and owner:
R. W. Rowlands, Waukesha, Wis.

48338 **Milka of Graceland**
Sire *Apis of Lake View* (19878)
Dam *Beulah of Round Barn* (36551)
Born—May 25, 1913
Light fawn with white markings.
Breeder and owner:
Phil R. Toll, Kansas City, Mo.

48339 **Lady Arva**
Sire *Glen of Maple Bay* (13648)
Dam *Island Pearle* (30703)
Born—July 3, 1913
Fawn with white markings.
Breeder—John Charles Lang, Salt Spring Island, B. C.
Owner—A. Knight, Sardis, B. C.

48340 **Luetta's Standard's Beauty**
Sire *Luetta's Standard* (19344)
Dam *Glenwood's Bonnie Fantine* (37346)
Born—July 1, 1913
Fawn with white markings.
Breeder and owner:
Frank, Wilfred, & Clara Williams, Whitewater, Wis.

48381 **Imp. Cherry III. of the Effards**
(R. G. A. S. 11454 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Cherry of the Effards* (R. G. A. S. 3680 F. S.)
Born—March 8, 1912
Imp. with No. 48367.
Red fawn with white markings.
Breeder—F. Le Parmentier, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48382 **Mixter Hope**
Sire *Langwater Demonstrator* (16451)
Dam *Queen Anne of Hardwick* (26254)
Born—Sept. 26, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48383 **Mixter Sally**
Sire *Prince of Groton* (9841)
Dam *Thirty Thousand Eight Hundred Forty Two* (30842)
Born—Sept. 28, 1911
Red fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48384 **Chief's Uncatina**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Uncatina* (20654)
Born—Jan. 26, 1911
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

48385 **Mixter Elsie**
Sire *Miss Elsie's Lord Hardwick* (11311)
Dam *Annaretta* (20007)
Born—Feb. 4, 1911
Red fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

48386 **Chief's Gipsy**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Thirty Thousand One Hundred Twenty One* (30121)
Born—March 11, 1911
Red fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

48387 **Squire's Lara**
Sire *Norfolk Squire* (11565)
Dam *Laretta* (20656)
Born—April 5, 1911
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

48388 **Mixter Doris**
Sire *Hardtack of Groton* (11697)
Dam *Lady Gardenia* (26415)
Born—May 4, 1911
Fawn with white markings.
Breeder—George Mixter, Hardwick, Mass.
Owner—Est. George Mixter, Hardwick, Mass.

48389 **Mixter Maid**
Sire *Norfolk Squire* (11565)
Dam *Hardwick's Selection* (26177)
Born—June 30, 1911
Light fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48390 **Duke's Fairy**
Sire *Duke of Waumesit* (13480)
Dam *Thirty Thousand Eight Hundred Thirty Eight* (30838)
Born—July 19, 1911
Red fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48391 **Mixter Gelenina**
Sire *Norfolk Squire* (11565)
Dam *Gelenina* (18252)
Born—July 19, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48392 **Mixter Germania**
Sire *Hardtack of Groton* (11697)
Dam *Lady Germania* (26418)
Born—Aug. 4, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48393 **Squire's Petite**
Sire *Norfolk Squire* (11565)
Dam *Thirty Thousand Six Hundred Eighty Five* (30685)
Born—Aug. 13, 1911
Solid light fawn except a little white under body.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48394 **Mixter Anne**
Sire *Norfolk Squire* (11565)
Dam *Lady Anne of Hardwick* (26492)
Born—Aug. 21, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48395 **Mixter Duchess**
Sire *Duke of Waumesit* (13480)
Dam *Thirty Thousand Eight Hundred Thirty Five* (30835)
Born—Aug. 24, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48396 **Mixter Bluebird**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Thirty Thousand Eight Hundred Twenty Four* (30824)
Born—Aug. 28, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48397 **Mixter Queen**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Thirty Thousand Eight Hundred Twenty Two* (30822)
Born—Sept. 1, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48398 **Arabella Norfolk**
Sire *Norfolk Squire* (11565)
Dam *Thirty Thousand Eight Hundred Twenty Five* (30825)
Born—Sept. 2, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48399 **Mixter Red Wing**
Sire *Norfolk Squire* (11565)
Dam *Wianno* (20897)
Born—Sept. 4, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48400 **Norfolk Queen**
Sire *Norfolk Squire* (11565)
Dam *Thirty Thousand Six Hundred Twenty Three* (30623)
Born—Sept. 20, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48401 **Chief's Bettie**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Thirty Thousand Eight Hundred Thirty Three* (30833)
Born—Sept. 29, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48402 **Mixter Felois**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Six Hundred Seventy Six* (30676)
Born—Oct. 5, 1911
Dark fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48403 **Mixter Margaret**
Sire *King William of Maple Ranch* (14087)
Dam *Thirty Thousand Six Hundred Sixty Four* (30664)
Born—Oct. 10, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48404 **Mixter Gretchen**
Sire *Norfolk Squire* (11565)
Dam *Picotte's Gelenina* (26411)
Born—Oct. 12, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48405 **Mixter Susan**
Sire *Norfolk Squire* (11565)
Dam *Thirty Thousand Six Hundred Fifty Four* (30654)
Born—Oct. 12, 1911
Dark fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48406 **Mixter Nan**
Sire *Norfolk Squire* (11565)
Dam *Thirty Thousand Six Hundred Seven* (30607)
Born—Oct. 14, 1911
Dark fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48407 **Hardwick Nun**
Sire *Hardtack of Groton* (11697)
Dam *Thirty Thousand Six Hundred Seventy Nine* (30679)
Born—Oct. 23, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48408 **Mixter Laretta**
Sire *Duke of Waumesit* (13480)
Dam *Thirty Thousand Eight Hundred Sixty* (30860)
Born—Oct. 28, 1911
Red fawn: small white spot on forehead; inside of hind ankles and switch white.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48409 **Mixter Glamour**
Sire *Langwater Demonstrator* (16451)
Dam *Glamour* (20921)
Born—Oct. 29, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48410 **Mixter Georgia**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Six Hundred Fifty One* (30651)
Born—Oct. 30, 1911
Dark fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48411 **Mixter Elinor**
Sire *King William of Maple Ranch* (14087)
Dam *Thirty Thousand Six Hundred Fifteen* (30615)
Born—Oct. 31, 1911
Dark fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48412 **William's Georgianette**
Sire *King William of Maple Ranch* (14087)
Dam *Georgie Gordon 2d* (21828)
Born—Nov. 3, 1911
Red fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48413 **Mixter Gem**
Sire *Norfolk Squire* (11565)
Dam *Thirty Thousand Six Hundred Seventy Four* (30674)
Born—Nov. 6, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48414 **Chief's Dolly**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Dolly of Falmouth* (26185)
Born—Nov. 7, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48415 **Mixter Grace**
Sire *King William of Maple Ranch* (14087)
Dam *Thirty Thousand Six Hundred Sixty* (30660)
Born—Nov. 14, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48416 **Mixter Red Rose**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Thirty Thousand Eight Hundred Four* (30804)
Born—Nov. 15, 1911
Solid red fawn except some white on ankles and white switch.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48417 **Hardwick Ida**
Sire *Hardtack of Groton* (11697)
Dam *Thirty Thousand Six Hundred Fifty Seven* (30657)
Born—Nov. 25, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48418 **Mixter Dorothy**
Sire *King William of Maple Ranch* (14087)
Dam *Thirty Thousand Eight Hundred Nine* (30809)
Born—Dec. 1, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48419 **Mixter Oakleaf**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Six Hundred Ten* (30610)
Born—Dec. 2, 1911
Dark fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48420 **Mixter Hawthorne**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Eight Hundred Seventy Four* (30874)
Born—Dec. 2, 1911
Dark fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48421 **Mixter Bo-Peep**
Sire *Norfolk Squire* (11565)
Dam *Queen Fay* (19712)
Born—Dec. 3, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48422 **Duke's Topsy**
Sire *Duke of Waumesit* (13480)
Dam *Thirty Thousand Eight Hundred Sixty Four* (30864)
Born—Dec. 8, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48423 **Mixter Aida**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Six Hundred Fourteen* (30614)
Born—Dec. 8, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48424 **Norfolk Wasp**
Sire *Norfolk Squire* (11565)
Dam *Thirty Thousand Six Hundred Twenty Two* (30622)
Born—Dec. 11, 1911
Light fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48425 **Mixter Princess**
Sire *King William of Maple Ranch* (14087)
Dam *Lady Falwick* (26404)
Born—Dec. 18, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48426 **Colette Standish**
Sire *Major of Elmdale* (20998)
Dam *Pauline Standish* (33533)
Born—Sept. 1, 1913
Fawn with white markings.
Breeder and owner:
H. J. Brown, Portland, Maine.

48427 **Marie Standish**
Sire *Major of Elmdale* (20998)
Dam *Maxine Standish* (31722)
Born—Nov. 21, 1913
Fawn with white markings.
Breeder and owner:
H. J. Brown, Portland, Maine.

48428 **Auricula's Marie**
Sire *Auricula's Main-sheet* (8870)
Dam *Marie of Spring Brook* (25062)
Born—July 4, 1913
Fawn with white markings.
Breeder and owner:
M. H. Packer, Milford, N. Y.

48429 **Pet of La Grange 2d**
Sire *Corinna White 2d's May Rose King* (16495)
Dam *Pet of La Grange* (34791)
Born—Oct. 30, 1913
Fawn with white markings.
Breeder and owner:
J. M. Sumner, Akron, Ohio.

48430 **Jennie of La Grange 3d**
Sire *Corinna White 2d's May Rose King* (16495)
Dam *Jennie of La Grange* (38497)
Born—Dec. 10, 1913
Red fawn with white markings.
Breeder and owner:
J. M. Sumner, Akron, Ohio.

48431 **Bell of Wayland**
Sire *Cosy's Masher* (14124)
Dam *Mary of Wayland* (29444)
Born—May 15, 1911
Red fawn with white markings.
Breeder and owner:
S. E. Ruckle, Mifflinville, Pa.

48432 **French Beauty of Lind**
Sire *Famous Governor of Lind* (21399)
Dam *French Beauty of the Bigard* (35058)
Born—Oct. 3, 1913
Fawn with white markings.
Breeder and owner:
Charles H. Glocke, Weyauwega, Wis.

48433 **Froome's Fascination's Lindy**
Sire *Gay Lad M.* (19637)
Dam *Imp. Froome's Fascination IV.* (25570)
Born—Oct. 29, 1913
Light fawn with white markings.
Breeder and owner:
Charles H. Glocke, Weyauwega, Wis.

48434 **Golden Drop of Lind**
Sire *King of the Glenwoods* (21641)
Dam *Imp. Golden Drop of the Bigard* (25573)
Born—Nov. 12, 1913
Fawn with white markings.
Breeder and owner:
Charles H. Glocke, Weyauwega, Wis.

48435 **Ethel McCormick**
Sire *Romeo Mar* (18336)
Dam *Imp. Conoquenessing Lill* (13148)
Born—June 5, 1913
Light fawn with white markings.
Breeder and owner:
Frank Stewart, Washington, Pa.

48436 **Armintha**
Sire *Romeo Mar* (18336)
Dam *Modena of Good Intent Farm* (33188)
Born—Aug. 10, 1913
Light fawn with white markings.
Breeder and owner:
Frank Stewart, Washington, Pa.

48437 **Starry Patterson 2d**
Sire *Glen Osborne* (18708)
Dam *Starry Patterson* (24123)
Born—June 2, 1913
Fawn with white markings.
Breeder and owner:
Est. R. L. Patterson, Butler, Pa.

48438 **Lady Patterson 3d**
Sire *Glen Osborne* (18708)
Dam *Lady Patterson* (24800)
Born—June 29, 1913
Fawn with white markings.
Breeder and owner:
Est. R. L. Patterson, Butler, Pa.

48439 **Estelle of Cloverleaf**
Sire *Nourmahala's Yeoman* (18867)
Dam *Alice of Cloverleaf* (35037)
Born—Feb. 14, 1913
Light fawn with white markings.
Breeder and owner:
Charles Breitrick, Hortonville, Wis.

48440 **Lucy's Roxie of Red Barn Farm**
Sire *Boxer 16th* (11597)
Dam *Lucy Patterson* (31402)
Born—Dec. 9, 1910
Fawn with white markings.
Breeder and owner:
Est. R. L. Patterson, Butler, Pa.

48441 **Tonie Belle of Middlevale**
Sire *Lord Goldenrod* (13418)
Dam *Toniette of Middlevale* (27078)
Born—Sept. 12, 1911
Fawn with white markings.
Breeder and owner:
Clarence A. Knapp, Stanfordville, N. Y.

48442 **Woodlands Brunette**
Sire *Rockingham* (18120)
Dam *Imp. Raymond VI.'s Brunette* (31684)
Born—June 30, 1913
Fawn with white markings.
Breeder—Alfred G. Lewis, Geneva, N. Y.
Owner—Felix M. Warburg, White Plains, N. Y.

48443 **Spotty Fisher**
Sire *Country Gentleman of Yellow Birch* (16211)
Dam *Jessie Fisher* (25786)
Born—June 24, 1913
Red fawn with white markings.
Breeder and owner:
F. C. & F. M. Lamkin, Farmington, Maine.

48444 **Pride's Cleopatra 2d**
Sire *Climber* (15617)
Dam *Pride's Cleopatra* (30189)
Born—June 1, 1913
Dark fawn with white markings.
Breeder and owner:
Albert Slocum, Greenwich, N. Y.

48445 **Maud La Reine**
Sire *Richmond Robert* (13659)
Dam *La Reine's Ideal* (23981)
Born—Nov. 1, 1913
Fawn with white markings.
Breeder—W. Righter Wood, Omaha, Nebr.
Owner—H. S. Bryan, Redding, Iowa.

48446 **Colleen Bawn of Hillcrest**
Sire *Carol B. of Hillcrest* (16543)
Dam *Omeda of Homestead* (22020)
Born—May 25, 1913
Fawn with white markings.
Breeder and owner:
J. F. Hudson, Ravenna, Ohio.

48447 **Nellie May**
Sire *Gay Lad G.* (17514)
Dam *Eveline of Birchwood* (24217)
Born—June 5, 1913
Fawn with white markings.
Breeder and owner:
Frank J. Nelson, Osceola, Wis.

48448 **Lena Glenwood**
Sire *Glenwood Boy of Seven Springs* (15299)
Dam *Star of Locktown* (17371)
Born—June 21, 1913
Fawn with white markings.
Breeder and owner:
James P. Risler, Stockton, N. J.

48449 **Olive Glenwood**
Sire *Glenwood Boy of Seven Springs* (15299)
Dam *Edna McKinney* (31233)
Born—Nov. 12, 1913
Red fawn with white markings.
Breeder and owner:
James P. Risler, Stockton, N. J.

48450 **Imp. Beauty IV. of the Grée** (R. G. A. S. 11505 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Beauty of the Grée* (R. G. A. S. 3772 F. S.)
Born—March 24, 1912
Imp. with No. 48367.
Red fawn with white markings.
Breeder—Thomas Langlois, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48451 **Imp. Fanny III. of Plaisance** (R. G. A. S. 11641 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Fanny of Plaisance* (R. G. A. S. 3904 F. S.)
Born—April 12, 1912 Imp. with No. 48367.
Fawn with white markings.
Breeder—P. Carré, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48452 **Imp. Lady Angela III.** (R. G. A. S. 11622 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Lady Angela* (R. G. A. S. 4225 F. S.)
Born—April 25, 1912 Imp. with No. 48367.
Red fawn with white markings.
Breeder—P. Gavey, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48453 **Imp. Sequel's Queen**
Imp. as *Queen of King's Mills Lodge II.* (R. G. A. S. 11604 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Queen of La Ramée* (R. G. A. S. 3066 F. S.)
Born—April 29, 1912 Imp. with No. 48367.
Fawn with white markings.
Breeder—A. R. Tostevin, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48454 **Imp. Angerosa III.** (R. G. A. S. 11605 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Angerosa* (R. G. A. S. 3964 F. S.)
Born—April 29, 1912 Imp. with No. 48367.
Fawn with white markings.
Breeder—James W. Le Page, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48455 **Imp. Sequel's Christine of the Isle**
Imp as *Christine XXXII.* (R. G. A. S. 11653 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Christine XIII.* (R. G. A. S. 6085 P. S.)
Born—May 6, 1912 Imp. with No. 48367.
Fawn with white markings.
Breeder—Henry Robin, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48456 **Imp. Rosy II. of la Tonnellerie** (R. G. A. S. 11675 P. S.)
Sire *Imp. The President* (26519)
Dam On Guernsey *Rosy of la Tonnellerie* (R. G. A. S. 4545 F. S.)
Born—May 5, 1912 Imp. with No. 48367.
Fawn with white markings.
Breeder—P. Bisson, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48457 **Imp. Bretagne** (R. G. A. S. 11724 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Canada* (R. G. A. S. 4546 F. S.)
Born—May 18, 1912 Imp. with No. 48367.
Red fawn with white markings.
Breeder—Mrs. Marie Bénech, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48458 **Imp. Violet of the Courtillion** (R. G. A. S. 11721 P. S.)
Sire On Guernsey *Sequel's Delight* (R. G. A. S. 2442 P. S.)
Dam On Guernsey *Nellie of the Forgettes* (R.G.A.S. 3165 F. S.)
Born—May 22, 1912 Imp. with No. 48367.
Red fawn with white markings.
Breeder—P. H. Le Poidevin, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48459 **Imp. Sequel's Island Christine**
Imp as *Christine XXXIV.* (R. G. A. S. 11827 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Christine XI.* (R. G. A. S. 6083 P. S.)
Born—June 19, 1912 Imp. with No. 48367.
Fawn with white markings.
Breeder—Henry Robin, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48460 **Imp. Dolly Dimple II. of the Echelle** (R. G. A. S. 11956 P. S.)
Sire *Imp. Billy's France of the Isle* (21183)
Dam On Guernsey *Dolly Dimple of the Echelle* (R. G. A. S. 4618 F. S.)
Born—June 26, 1912 Imp. with No. 48367.
Fawn with white markings.
Breeder—E. E. Le Pelley, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48461 **Imp. Loulou's Maid** (R. G. A. S. 11860 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Loulou* (R. G. A. S. 3303 F. S.)
Born—July 5, 1912 Imp. with No. 48367.
Fawn with white markings.
Breeder—John Bourgaise, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48462 **Imp. Primula II.** (R. G. A. S. 12020 P. S.)
Sire On Guernsey *Lord Trim of the Vauxbelets* (R. G. A. S. 2480 P. S.)
Dam On Guernsey *Primrose of the Villiaze* (R. G. A. S. 3605 F. S.)
Born—Aug. 18, 1912 Imp. with No. 48367.
Red fawn with white markings.
Breeder—W. H. Guilbert, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48463 **Imp. Princess May of the Hunguets XV.** (R. G. A. S. 12099 P. S.)
Sire On Guernsey *Sequel's Delight* (R. G. A. S. 2442 P. S.)
Dam On Guernsey *Princess May of the Hunguets* (R. G. A. S 4244 P. S.)
Born—Sept. 19, 1912 Imp. with No. 48367.
Fawn with white markings.
Breeder—Peter Martel, Jr., Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48464 **Imp. Gay Boy III.'s Trixie** (R. G. A. S. 12107 P. S.)
Sire On Guernsey *Gay Boy III.* (R. G. A. S. 2747 P. S.)
Dam On Guernsey *Cheminante XI.* (R. G. A. S. 6290 P. S.)
Born—Sept. 19, 1912 Imp. with No. 48367.
Fawn with white markings.
Breeder—James W. Le Page, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48465 **Imp. Excelda IV.** (R. G. A. S. 12206 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Excelda* (R. G. A. S. 3583 F. S.)
Born—Oct. 12, 1912 Imp. with No. 48367.
Fawn with white markings.
Breeder—Mrs. E. M. Le Page, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48466 **Imp. Violet of the Grée VII.** (R. G. A. S. 12231 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Violet of the Grée* (R. G. A. S. 2610 F. S.)
Born—Oct. 20, 1912 Imp. with No. 48367.
Fawn with white markings.
Breeder—Thomas Langlois, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48467 **Imp. Violet III. des Valettes** (R. G. A. S. 12269 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Rose des Valettes* (R. G. A. S. 3761 F. S.)
Born—Nov. 6, 1912 Imp. with No. 48367.
Red fawn with white markings.
Breeder—Nicholas Tostevin, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48468 **Imp. Oneida of the Mill XI.** (R. G. A. S. 12483 P. S.)
Sire On Guernsey *Governor of Myrtle Place II.* (R. G. A. S. 2746 P. S.)
Dam On Guernsey *Oneida of the Mill IV.* (R. G. A. S. 6368 P. S.)
Born—Feb. 6, 1913 Imp. with No. 48367.
Fawn with white markings.
Breeder—H. A. Dorey, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48469 **Imp. Raymond's Ladysmith**
Imp. as *Ladysmith IX.* (R. G. A. S. 12672 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Ladysmith III.* (R. G. A. S. 6766 P. S.)
Born—April 11, 1913 Imp. with No. 48367.
Fawn with white markings.
Breeder—Peter Martel, Jr., Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48470 **Imp. Butter IV. of Clairmont** (R. G. A. S. 12760 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Butter of Clairmont* (R. G. A. S. 3637 F. S.)
Born—May 6, 1913 Imp. with No. 48367.
Fawn with white markings.
Breeder—Alfred L. P. Tostevin, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48471 **Imp. Lass of King's Mills Lodge** (R. G. A. S. 12818 P. S.)
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam On Guernsey *Préel Lass* (R. G. A. S. 3611 F. S.)
Born—May 18, 1913
Imp. with No. 48367.
Fawn with white markings.
Breeder—A. R. Tostevin, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

48472 **Laddis Lyons**
Sire *Golden Hair's Trickson* (14649)
Dam *Rose Lyons* (37522)
Born—Oct. 28, 1913
Light fawn with white markings.
Breeder and owner:
Jacob A. Rosholt, Scandinavia, Wis.

48473 **Glenwood's Auricle of Elmwood**
Sire *Bonnie Fantine's Glenwood* (14601)
Dam *Standard's Auricle* (38722)
Born—Oct. 12, 1913
Dark fawn with white markings.
Breeder and owner:
E. S. Person, Minot, N. Dak.

48474 **Golden Girl of Hill Top Farm**
Sire *Duke of Granger* (16845)
Dam *Duchess of St. Joe Valley* (27964)
Born—Oct. 10, 1913
Dark fawn with white markings.
Breeder and owner:
John Van Hesche, South Bend, Ind.

48475 **Ellenwood's Queen Victoria**
Sire *Langwater Sunderland* (19337)
Dam *Victoria of Maple Glen* (21218)
Born—Sept. 28, 1913
Fawn with white markings.
Breeder—Mrs. George E. Holton, Catasauqua, Pa.
Owner—R. F. Whitmer, Hatboro, Pa.

48476 **Crimson Clover of Maplecrest**
Sire *Magnet of Beechwood* (12246)
Dam *Imp. Crimson Rose* (32482)
Born—April 28, 1912
Fawn with white markings.
Breeder and owner:
George W. Love, Garrettsville, Ohio.

48477 **Wookawoo of Maplecrest**
Sire *Imp. Spotswood Sequel* (9686)
Dam *Gladys of Maplecrest* (41821)
Born—Sept. 6, 1912
Fawn with white markings.
Breeder and owner:
George W. Love, Garrettsville, Ohio.

48478 **Lizette of Nelcroft**
Sire *Uhlan of Crystal Creek* (20589)
Dam *Imp. Lizette II. de la Tablette* (36467)
Born—April 8, 1913
Light fawn with white markings.
Breeder and owner:
P. E. Nelson, Garrettsville, Ohio.

48479 **Von Don Flora**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Von Don Fanny* (30517)
Born—June 14, 1913
Red fawn with white markings.
Breeder and owner:
C. G. Dondero, Augusta, Maine.

48480 **Von Don Clotilda**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Von Don Carolina* (30095)
Born—Sept. 28, 1913
Light fawn with white markings.
Breeder and owner:
C. G. Dondero, Augusta, Maine.

48481 **Von Don Jiglia**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Jilda of Von Don* (39778)
Born—Nov. 2, 1913
Light fawn with white markings.
Breeder and owner:
C. G. Dondero, Augusta, Maine.

48482 **Syria of Oakdale**
Sire *Earl of Oakdale* (15038)
Dam *Rex Syria* (35853)
Born—June 28, 1913
Dark fawn with white markings.
Breeder and owner:
F. A. Stevens, Lake Elmo, Minn.

48483 **Wellington's Maid of Oakdale**
Sire *Wellington of Oakdale* (16827)
Dam *Lindo's Dairymaid of Oakdale* (34414)
Born—July 6, 1913
Red fawn with white markings.
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

48484 **Lady Theresa of Oakdale**
Sire *Wellington of Oakdale* (16827)
Dam *Theresa of Oakdale* (36522)
Born—Aug. 23, 1913
Fawn with white markings.
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

48485 **Kelvin Grove's Grace**
Sire *Glenwood's Main Stay of Ellenwood* (19910)
Dam *Ellenwood Primrose* (29005)
Born—Aug. 10, 1913
Light fawn with white markings.
Breeder and owner:
Edward M. Allen, Darlington, Md.

48486 **Kelvin Grove's Maud**
Sire *Ellenwood Hector* (18659)
Dam *Ellenwood Maud* (34681)
Born—Sept. 7, 1912
Fawn with white markings.
Breeder and owner:
Edward M. Allen, Darlington, Md.

48487 **Lida of Far View Farm**
Sire *Archer of Paradise* (18367)
Dam *Lady Liberty* (29058)
Born—June 19, 1913
Dark fawn with white markings.
Breeder and owner:
W. H. Camp, Waterbury, Conn.

48488 **Maud of Wayland**
Sire *Cosy's Masher* (14124)
Dam *Thirty Thousand Eight Hundred Forty Four* (30844)
Born—Oct. 13, 1912
Fawn with white markings.
Breeder and owner:
S. E. Ruckle, Mifflinville, Pa.

48489 **Malinda's Beauty**
Sire *Eric of Fairfield Farm* (18758)
Dam *Malinda H. 2d* (15228)
Born—Oct. 21, 1913
Fawn with white markings.
Breeder and owner:
W. E. Schrafft, Kendal Green, Mass.

48490 **Peggy C. 2d**
Sire *Daisy's Glenwood of Elmlawn* (19073)
Dam *Peggy C.* (32691)
Born—Oct. 5, 1913
Fawn with white markings.
Breeder and owner:
H. H. Coston, Pittsfield, Maine.

48491 **Constance Rilma**
Sire *Bob Rilma* (16141)
Dam *Princess Euphemia* (27843)
Born—June 14, 1913
Light fawn with white markings.
Breeder and owner:
Wilcox & Stubbs, Des Moines, Iowa.

48492 **Dairymaid of Hillcrest Farm**
Sire *Imp. Holden IV.* (12179)
Dam *Imp. Rose II. of Rose Farm* (28743)
Born—June 19, 1913
Fawn with white markings.
Breeder and owner:
Wilcox & Stubbs, Des Moines, Iowa.

48493 **Richesse's Rilma**
Sire *Bob Rilma* (16141)
Dam *Imp. Richesse of the Isle* (25588)
Born—June 22, 1913
Dark fawn with white markings.
Breeder and owner:
Wilcox & Stubbs, Des Moines, Iowa.

48494 **Holden's Milkmaid**
Sire *Imp. Holden IV.* (12179)
Dam *Branwen* (27091)
Born—July 2, 1913
Light fawn with white markings.
Breeder and owner:
Wilcox & Stubbs, Des Moines, Iowa.

48495 **Bob Rilma's Butter Queen**
Sire *Bob Rilma* (16141)
Dam *France's Rose of Fairview* (30950)
Born—Aug. 26, 1913
Fawn with white markings.
Breeder and owner:
Wilcox & Stubbs, Des Moines, Iowa.

48496 **Little Catania**
Sire *Satisfax* (13228)
Dam *Catania* (24636)
Born—Sept. 23, 1913
Fawn with white markings.
Breeder and owner:
George La Monte, Bound Brook, N. J.

48497 **Marissa 2d**
Sire *Satisfax* (13228)
Dam *Marissa* (17420)
Born—Sept. 27, 1913
Fawn with white markings.
Breeder and owner:
George La Monte, Bound Brook, N. J.

48498 **Hillside Mona**
Sire *Satisfax* (13228)
Dam *Mona Belle* (27421)
Born—Oct. 20, 1913
Fawn with white markings.
Breeder—George La Monte, Bound Brook, N. J.
Owner—Est. George La Monte, Bound Brook, N. J.

48499 **Bambina 2d**
Sire *Satisfax* (13228)
Dam *Bambina* (24564)
Born—Oct. 30, 1913
Fawn with white markings.
Breeder—George La Monte, Bound Brook, N. J.
Owner—Est. George La Monte, Bound Brook, N. J.

48500 **Favorite's Marina**
Sire *Sequel's Favorite* (19704)
Dam *Marina B.* (24641)
Born—Nov. 8, 1913
Fawn with white markings.
Breeder—George La Monte, Bound Brook, N. J.
Owner—Est. George La Monte, Bound Brook, N. J.

48501 **Imp. Brittleware Starlight** (7174 E. G. H. B.)
Sire *Brittleware Kingcup* (1640 E. G. H. B.)
Dam *Brittleware Stella* (6077 E. G. H. B.)
Born—Nov. 2, 1907
Imp. to New York, Oct. 28, 1913, in S. S. Minneapolis, by J. L. Hope, Madison, N. J.
Fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48502 **Imp. Brittleware Poppy** (7555 E. G. H. B.)
Sire *Brittleware Kingcup* (1640 E. G. H. B.)
Dam *Greenfields Viola* (4808 E. G. H. B.)
Born—Feb. 10, 1908 Imp. with No. 48501.
Red fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48503 **Imp. Brittleware Sunshine** (7556 E. G. H. B.)
Sire *Brittleware Roland* (1907 E. G. H. B.)
Dam *Brittleware Stella* (6077 E. G. H. B.)
Born—Dec. 16, 1908 Imp. with No. 48501.
Fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48504 **Imp. Brittleware Rosemary** (8001 E. G. H. B.)
Sire *Brittleware Roland* (1907 E. G. H. B.)
Dam *Sweet Rocket* (5678 E. G. H. B.)
Born—Nov. 22, 1909 Imp. with No. 48501.
Fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48505 **Imp. Brittleware Daphne** (8374 E. G. H. B.)
Sire *Admiral of the Briquet* (2116 E. G. H. B.) On Guernsey (R. G. A. S. 2259 P. S.)
Dam *Brittleware Ariel* (6420 E. G. H. B.)
Born—Oct. 12, 1910 Imp. with No. 48501.
Fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48506 **Imp. Wintershill Meg 2d** (9257 E. G. H. B.)
Sire *Iagoo II.* (2309 E. G. H. B.) On Guernsey (R. G. A. S. 2167 P. S.)
Dam *Wintershill Meg* (8795 E. G. H. B.) On Guernsey *Meg* (R. G. A. S. 2925 F. S.)
Born—March 4, 1911 Imp. with No. 48501.
Red fawn with white markings.
Breeder—John Snow Moss, England.
Owner—J. L. Hope, Madison, N. J.

48507 **Imp. Wintershill Doris 2d** (9255 E. G. H. B.)
Sire *Suzerain 7th* (2092 E. G. H. B.)
Dam *Doris of the Spurs 2d* (8042 E. G. H. B.)
Born—May 6, 1911 Imp. with No. 48501.
Fawn with white markings.
Breeder—John Snow Moss, England.
Owner—J. L. Hope, Madison, N. J.

48508 **Imp. Brittleware Wild Rose** (8862 E. G. H. B.)
Sire *Admiral of the Briquet* (2116 E. G. H. B.) On Guernsey (R. G. A. S. 2259 P. S.)
Dam *Brittleware Bluebell* (7171 E. G. H. B.)
Born—Dec. 21, 1911 Imp. with No. 48501.
Fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48509 **Imp. Maid of Tranquil Dale 3d** (9578 E. G. H. B.)
Sire *Suzerain 6th* (2091 E. G. H. B.)
Dam *Maid of Tranquil Dale 2d* (8649 E. G. H. B.)
Born—Jan. 8, 1912 Imp. with No. 48501.
Dark fawn with white markings.
Breeder—Lady Louisa Feilding, England.
Owner—J. L. Hope, Madison, N. J.

48510 **Imp. Brittleware Mistletoe** (9332 E. G. H. B.)
Sire *Admiral of the Briquet* (2116 E. G. H. B.) On Guernsey (R. G. A. S. 2259 P. S.)
Dam *Brittleware Stella* (6077 E. G. H. B.)
Born—Jan. 30, 1912 Imp. with No. 48501.
Fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48511 **Imp. Brittleware Duchess** (9329 E. G. H. B.)
Sire *Admiral of the Briquet* (2116 E. G. H. B.) On Guernsey (R. G. A. S. 2259 P. S.)
Dam *Sanderstead Countess des Pieces 3d* (6706 E. G. H. B.)
Born—Feb. 9, 1912 Imp. with No. 48501.
Fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48512 **Imp. Wintershill Meg 3d** (9789 E. G. H. B.)
Sire *Hero of the Mourants* (2303 E. G. H. B.) On Guernsey (R. G. A. S. 2339 P. S.)
Dam *Wintershill Meg* (8795 E. G. H. B.) On Guernsey *Meg* (R. G. A. S. 2925 F. S.)
Born—Feb. 16, 1912 Imp. with No. 48501.
Red fawn with white markings.
Breeder—John Snow Moss, England.
Owner—J. L. Hope, Madison, N. J.

48513 **Imp. Goldseeker's Lady May**
Imp. as *Lady No. 101* (9542 E. G. H. B.)
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Lady No. 92* (7335 E. G. H. B.)
Born—March 4, 1912 Imp. with No. 48501.
Fawn with white markings.
Breeder—Sir Henry F. Lennard, Bart., England.
Owner—J. L. Hope, Madison, N. J.

48514 **Imp. Brittleware Crocus** (9328 E. G. H. B.)
Sire *Admiral of the Briquet* (2116 E. G. H. B.) On Guernsey (R. G. A. S. 2259 P. S.)
Dam *Brittleware Viola* (5386 E. G. H. B.)
Born—March 13, 1912 Imp. with No. 48501.
Fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48515 **Imp. Brittleware Molly 2d** (9333 E. G. H. B.)
Sire *Admiral of the Briquet* (2116 E. G. H. B.) On Guernsey (R. G. A. S. 2259 P. S.)
Dam *Brittleware Betty* (7549 E. G. H. B.)
Born—March 26, 1912 Imp. with No. 48501.
Fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48516 **Imp. Goldseeker's May Lady**
Imp. as *Lady No. 103* (9544 E. G. H. B.)
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Lady No. 88* (5514 E. G. H. B.)
Born—May 1, 1912 Imp. with No. 48501.
Fawn with white markings.
Breeder—Sir Henry F. Lennard, Bart., England.
Owner—J. L. Hope, Madison, N. J.

48517 **Imp. Brittleware Periwinkle** (9334 E. G. H. B.)
Sire *Admiral of the Briquet* (2116 E. G. H. B.) On Guernsey (R. G. A. S. 2259 P. S.)
Dam *Brittleware Moonbeam* (7999 E. G. H. B.)
Born—May 20, 1912 Imp. with No. 48501.
Red fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48518 **Imp. Flower of Broome 2d** (9456 E. G. H. B.)
Sire *Suzerain 6th* (2091 E. G. H. B.)
Dam *Floweret* (7264 E. G. H. B.)
Born—May 28, 1912 Imp. with No. 48501.
Dark fawn with white markings.
Breeder—Lady Louisa Feilding, England.
Owner—J. L. Hope, Madison, N. J.

48519 **Imp. Wintershill Raspberry 2d** (9790 E. G. H. B.)
Sire *Hero of the Mourants* (2303 E. G. H. B.) On Guernsey (R. G. A. S. 2339 P. S.)
Dam *Raspberry of Waltham* (6677 E. G. H. B.)
Born—May 31, 1912 Imp. with No. 48501.
Red fawn with white markings.
Breeder—John Snow Moss, England.
Owner—J. L. Hope, Madison, N. J.

48520 **Imp. Abbot's Doris** (9277 E. G. H. B.)
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Abbot's Dorothy* (8336 E. G. H. B.)
Born—June 5, 1912 Imp. with No. 48501.
Red fawn with white markings.
Breeder—Rev. F. de Paravicini, England.
Owner—J. L. Hope, Madison, N. J.

48521 **Imp. Brittleware Holly** (9331 E. G. H. B.)
Sire *Admiral of the Briquet* (2116 E. G. H. B.) On Guernsey (R. G. A. S. 2259 P. S.)
Dam *Brittleware Myrtle* (8000 E. G. H. B.)
Born—June 10, 1912 Imp. with No. 48501.
Fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48522 **Imp. Brittleware Tinkabell** (9335 E. G. H. B.)
Sire *Admiral of the Briquet* (2116 E. G. H. B.) On Guernsey (R. G. A. S. 2259 P. S.)
Dam *Brittleware Wendy* (8002 E. G. H. B.)
Born—June 29, 1912 Imp. with No. 48501.
Fawn with white markings.
Breeder—Godfrey Oakey, England.
Owner—J. L. Hope, Madison, N. J.

48523 **Imp. Dene Jewel** (9391 E. G. H. B.)
Sire *Billy of the Val 3d* (2412 E. G. H. B.) On Alderney (R. A. A. S. 101 P. S.)
Dam *Wickham Jewel* (6757 E. G. H. B.)
Born—Aug. 5, 1912 Imp. with No. 48501.
Dark fawn with white markings.
Breeder—H. O. Blackwood, England.
Owner—J. L. Hope, Madison, N. J.

48524 **Imp. Wintershill Fairy 2d** (9788 E. G. H. B.)
Sire On Guernsey *Squire of the Couture* (R. G. A. S. 2420 P. S.)
Dam *Wintershill Fairy* (9787 E. G. H. B.) On Guernsey *Fairy* (R. G. A. S. 3321 F. S.)
Born—Oct. 24, 1912 Imp. with No. 48501.
Red fawn with white markings.
Breeder—John Snow Moss, England.
Owner—J. L. Hope, Madison, N. J.

48525 **Imp. Anna Hawthorn** (7521 E. G. H. B.)
Sire *Clatford Hope 2d* (1814 E. G. H. B.)
Dam *Imp. Anna Primrose* (35548)
Born—Aug. 23, 1908
Imp. to New York, Oct. 28, 1913, in S. S. Minneapolis, by Louis E. P. Smith, Holliston, Mass.
Fawn with white markings.
Breeder—Rev. F. de Paravicini, England.
Owner—Louis E. P. Smith, Holliston, Mass.

48526 **Imp. Anna Primula** (7970 E. G. H. B.)
Sire *Clatford Espoire 2d* (1913 E. G. H. B.)
Dam *Imp. Anna Primrose* (35548)
Born—July 22, 1909 Imp. with No. 48525.
Fawn with white markings.
Breeder—Rev. F. de Paravicini, England.
Owner—Louis E. P. Smith, Holliston, Mass.

48527 **Imp. Crystal of Monkton** (8426 E. G. H. B.)
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Wickham Jewel* (6757 E. G. H. B.)
Born—Oct. 1, 1910 Imp. with No. 48525.
Fawn with white markings.
Breeder—H. O. Blackwood, England.
Owner—Louis E. P. Smith, Holliston, Mass.

48528 **Imp. Lake Honey Dew** (9071 E. G. H. B.)
Sire *Itchen Royalist* (2156 E. G. H. B.)
Dam *Lake Honeysuckle* (4532 E. G. H. B.)
Born—Aug. 13, 1911 Imp. with No. 48525.
Dark fawn with white markings.
Breeder—Vernon Smith, England.
Owner—Louis E. P. Smith, Holliston, Mass.

48529 **Imp. Lake Moss Rose** (9072 E. G. H. B.)
Sire *Itchen Moss Crop* (2154 E. G. H. B.)
Dam *Lake Ethel* (7728 E. G. H. B.)
Born—May 30, 1911 Imp. with No. 48525.
Light fawn with white markings.
Breeder—Vernon Smith, England.
Owner—Louis E. P. Smith, Holliston, Mass.

48530 **Imp. Dene Belle** (9390 E. G. H. B.)
Sire *Merton Sir William* (1970 E. G. H. B.)
Dam *Langley Belle* (8605 E. G. H. B.)
Born—Dec. 13, 1912 Imp. with No. 48525.
Light fawn with white markings.
Breeder—J. F. Remnant, M. P., England.
Owner—Louis E. P. Smith, Holliston, Mass.

48531 **Imp. Lake Royal Rose** (9806 E. G. H. B.)
Sire *Itchen Royalist* (2156 E. G. H. B.)
Dam *Imp. Lake Moss Rose* (48529)
Born—Sept. 20, 1913
Imp. with No. 48525.
Fawn with white markings.
Breeder—Vernon Smith, England.
Owner—Louis E. P. Smith, Holliston, Mass.

48532 **Island's Queen Irma**
Sire *Cicero of Maple Glen* (16197)
Dam *Florham Louise* (34793)
Born—Feb. 1, 1913
Red fawn with white markings.
Breeder—J. L. Hope, Madison, N. J.
Owner—G. G. Hartley, Duluth, Minn.

48533 **Island Farm's May Rose Blossom**
Sire *Julian of Koshkonong Place* (14409)
Dam *May Rose of Meadowbrook* (25770)
Born—May 23, 1913
Fawn with white markings.
Breeder and owner:
G. G. Hartley, Duluth, Minn.

48534 **Island's Meadowbrook Blossom**
Sire *Julian of Koshkonong Place* (14409)
Dam *Milvia of Meadowbrook* (27171)
Born—June 9, 1913
Fawn with white markings.
Breeder and owner:
G. G. Hartley, Duluth, Minn.

48535 **Julian's Island Jeweller Lass**
Sire *Julian of Koshkonong Place* (14409)
Dam *Island's Antoinette* (34730)
Born—Sept. 14, 1913
Fawn with white markings.
Breeder and owner:
G. G. Hartley, Duluth, Minn.

48536 **Loyal Polly Blossom**
Sire *Julian of Koshkonong Place* (14409)
Dam *Imp. Polly des Fontaines* (28553)
Born—Dec. 26, 1912
Fawn with white markings.
Breeder and owner:
G. G. Hartley, Duluth, Minn.

48537 **Jessie's Pearl of Graham's Dale**
Sire *Handsome Snowdoun* (17707)
Dam *Hero's Jessie Lass* (38558)
Born—Aug. 24, 1913
Fawn with white markings.
Breeder and owner:
W. R. & Robert H. Graham, Roberts, Wis.

48538 **Daisy's May Rose**
Sire *May Rose King 4th* (13736)
Dam *Imp. Daisy VI. of Lilydale* (29367)
Born—Oct. 15, 1913
Fawn with white markings.
Breeder and owner:
John P. Crozer, Upland, Pa.

48539 **Imp. Princess of Upland**
Sire On Guernsey *Raymond of the Bassières* (R. G. A. S. 2936 P. S.)
Dam *Imp. Princess of the Mauxmarquis* (47092)
Born—Nov. 29, 1913
Imp. in dam.
Fawn with white markings.
Breeder—A. L. M. Robert, Island of Guernsey.
Owner—John P. Crozer, Upland, Pa.

48540 **Hambro's Hortense of Coldspring**
Sire *Langwater Hambro* (21011)
Dam *Hortense of Somerset* (28634)
Born—Nov. 29, 1913
Fawn with white markings.
Breeder and owner:
Alvin Parish, Whitewater, Wis.

48581 **Park Trislette's Catherine**
Sire *Rhea's King of the May* (14368)
Dam *Trislette's Spot* (18867)
Born—Sept. 3, 1913
Fawn with white markings.
Breeder and owner:
John H. Williams, Waukesha, Wis.

48582 **Park Raymond's Princess**
Sire *Imp. Raymond of Sarnia* (19172)
Dam *Park's Yeksa Queen 3d* (38813)
Born—Sept. 12, 1913
Fawn with white markings.
Breeder and owner:
John H. Williams, Waukesha, Wis.

48583 **Park's Gypsy Maid**
Sire *Rhea's King of the May* (14368)
Dam *Gypson's Dawn* (18759)
Born—Sept. 21, 1913
Fawn with white markings.
Breeder and owner:
John H. Williams, Waukesha, Wis.

48584 **Sunbeam of Sholan Farms**
Sire *Anchor of Fox Run* (20127)
Dam *Rockbottom Patience* (34535)
Born—Dec. 11, 1913
Red fawn with white markings.
Breeder and owner:
Paul Washburn, Leominster, Mass.

48585 **Priscilla of Fern Ravine**
Sire *Old Abe* (16631)
Dam *Kate of Fern Ravine* (25933)
Born—Aug. 24, 1913
Light fawn with white markings.
Breeder and owner:
Fred Vogel, Jr., Milwaukee, Wis.

48586 **Roxy of Fern Ravine**
Sire *Old Abe* (16631)
Dam *Pauline of Fern Ravine* (23857)
Born—Oct. 23, 1913
Fawn with white markings.
Breeder and owner:
Fred Vogel, Jr., Milwaukee, Wis.

48587 **Mercy O. D.**
Sire *Manney of Seneca* (15931)
Dam *Lillian Valrosio* (35259)
Born—Oct. 12, 1913
Fawn with white markings.
Breeder—H. W. Baldwin, Pennington, N. J.
Owner—J. W. Scott, Newark, Del.

48588 **Polly P. of Turner Hill**
Sire *Nobska of Turner Hill* (21290)
Dam *Thirty Thousand Six Hundred Sixteen* (30616)
Born—Nov. 25, 1913
Dark fawn with white markings.
Breeder and owner:
C. G. Rice, Ipswich, Mass.

48589 **Silverita's Cora**
Sire *Jeweller Boy of Maple Lane* (14176)
Dam *Silverita of West View* (26431)
Born—Aug. 4, 1913
Fawn with white markings.
Breeder and owner:
E. C. Moore, Woodstown, N. J.

48590 **Gaiety's Daisy**
Sire *Jeweller Boy of Maple Lane* (14176)
Dam *Gaiety of West View* (26430)
Born—Oct. 10, 1913
Fawn with white markings.
Breeder and owner:
E. C. Moore, Woodstown, N. J.

48591 **Blanche's Glenwood**
Sire *Glenwood's Main Stay 35th* (22555)
Dam *Blanche of West View* (35085)
Born—Dec. 6, 1913
Fawn with white markings.
Breeder and owner:
E. C. Moore, Woodstown, N. J.

48592 **Belle of West View**
Sire *Jeweller Boy of Maple Lane* (14176)
Dam *Duke's Belle of Maple Lane* (26258)
Born—Dec. 13, 1913
Fawn with white markings.
Breeder and owner:
E. C. Moore, Woodstown, N. J.

48593 **Morven's Cornwall Maid**
Sire *Pasha of Cornwall* (9330)
Dam *Imp. Morven's Nellie Jewel* (23063)
Born—Jan. 2, 1911
Dark fawn with white markings.
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

48594 **Francie of Morven**
Sire *Imp. France's Jewel VIII.* (11251)
Dam *Imp. Rougette of Anneville* (21047)
Born—Feb. 5, 1911
Fawn with white markings.
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

48595 **Morven's France's Gentle**
Sire *Imp. France's Jewel VIII.* (11251)
Dam *Morven's Miss Gentle* (23064)
Born—Feb. 24, 1911
Dark fawn with white markings.
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

48596 **Morven's France's Maid**
Sire *Imp. France's Jewel VIII.* (11251)
Dam *Imp. Masher's Victoria* (30407)
Born—March 8, 1911
Dark fawn with white markings.
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

48597 **Cheminante of Bellview**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Imp. Cheminante IX. of the Marais* (39679)
Born—June 20, 1913
Dark fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

48598 **Lady's Rhea of Rib Hill**
Sire *Bellson* (8627)
Dam *Leading Lady of Meadow-Ridge* (23714)
Born—Dec. 3, 1913
Light fawn with white markings.
Breeder and owner:
J. J. Bean, Wausau, Wis.

48599 **Hildesheim of Warriston**
Sire *Imp. Ribert's Golden Noble* (16143)
Dam *Hildesheim* (14833)
Born—Oct. 29, 1913
Fawn with white markings.
Breeder and owner:
C. Morton Smith, Philadelphia, Pa.

48600 **Queen of Crystal View**
Sire *Pilot of Crystal View* (21265)
Dam *Soley Johnson* (27982)
Born—June 28, 1913
Light fawn with white markings.
Breeder and owner:
T. C. Norman, Lake Crystal, Minn.

48601 **Ioma Daisy**
Sire *Golden Ben of Meadow Brook Farm* (20162)
Dam *Dairymaid of Sunset Lodge* (41702)
Born—Aug. 20, 1913
Solid dark fawn except small white spot on forehead and each hind ankle.
Breeder—G. S. Baggett, Memphis, N. Y.
Owner—Van Doren Bros., Lysander, N. Y.

48602 **Virginia of Maple Grove**
Sire *Golden Boy of Pencoyd* (18896)
Dam *Co-Ed of Maple Grove* (37151)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
E. S. Van Kirk, Newfield, N. Y.

48603 **Lorraine's Lass of Chestnut Hill**
Sire *Imp. Beauty's Pearl's Gay Lad du Braye* (17611)
Dam *Lorraine of E.* (25523)
Born—July 12, 1913
Light fawn with white markings.
Breeder—G. M. Wallace, Falmouth, Va.
Owner—Est. Myron C. Wick, Youngstown, Ohio.

48604 **Kitchener's Rose du Jardin**
Sire *Imp. Lord Kitchener* (11369)
Dam *Imp. Rose du Jardin* (27560)
Born—July 1, 1913
Dark fawn with white markings.
Breeder and owner:
Charles G. Lathrop, Stanford University, Cal.

48605 **Kitchener's Nell**
Sire *Imp. Lord Kitchener* (11369)
Dam *Imp. President's Nell* (33242)
Born—July 7, 1913
Dark fawn with white markings.
Breeder and owner:
Charles G. Lathrop, Stanford University, Cal.

48606 **Cocot's Petite**
Sire *Imp. Ferbrache's Cocot* (17285)
Dam *Mysie's Petite* (37885)
Born—July 9, 1913
Dark fawn with white markings.
Breeder and owner:
Charles G. Lathrop, Stanford University, Cal.

48607 **Violet's Desire**
Sire *Violet's Pride of Iowa* (20208)
Dam *Raymond VIII.'s Desire of Lewison* (37622)
Born—July 18, 1913
Dark fawn with white markings.
Breeder and owner:
Charles G. Lathrop, Stanford University, Cal.

48608 **Alcina's Pride of Alta Vista**
Sire *Violet's Pride of Iowa* (20208)
Dam *Alcina of Upper Freehold* (38469)
Born—Aug. 26, 1913
Fawn with white markings.
Breeder and owner:
Charles G. Lathrop, Stanford University, Cal.

48609 **Meadow-Gold Queen**
Sire *C. Q. D.* (15156)
Dam *Queen's Sequel* (37583)
Born—May 5, 1913
Dark fawn with white markings.
Breeder—H. W. Wigman, Lansing, Mich.
Owner—W. S. Ormston, Saint Johns, Mich.

48610 **Prince's Rose Thorn**
Sire *Prince of Pleasant View* (19918)
Dam *Rockbottom Rose Thorn* (34534)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
William H. Boyden, Leominster, Mass.

48611 **Prince's Vista Hope**
Sire *Prince of Pleasant View* (19918)
Dam *Vista Hope* (24732)
Born—Aug. 20, 1913
Fawn with white markings
Breeder and owner:
William H. Boyden, Leominster, Mass.

48612 **Prince's Golden Vista**
Sire *Prince of Pleasant View* (19918)
Dam *Golden Vista* (37444)
Born—Sept. 25, 1913
Fawn with white markings.
Breeder and owner:
William H. Boyden, Leominster, Mass.

48613 **Inez Queen Mary of Anoka**
Sire *Imp. Westmoreland* (17918)
Dam *Inez Queen* (17273)
Born—Sept. 9, 1913
Fawn with white markings.
Breeder and owner:
William Nelson Pelouze, Oconomowoc, Wis.

48614 **Alpha of Ashbourne**
Sire *Imp. Gay Lad II. du Braye* (12649)
Dam *Derilaffa 2d* (37036)
Born—July 27, 1912
Dark fawn with white markings.
Breeder and owner:
Alexander C. Eschweiler, Hartland, Wis.

48615 **Molly of Ashbourne**
Sire *Tassilo* (17580)
Dam *Derilaffa 2d* (37036)
Born—June 19, 1913
Fawn with white markings.
Breeder and owner:
Alexander C. Eschweiler, Hartland, Wis.

48616 **Sadie of Buena Vista Hill Farm**
Sire *Tricolor's Granger Boy* (13785)
Dam *Ada Valentine* (27908)
Born—Jan. 21, 1912
Fawn with white markings.
Breeder and owner:
J. K. White, Groton, Vt.

48617 **Yarra Yarra's Frances**
Sire *France's Jewel's Champion* (17970)
Dam *Imp. Yarra Yarra VIII.* (21029)
Born—Dec. 18, 1910
Dark fawn with white markings.
Breeder and owner:
Miss Willie Lee Inman, Leesburg, Va.

48618 **Linda of Big Spring Farm**
Sire *France's Jewel's Champion* (17970)
Dam *Imp. Linda of the Gron* (21017)
Born—March 7, 1911
Fawn with white markings.
Breeder and owner:
Miss Willie Lee Inman, Leesburg, Va.

48619 **Two Bells' Snippett**
Sire *Two Bells* (18542)
Dam *Snippett* (37540)
Born—Sept. 3, 1913
Fawn with white markings.
Breeder—Martin T. Allwardt, Yorkville, Ill.
Owner—F. H. Gambell, Thief River Falls, Minn.

48620 **Rose's Orphan**
Sire *Masher's Model* (21840)
Dam *Pretor's Wild Rose G.* (37648)
Born—Nov. 10, 1913
Fawn: fawn spot within white mark on face; sides white with fawn patches and spots.
Breeder and owner:
F. H. Gambell, Thief River Falls, Minn.

48621 **Carda**
Sire *Masher's Model* (21840)
Dam *Zadia's Pretor Wild Rose S.* (35725)
Born—Nov. 18, 1913
Fawn with white markings.
Breeder and owner:
F. H. Gambell, Thief River Falls, Minn.

48622 **Amaryllis of Fairy Falls**
Sire *King of Stillwater* (10833)
Dam *Elite Marshall of Woodend* (22583)
Born—Feb. 11, 1911
Fawn with white markings.
Breeder and owner:
John P. Nelson, Stillwater, Minn.

48623 **Merton Beauty of the Haut Pavé 4th**
Sire *Oatka Rex* (13077)
Dam *Imp. Merton Beauty of the Haut Pavé* (16162)
Born—March 26, 1911
Fawn with white markings.
Breeder and owner:
W. H. Gratwick, Buffalo, N. Y.

48624 **Raymond's Hoodlum of Cliff**
Sire *Raymond's Cherry Boy* (17629)
Dam *Hoodlum* (14327)
Born—Nov. 25, 1913
Red fawn with white markings.
Breeder and owner:
Finlay Sinclair, Agassiz, B. C.

48625 **Lady of Cliff 2d**
Sire *Raymond's Cherry Boy* (17629)
Dam *Lady of Cliff* (31084)
Born—Dec. 1, 1913
Fawn with white markings.
Breeder and owner:
Finlay Sinclair, Agassiz, B. C.

48626 **Glenwood of Herndon**
Sire *Lord Harry of Rock Spring* (10769)
Dam *Kitty of Rock Spring* (27858)
Born—June 12, 1913
Fawn with white markings.
Breeder and owner:
H. T. Harrison, Leesburg, Va.

48627 **Princess May Lyle**
Sire *Prince Golden Glenwood* (16437)
Dam *Pioneer Lady* (34794)
Born—May 26, 1913
Light fawn with white markings.
Breeder and owner:
L. C. Schwinck, Inman, Nebr.

48628 **Princess Viviane**
Sire *Iredell's Prince* (13243)
Dam *Viviane of Edgewood* (45639)
Born—March 2, 1913
Dark fawn with white markings.
Breeder and owner:
W. C. Bain, Greensboro, N. C.

48629 **Addie of Brookside**
Sire *Meek of Grafton* (15537)
Dam *Echo of Grenwode* (27470)
Born—Jan. 11, 1912
Fawn with white markings.
Breeder and owner:
C. C. Thompson, Black River Falls, Wis.

48630 **Sequel's Lady Helen**
Sire *Imp. Fleurie's Sequel* (19336)
Dam *Windflower's Lady Alice* (38152)
Born—July 4, 1913
Fawn with white markings.
Breeder and owner:
J. C. Sonda, West Alexander, Pa.

48631 **Lady Heartcourt**
Sire *Imp. Governor's Squire of the Houque Fouque* (22090)
Dam *Imp. Excellencia X.* (40383)
Born—Oct. 6, 1913
Fawn with white markings.
Breeder—J. S. Govin, Menomonie, Wis.
Owner—Mrs. F. W. Hobbs, Eau Claire, Wis.

48632 **Barbaretta of Rib Hill**
Sire *Knight Errant* (12328)
Dam *Imp. Barbi of Sarnia* (35622)
Born—Dec. 5, 1913
Fawn with white markings.
Breeder—Charles L. Hill, Rosendale, Wis.
Owner—E. E. Bean, Wausau, Wis.

48633 **Carolotta's Queen**
Sire *Sir Beaulieu of Lewison* (12736)
Dam *Carolotta of Sunnyside* (26513)
Born—May 8, 1912
Fawn with white markings.
Breeder and owner:
Fred A. Payne, Penn Yan, N. Y.

48634 **Wood Ford's Agnes**
Sire *Jigger of the Glen* (15740)
Dam *Wood Ford's Aeda* (30184)
Born—Sept. 10, 1911
Dark fawn with white markings.
Breeder and owner:
J. W. Alsop, Avon, Conn.

48635 **Wood Ford's Bessie**
Sire *Box of the Glen* (15745)
Dam *Wood Ford's Katherine* (30185)
Born—Sept. 21, 1911
Fawn with white markings.
Breeder and owner:
J. W. Alsop, Avon, Conn.

48636 **Wood Ford's Adeline**
Sire *Jigger of the Glen* (15740)
Dam *Lady Belle Marshall* (30177)
Born—Nov. 8, 1911
Dark fawn with white markings.
Breeder and owner:
J. W. Alsop, Avon, Conn.

48637 **Wood Ford's Elvira**
Sire *Jigger of the Glen* (15740)
Dam *Wood Ford's Constance* (26193)
Born—Nov. 11, 1911
Dark fawn with white markings.
Breeder and owner:
J. W. Alsop, Avon, Conn.

48638 **Nora of Big Spring Farm**
Sire *France's Jewel's Champion* (17970)
Dam *Imp. Nora VI. of les Houards* (21046)
Born—March 8, 1911
Dark fawn with white markings.
Breeder and owner:
Miss Willie Lee Inman, Leesburg, Va.

48639 **Marguerite of Oakwood**
Sire *Ouida's King* (9009)
Dam *Lord Mar's Lily of Oakwood* (37233)
Born—June 26, 1913
Light fawn with white markings.
Breeder and owner:
L. S. Meyer, Springfield, Mo.

48640 **President's Bijou of Springfield**
Sire *Blanche Daisy II.'s King* (19106)
Dam *President's Bijou of Lewison* (35877)
Born—Sept. 17, 1913
Red fawn with white markings.
Breeder and owner:
F. H. Denny, Sewickley, Pa.



ASHLAND'S VIOLET OF LYNDON HEIGHTS 22045

2501 Ashland's Violet of Lyndon Heights 22045

Sire Ashland of Lyndon Heights (10079).
Sire Imp. Prince of Lyndon Heights (8320).
Dam Pride of Ashland (13410) A. R. 162.

Dam Imp. Violet of Lilyvale II. (15172) A. R. 257.
Sire On Guernsey Columbia (R. G. A. S. 1185 P. S.) A. R.
Dam On Guernsey Violet of Lilyvale (6408 G. H. B.).

Breeder C. R. Myer, New Brunswick, N. J.
Owner Frank A. Hotchkiss, Millerton, N. Y.
Born Nov. 23, 1906. *Calved* Nov. 9, 1912. *Served* July 1, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9086.50 lbs. milk; 525.74 lbs. butter fat.

(Record from Nov. 18, 1912 to Nov. 17, 1913.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

		Milk	Butter Fat	
Nov.,	1912,	315.00 lbs.	5.37 %	16.92 lbs.
Dec.,	"	881.00 "	5.06 "	44.58 "
Jan.,	1913,	867.90 "	4.87 "	42.27 "
Feb.,	"	751.50 "	5.60 "	42.08 "
Mar.,	"	806.80 "	5.60 "	45.18 "
Apr.,	"	777.40 "	6.15 "	47.81 "
May,	"	761.20 "	6.25 "	47.58 "
June,	"	722.80 "	6.05 "	43.73 "
July,	"	741.80 "	5.72 "	42.43 "
Aug.,	"	749.90 "	6.00 "	44.99 "
Sept.,	"	693.00 "	6.00 "	41.58 "
Oct.,	"	666.50 "	6.54 "	43.59 "
Nov.,	"	351.70 "	6.54 "	23.00 "
Total		9086.50 lbs.	5.79 Av. %	525.74 lbs.

Feed

Nov., 1912. 10.4 lbs. grain daily of the following mixture: 20.8 lbs. each bran, ground oats, Ajax Flakes, and gluten, 10.4 lbs. each hominy and cotton seed meal; 15 lbs. roots, 30 lbs. ensilage, hay.
Dec., 1912. 12 lbs. grain daily of the following mixture: 70.9 lbs. each bran, ground oats, Ajax Flakes, and gluten, 35.4 lbs. each hominy and cotton seed meal, 17.7 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. roots, 35 lbs. ensilage, hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 78.3 lbs. each bran, ground oats, Ajax Flakes, and gluten, 39.2 lbs. cotton seed meal, 19.6 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, hay.
Feb., 1913. 12 lbs. grain daily of the following mixture: 71 lbs. each bran, ground oats, Ajax Flakes, and gluten, 35 lbs. cotton seed meal, 17 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 78.3 lbs. each bran, ground oats, Ajax Flakes, and gluten, 39.2 lbs. cotton seed meal, 19.6 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, hay.
Apr., 1913. 12 lbs. grain daily of the following mixture: 72 lbs. each bran, ground oats, and gluten, 36 lbs. each corn meal, Ajax Flakes, cotton seed meal, and oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, hay.
May, 1913. Same ration as given in April.
June, 1913. 10 lbs. grain daily of the following mixture: 55 lbs. each bran and ground oats, 27 lbs. each hominy, gluten, cotton seed meal, and oil meal, 82 lbs. Ajax Flakes; 3 lbs. beet pulp, 30 lbs. ensilage, green oats and peas.
July, 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each hominy, gluten, cotton seed meal, and oil meal; 3 lbs. beet pulp, green oats and peas.
Aug., 1913. 10 lbs. grain daily same ration as given in July with corn meal instead of hominy; 3 lbs. beet pulp, green corn and millet, 30 lbs. ensilage.
Sept., 1913. 10 lbs. grain daily same ration as given in July; 3 lbs. beet pulp, 30 lbs. ensilage, pea and oat hay.
Oct., 1913. 10 lbs. grain daily same ration as given in July; 3 lbs. beet pulp, 30 lbs. ensilage, oat and pea hay.
Nov., 1913. Same grain ration as given in July; 3 lbs. beet pulp, 30 lbs. ensilage, hay.

2502 Glen Haddon's Milk Maid 34638

Sire Glen Haddon (10700) A. R.
Sire Sir Primrose (5528) A. R.
Dam Glenwood Girl 6th (9113) A. R. 1.

Dam France's Milk Maid (15341) A. R. 825.
Sire Imp. France's Masher 2d (7248) A. R.
Dam Minnesota Milkmaid (11572)

Breeder S. M. Shoemaker, Eccleston, Md.
Owner S. M. Shoemaker, Eccleston, Md.
Born Aug. 26, 1910. *Calved* Dec. 1, 1912. *Served* Apr. 23, 1913.
Requirement for admission: 260.60 lbs. butter fat.

Official year's record: 10456.30 lbs. milk; 459.77 lbs. butter fat.

(Record from Dec. 6, 1912 to Dec. 5, 1913.)
Supervised by Maryland Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	802.50 lbs.	4.09 %	32.82 lbs.
Jan.,	1913,	968.60 "	3.88 "	37.58 "
Feb.,	"	812.50 "	4.15 "	33.72 "
Mar.,	"	886.30 "	4.43 "	39.26 "
Apr.,	"	893.00 "	4.29 "	38.31 "
May,	"	908.80 "	4.40 "	39.99 "
June,	"	869.90 "	4.70 "	40.89 "
July,	"	868.90 "	4.29 "	37.28 "
Aug.,	"	863.30 "	4.14 "	35.74 "
Sept.,	"	827.70 "	4.74 "	39.23 "
Oct.,	"	830.10 "	4.92 "	40.84 "
Nov.,	"	797.50 "	4.77 "	38.04 "
Dec.,	"	127.20 "	4.77 "	6.07 "
Total		10456.30 lbs.	4.40 Av. %	459.77 lbs.

Feed

Dec., 1912. 8.5 lbs. grain daily of the following mixture: 3 lbs. bran, 4 lbs. ground oats, .75 lb. each gluten and oil meal; 5 lbs. roots, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1913. 10.5 lbs. grain daily of the following mixture: 3.5 lbs. bran, 4.375 lbs. ground oats, 1.75 lbs. hominy chop, .875 lb. oil meal; 6 lbs. roots, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 9 lbs. grain daily of the following mixture: 4.5 lbs. bran, 2.25 lbs. ground oats, 1.125 lbs. each gluten and oil meal; 10 lbs. roots, 25 lbs. ensilage, 12 lbs. alfalfa hay.
Apr., 1913. 9 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. crushed oats, 100 lbs. each gluten and oil meal; 6 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. 9.5 lbs. grain daily of the following mixture: 200 lbs. bran, 250 lbs. crushed oats, 40 lbs. each gluten and oil meal, 20 lbs. salt; 3.5 lbs. beet pulp, 30 lbs. ensilage, 20 lbs. green alfalfa, 7 lbs. alfalfa hay.
June, 1913. Same grain ration as given in May; 3.5 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
July, 1913. 9 lbs. grain daily same ration as given in May with flaxseed meal instead of oil meal; 3.5 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Aug., 1913. 9 lbs. grain daily same ration as given in May; 3 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Sept., 1913. 9 lbs. grain daily same ration as given in May; 3 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Oct., 1913. 9 lbs. grain daily, 6 lbs. same ration as given in May, 3 lbs. molassine meal; 10 lbs. roots, 20 lbs. ensilage, 15 lbs. alfalfa hay.
Nov., 1913. 9 lbs. grain daily same ration as given in May; 10 lbs. roots, 20 lbs. ensilage, 15 lbs. alfalfa hay.
Dec., 1913. 9 lbs. grain daily same ration as given in May; 10 lbs. roots, 20 lbs. ensilage, 15 lbs. hay.



ROYAL'S FANCY 33265

2503 **Antoinette's Jeanette 42344**

Sire Onoko of Maple Row (11522) A. R.
Sire Onoko (8826).
Dam Winona Langlois (9989).

Dam Antoinette Doyle (22234) A. R. 1502.
Sire Perry Penwyn (11644) A. R.
Dam Ula Doyle 2d (22099).

Breeder Est. H. E. Taber, Castile, N. Y.
Owner Est. H. E. Taber, Castile, N. Y.
Born Oct. 4, 1910. *Calved* Nov. 12, 1912. *Served* Mar. 31, 1913.
Requirement for admission: 254.80 lbs. butter fat.

Official year's record: 6272.00 lbs. milk; 393.70 lbs. butter fat.

(Record from Nov. 17, 1912 to Nov. 16, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Nov.,	1912,	260.50 lbs.	5.75 %	14.98 lbs.
Dec.,	"	626.50 "	5.75 "	36.02 "
Jan.,	1913,	604.80 "	6.12 "	37.01 "
Feb.,	"	511.00 "	5.82 "	29.74 "
Mar.,	"	558.00 "	6.15 "	34.32 "
Apr.,	"	523.20 "	6.38 "	33.38 "
May,	"	600.60 "	6.65 "	39.94 "
June,	"	575.60 "	5.73 "	32.98 "
July,	"	548.20 "	6.18 "	33.88 "
Aug.,	"	520.50 "	6.11 "	31.80 "
Sept.,	"	433.60 "	6.60 "	28.62 "
Oct.,	"	347.50 "	8.31 "	28.88 "
Nov.,	"	162.00 "	7.50 "	12.15 "
Total		6272.00 lbs.	6.28 Av. %	393.70 lbs.

Feed

Nov., 1912. 4 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and gluten, 25 lbs. each cotton seed meal and oil meal; 20 lbs. ensilage, 15 lbs. hay.

Dec., 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and gluten, 50 lbs. cotton seed meal; 20 lbs. beets, 25 lbs. ensilage, 15 lbs. hay.

Jan., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. gluten, 50 lbs. each cotton seed meal and oil meal; 15 lbs. beets, 20 lbs. ensilage, 5 lbs. bean pods, 10 lbs. hay.

Feb., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and gluten, 50 lbs. corn meal, 100 lbs. each cotton seed meal and oil meal; 20 lbs. ensilage, 5 lbs. bean pods, 10 lbs. each beets and hay.

Mar., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, cotton seed meal, and oil meal; 35 lbs. ensilage, 10 lbs. bean straw, 12 lbs. hay.

Apr., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, cotton seed meal, and oil meal; 35 lbs. ensilage, 8 lbs. bean pods, 12 lbs. hay.

May, 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, cotton seed meal, and oil meal; 30 lbs. ensilage, 8 lbs. bean pods, 10 lbs. hay, grass after 4th.

June, 1913. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and ground oats, 50 lbs. each Ajax Flakes, cotton seed meal, and oil meal; pasture.

July, 1913. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each corn meal, gluten, cotton seed meal, and oil meal, 100 lbs. ground oats; pasture.

Aug., 1913. 8 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, and gluten, 50 lbs. each cotton seed meal and oil meal; pasture.

Sept., 1913. 6 lbs. grain daily of the following mixture: 300 lbs. bran, 50 lbs. each corn meal, ground oats, cotton seed meal, and oil meal, 100 lbs. each Distillers' Grains and gluten; 15 lbs. ensilage, 5 lbs. hay with pasture.

Oct., 1913. 4 lbs. grain daily same ration as given in September; 20 lbs. ensilage, 5 lbs. hay with pasture.

Nov., 1913. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground corn and oats, Distillers' Grains, gluten, cotton seed meal, and oil meal; 5 lbs. bean pods, 25 lbs. ensilage, 10 lbs. hay.

2504 **Royal's Fancy 33265**

Sire Langwater Royal (14253).
Sire Imp. King of the May (9001) A. R.
Dam Langwater Royal Rose (21334).

Dam Woodlawn's Nellie (28855).
Sire Sultan's Solitaire (9905) A. R.
Dam Ardrana (26722).

Breeder M. T. Phillips, Pomeroy, Pa.
Owner M. T. Phillips, Pomeroy, Pa.
Born July 18, 1910. *Calved* Oct. 14, 1912. *Served* Oct. 15, 1913.
Requirement for admission: 259.60 lbs. butter fat.

Official year's record: 7701.80 lbs. milk; 351.55 lbs. butter fat.

(Record from Oct. 18, 1912 to Oct. 17, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	366.00 lbs.	4.08 %	14.93 lbs.
Nov.,	"	894.30 "	4.08 "	36.49 "
Dec.,	"	824.20 "	3.75 "	30.91 "
Jan.,	1913,	711.50 "	4.28 "	30.45 "
Feb.,	"	600.30 "	4.69 "	28.15 "
Mar.,	"	643.00 "	4.70 "	30.22 "
Apr.,	"	533.60 "	5.36 "	28.60 "
May,	"	522.00 "	4.97 "	25.94 "
June,	"	498.50 "	4.88 "	24.33 "
July,	"	624.40 "	5.10 "	31.84 "
Aug.,	"	620.40 "	4.59 "	28.48 "
Sept.,	"	558.80 "	4.73 "	26.43 "
Oct.,	"	304.80 "	4.85 "	14.78 "
Total		7701.80 lbs.	4.56 Av. %	351.55 lbs.

Feed

Oct., 1912. 9 lbs. grain daily, 6 lbs. of the following mixture: 100 lbs. each wheat bran, corn bran, hominy, and gluten, 50 lbs. Ajax Flakes, 200 lbs. Union Grains, and 3 lbs. of 50 lbs. each bran and hominy, 100 lbs. beet pulp; ensilage, clover hay, and pasture.

Nov., 1912. 9 lbs. grain daily, 6 lbs. of the following mixture: 100 lbs. each wheat bran, corn bran, hominy, corn meal, and gluten, 200 lbs. Union Grains, and 3 lbs. of 50 lbs. each bran and corn meal, 100 lbs. beet pulp; ensilage, clover hay, and corn fodder.

Dec., 1912. 12 lbs. grain daily, 8 lbs. of the following mixture: 100 lbs. each bran, corn bran, and gluten, 200 lbs. each corn and cob meal and Union Grains, 50 lbs. Ajax Flakes, and 4 lbs. of 50 lbs. each bran and cob meal, 100 lbs. beet pulp; ensilage, corn fodder, and clover hay.

Jan., 1913. 6.6 lbs. grain daily of the following mixture: 20 lbs. each bran, Union Grains, Ajax Flakes, and O. P. oil meal, 10 lbs. each corn bran, middlings, and gluten, 65 lbs. corn and cob meal, 30 lbs. cotton seed meal; 3 lbs. beet pulp, ensilage, corn fodder, and clover hay. Mixture changed 9th.

Feb., 1913. 7.4 lbs. grain daily of the following mixture: 50 lbs. bran, 60 lbs. corn and cob meal, 14 lbs. each middlings, cotton seed meal, O. P. oil meal, and ground oats, 21 lbs. each Ajax Flakes and gluten; 3 lbs. beet pulp, ensilage, corn fodder, and clover hay.

Mar., 1913. 7 lbs. grain daily of the following mixture: 40 lbs. each bran, cob meal, Ajax Flakes, and gluten, 20 lbs. each ground oats, cotton seed meal, and O. P. oil meal; 3 lbs. beet pulp, ensilage, corn fodder, and clover hay.

Apr., 1913. 8.3 lbs. grain daily of the following mixture: 52 lbs. each bran and cob meal, 25 lbs. each middlings, Ajax Flakes, Union Grains, and cotton seed meal, 38 lbs. gluten, 15 lbs. oil meal; 2.5 lbs. beet pulp, ensilage and hay.

May, 1913. 6.6 lbs. grain daily of the following mixture: 64.5 lbs. each bran and Brewers' Grains, 16 lbs. each ground oats, middlings, and cotton seed meal, 62 lbs. corn meal; 2 lbs. beet pulp, clover hay with pasture.

June, 1913. 6 lbs. grain daily of the following mixture: 40 lbs. bran, 15 lbs. each middlings and cotton seed meal, 30 lbs. each corn meal and Brewers' Grains; 2 lbs. beet pulp, pasture.

July, 1913. 4.5 lbs. grain daily of the following mixture: 47 lbs. bran, 31 lbs. each corn meal and Distillers' Grains, 15 lbs. each ground oats and cotton seed meal; 2 lbs. beet pulp, 15 lbs. ensilage after 19th, clover hay with pasture.

Aug., 1913. 7 lbs. grain daily of the following mixture: 62 lbs. each bran and beet pulp, 31 lbs. each corn meal and Distillers' Grains, 8 lbs. each middlings and cotton seed meal; ensilage, clover hay with pasture.

Sept., 1913. 7.4 lbs. grain daily of the following mixture: 45 lbs. each bran, corn meal, and Brewers' Grains, 15 lbs. middlings, 22 lbs. gluten, 10 lbs. cotton seed meal, 50 lbs. beet pulp; ensilage from 1st to 15th, alfalfa hay with pasture.

Oct., 1913. 7 lbs. grain daily of the following mixture: 34 lbs. each bran and Brewers' Grains, 8 lbs. each middlings and O. P. linseed meal, 17 lbs. each ground oats and gluten, 34 lbs. beet pulp; ensilage and alfalfa hay.



SUNNYSIDE MARIE 42697

2505 Princess of Edgewater 30969

Sire Imp. Raynold (12178).
Sire Imp. Raymond of the Préel (11353) A. R.
Dam On Guernsey Hougue Maid (R. G. A. S. 2856 F. S.).

Dam Sir Galahad's Princess (20461) A. R. 878.
Sire Sir Galahad (6254) A. R.
Dam Princess Select of Muster Hill 2d (18844).

Breeder F. G. Benham, Canandaigua, N. Y.
Owner F. G. Benham, Canandaigua, N. Y.
Sold Oct. 10, 1913 to C. A. Stone, Plymouth, Mass.
Born July 21, 1909. *Calved* Oct. 31, 1912. *Served* Mar. 14, 1913.
Requirement for admission: 297.80 lbs. butter fat.

Official year's record: 8266.90 lbs. milk; 492.10 lbs. butter fat.

(Record from Nov. 7, 1912 to Nov. 6, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Nov.,	1912,	633.10 lbs.	6.44 %	40.77 lbs.
Dec.,	"	896.10 "	5.20 "	46.60 "
Jan.,	1913,	867.30 "	5.50 "	47.70 "
Feb.,	"	731.80 "	5.49 "	40.18 "
Mar.,	"	716.90 "	6.23 "	44.66 "
Apr.,	"	705.90 "	5.84 "	41.22 "
May,	"	729.10 "	6.04 "	44.04 "
June,	"	674.50 "	6.20 "	41.82 "
July,	"	616.70 "	6.27 "	38.67 "
Aug.,	"	615.40 "	6.23 "	38.34 "
Sept.,	"	599.60 "	6.12 "	36.70 "
*Oct.,	"	410.20 "	6.43 "	26.38 "
Nov.,	"	70.30 "	7.14 "	5.02 "
Total		8266.90 lbs.	5.95 Av. %	492.10 lbs.

*3 days lacking in October.

Feed

Nov., 1912. 10.7 lbs. grain daily of the following mixture: 72 lbs. each bran, ground oats and peas, and Ajax Flakes, 40 lbs. cotton seed meal; 20 lbs. ensilage, 15 lbs. alfalfa hay.

Dec., 1912. 12 lbs. grain daily of the following mixture: 72 lbs. each bran and ground oats, 37 lbs. each hominy and oil meal, 78 lbs. Ajax Flakes, 75 lbs. cotton seed meal; 20 lbs. each roots, ensilage, and alfalfa hay.

Jan., 1913. 16.5 lbs. grain daily of the following mixture: 121 lbs. each bran, ground oats and peas, and cotton seed meal, 150 lbs. Ajax Flakes; 20 lbs. each roots, ensilage, and alfalfa hay.

Feb., 1913. 18 lbs. grain daily of the same ration as given in January; same roughage.

Mar., 1913. Same ration as given in February.

Apr., 1913. 18 lbs. grain daily of the following mixture: 4.2 lbs. each bran and ground oats, .6 lb. ground barley, 5 lbs. Ajax Flakes, 2.8 lbs. cotton seed meal, 1.2 lbs. oil meal; 20 lbs. each beets and ensilage, 15 lbs. alfalfa hay.

May, 1913. 18 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 75 lbs. ground barley, 125 lbs. Ajax Flakes; 20 lbs. each beets and ensilage, 15 lbs. alfalfa hay.

June, 1913. 18 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. ground barley, 300 lbs. each ground oats and Ajax Flakes, 200 lbs. cotton seed meal; 20 lbs. beets, 15 lbs. each ensilage and alfalfa hay.

July, 1913. 18 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cotton seed meal, 75 lbs. ground barley, 325 lbs. Ajax Flakes; 10 lbs. beets, 15 lbs. each ensilage and alfalfa hay.

Aug., 1913. 20 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 50 lbs. corn meal, 100 lbs. ground barley, 250 lbs. Ajax Flakes; 20 lbs. ensilage, 15 lbs. alfalfa hay.

Sept., 1913. Same ration as given in August.

Oct., 1913. Same ration as given in August.

Nov., 1913. Same ration as given in August.

2506 Sunnyside Marie 42697

Sire Sir Masher (11082).
Sire Imp. Masher's Galore (8572) A. R.
Dam Imp. Lady Archer XII. (17559) A. R. 473.

Dam Lady Helen A. (21448).
Sire Pride of Fleming T. (9106).
Dam Hazel's Tulip (20265).

Breeder W. A. Alexander, Union Springs, N. Y.
Owner W. A. Alexander, Union Springs, N. Y.
Born June 21, 1910. *Calved* Nov. 13, 1912. *Served* Aug. 30, 1913.
Requirement for admission: 266.70 lbs. butter fat.

Official year's record: 8556.00 lbs. milk; 429.18 lbs. butter fat.

Supervised by Cornell Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	689.40 lbs.	5.29 %	36.47 lbs.
Jan.,	1913,	771.80 "	4.48 "	34.58 "
Feb.,	"	679.10 "	4.96 "	33.68 "
Mar.,	"	720.10 "	4.59 "	33.05 "
Apr.,	"	772.90 "	4.55 "	35.17 "
May,	"	823.20 "	4.70 "	38.69 "
June,	"	795.10 "	4.87 "	38.72 "
July,	"	750.50 "	4.95 "	37.15 "
Aug.,	"	682.50 "	5.55 "	37.88 "
Sept.,	"	642.50 "	5.29 "	33.99 "
Oct.,	"	632.30 "	5.85 "	36.99 "
Nov.,	"	596.60 "	5.50 "	32.81 "
Total		8556.00 lbs.	5.02 Av. %	429.18 lbs.

Feed

Dec., 1912. 9 lbs. Union Grains daily; ensilage, corn fodder, and hay.

Jan., 1913. 12 lbs. Union Grains daily; ensilage and hay.

Feb., 1913. 10 lbs. Union Grains daily; ensilage and hay.

Mar., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and gluten, 1 lb. each hominy and oil meal, 2 lbs. Ajax Flakes, 4 lbs. Union Grains; ensilage and hay.

Apr., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each hominy and oil meal, 3 lbs. each ground barley, Ajax Flakes, and gluten, 2 lbs. cotton seed meal; ensilage and hay.

May, 1913. 11 lbs. grain daily same ration as given in April; same roughage.

June, 1913. 9 lbs. grain daily same ration as given in April; ensilage and hay to 12th, then pasture.

July, 1913. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each hominy and cotton seed meal, 3 lbs. each Ajax Flakes and gluten, 1 lb. oil meal; pasture.

Aug., 1913. 8 lbs. grain daily same ration as given in July; pasture.

Sept., 1913. 10 lbs. grain daily same ration as given in July; ensilage, alfalfa hay, and pasture.

Oct., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, and gluten, 4 lbs. Biles XXXX, 1 lb. each cotton seed meal and oil meal; ensilage, alfalfa hay, and pasture.

Nov., 1913. 9 lbs. grain daily same ration as given in October; ensilage and alfalfa hay.

2507 **Rosalind of Sunnyside 24108**

Sire Rosy's Paxtang of Lewison (9405).
Sire Peter the Great of Paxtang (6346).
Dam Imp. Rosy 2d of the Bordages (10924).

Dam Violet of Sunnyside (17963).
Sire Sunnyside Royal K. (5764) A. R.
Dam Ray's Dollie (12377).

Breeder Ray H. Alexander, Union Springs, N. Y.
Owner Ray H. Alexander, Union Springs, N. Y.
Born Sept. 1, 1907. *Calved* Nov. 9, 1912. *Served* June 15, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7237.40 lbs. milk; 390.24 lbs. butter fat.

(Record from Nov. 15, 1912 to Nov. 14, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Nov.,	1912,	485.30 lbs.	5.12 %	24.85 lbs.
Dec.,	"	925.20 "	5.12 "	47.37 "
Jan.,	1913,	831.60 "	4.87 "	40.50 "
Feb.,	"	614.20 "	5.60 "	34.40 "
Mar.,	"	644.70 "	5.47 "	35.27 "
Apr.,	"	652.20 "	5.27 "	34.37 "
May,	"	633.50 "	5.26 "	33.32 "
June,	"	569.40 "	5.48 "	31.20 "
July,	"	521.50 "	5.79 "	30.19 "
Aug.,	"	457.00 "	5.75 "	26.28 "
Sept.,	"	402.70 "	5.69 "	22.91 "
Oct.,	"	354.00 "	5.81 "	20.57 "
Nov.,	"	146.10 "	6.17 "	9.01 "
Total		7237.40 lbs.	5.39 Av. %	390.24 lbs.

Feed

Nov., 1912. 9 lbs. Union Grains daily; corn fodder and hay.

Dec., 1912. 13 lbs. Union Grains daily; ensilage, corn fodder, and hay.

Jan., 1913. 14 lbs. Union Grains daily; ensilage and hay.

Feb., 1913. 11 lbs. Union Grains daily; ensilage and hay.

Mar., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and gluten, 1 lb. each hominy and oil meal, 2 lbs. Ajax Flakes, 4 lbs. Union Grains; ensilage and hay.

Apr., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each hominy and oil meal, 3 lbs. each ground barley, Ajax Flakes, and gluten, 2 lbs. cotton seed meal; ensilage and hay.

May, 1913. 10.5 lbs. grain daily same ration as given in April; same roughage.

June, 1913. 8 lbs. grain daily same ration as given in April; ensilage and hay to 12th, then pasture.

July, 1913. 7 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each hominy and cotton seed meal, 3 lbs. each Ajax Flakes and gluten, 1 lb. oil meal; pasture.

Aug., 1913. 8 lbs. grain daily same ration as given in July; ensilage and alfalfa hay.

Sept., 1913. 8.5 lbs. grain daily same ration as given in July; ensilage, alfalfa hay, and pasture.

Oct., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, and gluten, 4 lbs. Biles XXXX, 1 lb. each cotton seed meal and oil meal; ensilage, alfalfa hay and pasture.

Nov., 1913. 7 lbs. grain daily same ration as given in October; ensilage and alfalfa hay.

2508 **Ino 31572**

Sire Imp. Raymond of the Préel VI. (14360) A. R.
Sire Imp. Raymond of the Préel (11353) A. R.
Dam On Guernsey Flora of the Effards (R. G. A. S. 2773 F. S.).

Dam Imp. Blackberry of the Isle (26648) A. R. 1643.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Blackberry (R. G. A. S. 2737 F. S.).

Breeder Alfred G. Lewis, Geneva, N. Y.
Owner C. Christensen, La Crosse, Wis.
Born Dec. 6, 1909. *Calved* Apr. 29, 1912. *Served* Apr. 14, 1913.
Requirements for admission: 6532.90 lbs. milk; 265.10 lbs. butter fat.

Official year's record: 7268.70 lbs. milk; 361.28 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1912,	804.40 lbs.	5.24 %	42.15 lbs.
June,	"	818.80 "	5.24 "	42.91 "
July,	"	812.70 "	4.04 "	32.83 "
Aug.,	"	745.40 "	4.57 "	34.06 "
Sept.,	"	703.60 "	4.42 "	31.10 "
Oct.,	"	667.00 "	5.15 "	34.35 "
Nov.,	"	487.00 "	4.98 "	24.25 "
Dec.,	"	462.40 "	5.04 "	23.30 "
Jan.,	1913,	454.60 "	5.46 "	24.82 "
Feb.,	"	399.30 "	5.69 "	22.72 "
Mar.,	"	454.80 "	5.18 "	23.56 "
Apr.,	"	458.70 "	5.50 "	25.23 "
Total		7268.70 lbs.	4.97 Av. %	361.28 lbs.

Feed

May, 1912. 7.5 lbs. grain daily of the following mixture: 100 lbs. bran, 40 lbs. corn meal, 80 lbs. Ajax Flakes, 25 lbs. oil meal; 30 lbs. ensilage, 6 lbs. hay with pasture.

June, 1912. 8 lbs. grain daily same ration as given in May; 20 lbs. ensilage, 7 lbs. alfalfa hay with pasture.

July, 1912. Same ration as given in June.

Aug., 1912. 7 lbs. grain daily of the following mixture: 100 lbs. bran, 45 lbs. corn meal, 80 lbs. Ajax Flakes, 25 lbs. oil meal; 20 lbs. ensilage, 6 lbs. alfalfa hay with pasture.

Sept., 1912. 7.5 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. corn meal, 80 lbs. Ajax Flakes, 30 lbs. oil meal; 25 lbs. ensilage, 5 lbs. alfalfa hay with pasture.

Oct., 1912. 7.5 lbs. grain daily from 1st to 11th of the following mixture: 100 lbs. bran, 80 lbs. Ajax Flakes, 50 lbs. oil meal; from 11th to 31st, 7.5 lbs. of 100 lbs. bran, 80 lbs. Ajax Flakes, 50 lbs. cotton seed meal, 30 lbs. oil meal; 25 lbs. ensilage, 6 lbs. alfalfa hay.

Nov., 1912. 7.5 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. corn meal, 80 lbs. Ajax Flakes, 30 lbs. oil meal; 25 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Dec., 1912. 7 lbs. grain daily of the following mixture: 100 lbs. bran, 60 lbs. corn meal, 80 lbs. Ajax Flakes, 25 lbs. oil meal; 30 lbs. ensilage, 4 lbs. alfalfa and 6 lbs. mixed hay.

Jan., 1913. 6.5 lbs. grain daily of the following mixture: 100 lbs. bran, 60 lbs. corn and cob meal, 125 lbs. Ajax Flakes, 40 lbs. oil meal; 30 lbs. ensilage, 6 lbs. alfalfa and 4 lbs. mixed hay.

Feb., 1913. 6.5 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 60 lbs. corn and cob meal, 40 lbs. oil meal; 30 lbs. ensilage, 7 lbs. mixed hay.

Mar., 1913. Same grain ration as given in February; 30 lbs. ensilage, 4 lbs. alfalfa, 6 lbs. mixed hay.

Apr., 1913. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and Ajax Flakes, 40 lbs. oil meal; 30 lbs. ensilage, 9 lbs. hay.



BERNICE'S COUNTESS 2d 33678



MISS MEADOW PINK 20510

2509 Bernice's Countess 2d 33678

Sire Knight of Gold (10836) A. R.
Sire Penwyn 2d (7559) A. R.
Dam Countess Fantine (14730) A. R. 344.

Dam Bernice's Countess (18762) A. R. 1601.
Sire Gypson's Count (8125) A. R.
Dam Bernice Bishop (12258).

Breeder John H. Williams, Waukesha, Wis.
Owner Kansas State Agricultural College, Manhattan, Kansas.
Born Dec. 10, 1909. *Calved* Dec. 1, 1912. *Served* Apr. 1, 1913.
Requirement for admission: 286.70 lbs. butter fat.

Official year's record: 9991.40 lbs. milk; 521.79 lbs. butter fat.

(Record from Dec. 7, 1912 to Dec. 6, 1913.)
Supervised by Kansas Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	861.00 lbs.	4.89%	42.10 lbs.
Jan.,	1913,	1083.70 "	5.38 "	58.30 "
Feb.,	"	904.00 "	5.01 "	45.29 "
Mar.,	"	966.20 "	5.68 "	54.88 "
Apr.,	"	903.90 "	5.34 "	48.27 "
May,	"	927.30 "	5.23 "	48.50 "
June,	"	778.80 "	4.89 "	38.08 "
July,	"	784.10 "	4.58 "	35.91 "
Aug.,	"	746.20 "	4.67 "	34.85 "
Sept.,	"	711.60 "	5.29 "	37.64 "
Oct.,	"	660.70 "	5.21 "	34.42 "
Nov.,	"	557.20 "	6.64 "	37.00 "
Dec.,	"	106.70 "	6.14 "	6.55 "
Total		9991.40 lbs.	5.22 Av. %	521.79 lbs.

Feed

Dec., 1912. 12 lbs. grain daily of the following mixture: 2 parts bran, 4 parts corn chop, 1 part oil meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.

Jan., 1913. Same grain ration as given in December; 25 lbs. ensilage, 6 lbs. alfalfa hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. Same ration as given in January.

Apr., 1913. Same ration as given in January.

May, 1913. Same ration as given in January.

June, 1913. 10.5 lbs. grain daily same ration as given in January; 20 lbs. ensilage, 6 lbs. alfalfa with pasture.

July, 1913. 10 lbs. grain daily same ration as given in January; 20 lbs. ensilage, 6 lbs. alfalfa hay.

Aug., 1913. 10 lbs. grain daily same ration as given in January; 20 lbs. ensilage, 8 lbs. alfalfa hay.

Sept., 1913. 10 lbs. grain daily same ration as given in January; 25 lbs. ensilage, 8 lbs. alfalfa hay.

Oct., 1913. 10.5 lbs. grain daily same ration as given in January; 20 lbs. ensilage, 6 lbs. alfalfa hay.

Nov., 1913. 10 lbs. grain daily same ration as given in January; 25 lbs. ensilage, 8 lbs. alfalfa hay.

Dec., 1913. 10 lbs. grain daily same ration as given in January; 25 lbs. ensilage, 8 lbs. alfalfa hay.

2510 Miss Meadow Pink 20510

Sire Solomon of Homestead (8494):
Sire Dewey of Riverside (5710) A. R.
Dam Homestead Favorite 2d (11509).

Dam Meadow Beauty (19412).
Sire Col. Dick Thompson (7411).
Dam Queen of Altamont (14042).

Breeder John Morgan, Plainfield, Ind.
Owner Kansas State Agricultural College, Manhattan, Kansas.
Born Sept. 30, 1905. *Calved* Oct. 25, 1912. *Served* Feb. 17, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9540.00 lbs. milk; 391.01 lbs. butter fat.

(Record from Oct. 28, 1912 to Oct. 27, 1913.)
Supervised by Kansas Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	139.30 lbs.	4.08 %	5.68 lbs.
Nov.,	"	1240.70 "	4.08 "	50.62 "
Dec.,	"	1130.30 "	3.75 "	42.39 "
Jan.,	1913,	988.90 "	3.86 "	38.17 "
Feb.,	"	839.30 "	4.73 "	39.70 "
Mar.,	"	866.60 "	4.02 "	34.84 "
Apr.,	"	748.70 "	4.08 "	30.55 "
May,	"	795.90 "	4.07 "	32.39 "
June,	"	758.00 "	4.09 "	31.00 "
July,	"	761.40 "	3.88 "	29.54 "
Aug.,	"	679.00 "	4.13 "	28.04 "
Sept.,	"	392.70 "	4.77 "	18.73 "
Oct.,	"	199.20 "	4.70 "	9.36 "
Total		9540.00 lbs.	4.10 Av. %	391.01 lbs.

Feed

Oct., 1912. 12 lbs. grain daily of the following mixture: 2 parts bran, 4 parts corn chop, 1 part oil meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.

Nov., 1912. Same ration as given in October.

Dec., 1912. Same ration as given in October.

Jan., 1913. Same ration as given in October.

Feb., 1913. Same ration as given in October.

Mar., 1913. Same ration as given in October.

Apr., 1913. Same ration as given in October.

May, 1913. Same ration as given in October.

June, 1913. 9 lbs. grain daily same ration as given in October; 20 lbs. ensilage, 6 lbs. alfalfa with pasture.

July, 1913. Same ration as given in June.

Aug., 1913. Same ration as given in June.

Sept., 1913. Same ration as given in June.

Oct., 1913. 8 lbs. grain daily same ration as given in June; 20 lbs. ensilage, 6 lbs. alfalfa hay.

2511 Imp. Mirabelle X. 26682

Sire On Guernsey Diavolo (R. G. A. S. 1858 P. S.) A. R.
Sire On Guernsey Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.) A. R.
Dam On Guernsey Beatrice VII. (R. G. A. S. 4550 P. S.).
Dam On Guernsey Mirabelle V. (R. G. A. S. 5777 P. S.).
Sire On Guernsey Royal Blood (R. G. A. S. 1086 P. S.).
Dam On Guernsey Mirabelle II. (R. G. A. S. 3415 P. S.).

Breeder Le Cheminant Bros., Island of Guernsey.
Owner F. G. Benham, Canandaigua, N. Y.
Born Feb. 23, 1908. *Calved* Nov. 4, 1912. *Served* Aug. 11, 1913.
Requirement for admission: 349.10 lbs. butter fat.

Official year's record: 9551.10 lbs. milk; 607.08 lbs. butter fat.

(Record from Nov. 7, 1912 to Nov. 6, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Nov.,	1912,	712.60 lbs.	6.82 %	48.60 lbs.
Dec.,	"	1062.90 "	6.37 "	67.71 "
Jan.,	1913,	1006.50 "	5.83 "	58.68 "
Feb.,	"	865.70 "	6.29 "	54.45 "
Mar.,	"	921.30 "	6.47 "	59.61 "
Apr.,	"	808.20 "	6.67 "	53.91 "
May,	"	841.20 "	5.98 "	50.30 "
June,	"	622.10 "	6.22 "	38.69 "
July,	"	638.70 "	6.79 "	43.38 "
Aug.,	"	654.20 "	6.39 "	41.80 "
Sept.,	"	668.80 "	6.55 "	43.81 "
Oct.,	"	640.70 "	6.16 "	39.47 "
Nov.,	"	108.20 "	6.16 "	6.67 "
Total		9551.10 lbs.	6.36 Av. %.	607.08 lbs.

Feed

Nov., 1912. 11.5 lbs. grain daily of the following mixture: 72 lbs. each bran, ground oats and peas, and Ajax Flakes, 60 lbs. cotton seed meal; 20 lbs. ensilage, 15 lbs. alfalfa hay.
Dec., 1912. 14 lbs. grain daily of the following mixture: 84 lbs. each bran and ground oats, 43 lbs. each hominy and oil meal, 91 lbs. Ajax Flakes, 89 lbs. cotton seed meal; 20 lbs. each roots, ensilage, and alfalfa hay.
Jan., 1913. 18.7 lbs. grain daily of the following mixture: 136 lbs. each bran, ground oats and peas, and oil meal, 170 lbs. Ajax Flakes; 20 lbs. each roots, ensilage, and alfalfa hay.
Feb., 1913. 18 lbs. grain daily same ration as given in January; same roughage.
Mar., 1913. Same ration as given in February.
Apr., 1913. 18 lbs. grain daily of the following mixture: 4.2 lbs. each bran and ground oats, .6 lb. ground barley, 5 lbs. Ajax Flakes, 2.8 lbs. cotton seed meal, 1.2 lbs. oil meal; 20 lbs. each beets and ensilage, 15 lbs. alfalfa hay.
May, 1913. 18 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 75 lbs. ground barley, 125 lbs. Ajax Flakes; 20 lbs. each beets and ensilage, 15 lbs. alfalfa hay.
June, 1913. 18 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. ground barley, 300 lbs. each ground oats and Ajax Flakes, 200 lbs. cotton seed meal; 20 lbs. beets, 15 lbs. each ensilage and alfalfa hay.
July, 1913. 18 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cotton seed meal, 75 lbs. ground barley, 325 lbs. Ajax Flakes; 10 lbs. beets, 15 lbs. each ensilage and alfalfa hay.
Aug., 1913. 18 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 50 lbs. corn meal, 100 lbs. ground barley, 250 lbs. Ajax Flakes; 20 lbs. ensilage, 15 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.
Oct., 1913. Same ration as given in August.
Nov., 1913. 12 lbs. grain daily of the following mixture: 150 lbs. each bran and ground oats, 100 lbs. each hominy, ground barley, cotton seed meal, and oil meal, 250 lbs. Ajax Flakes; roots, ensilage, and alfalfa hay.

2512 Cherry of Westby 16731

Sire Ole Westby (8747).
Sire Duke of Amboy (5423).
Dam Spring 5th (4047).

Dam Sallie Ward (16327).
Sire Duke of Amboy (5423).
Dam Spring 5th 2d (10598).

Breeder Mrs. Mary Herron, Westby, Wis.
Owner University of Nebraska, Lincoln, Nebr.
Born Sept. 10, 1901. *Calved* Oct. 22, 1912. *Served* Apr. 30, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11495.10 lbs. milk; 501.40 lbs. butter fat.

Supervised by Nebraska Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	1336.30 lbs.	4.80 %	64.14 lbs.
Dec.,	"	1339.30 "	4.13 "	55.31 "
Jan.,	1913,	1308.10 "	4.11 "	53.76 "
Feb.,	"	1137.20 "	4.25 "	48.33 "
Mar.,	"	1115.90 "	4.36 "	48.65 "
Apr.,	"	1053.30 "	4.62 "	48.66 "
May,	"	1062.50 "	4.78 "	50.79 "
June,	"	969.80 "	4.08 "	39.57 "
July,	"	834.50 "	3.76 "	31.38 "
Aug.,	"	643.90 "	3.94 "	25.37 "
Sept.,	"	449.30 "	5.15 "	23.14 "
Oct.,	"	245.00 "	5.02 "	12.30 "
Total		11495.10 lbs.	4.36 Av. %	501.40 lbs.

Feed

Nov., 1912. 10.4 lbs. grain daily of the following mixture: 92.1 lbs. bran, 160.34 lbs. corn meal, 26.6 lbs. cotton seed meal, 32.82 lbs. oil meal; 575 lbs. beets, 315 lbs. ensilage, 360 lbs. alfalfa hay with pasture.
Dec., 1912. 11.99 lbs. grain daily of the following mixture: 3.15 lbs. bran, 6.31 lbs. corn meal, 1.9 lbs. cotton seed meal, .63 lb. oil meal; 15 to 24 lbs. beets, 15 to 12 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1913. 14.6 lbs. grain daily of the following mixture: 119 lbs. bran, 238.5 lbs. corn meal, 71.9 lbs. cotton seed meal, 23.9 lbs. oil meal; 260 lbs. roots, 632 lbs. ensilage, 294.5 lbs. alfalfa hay.
Feb., 1913. 15.23 lbs. grain daily of the following mixture: 2.65 lbs. each bran and ground oats, 5.3 lbs. corn meal, 1.32 lbs. each gluten and cotton seed meal, 1.99 lbs. linseed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1913. 15.55 lbs. grain daily of the following mixture: 2.6 lbs. each bran and ground oats, 5.2 lbs. corn meal, 1.6 lbs. each gluten and cotton seed meal, 1.95 lbs. linseed meal; 30 lbs. ensilage, 10 lbs. hay.
Apr., 1913. 15 lbs. grain daily of the following mixture: 4 lbs. bran, 7.9 lbs. corn meal, 2.3 lbs. cold pressed cotton seed cake, .8 lb. linseed meal; 35 lbs. ensilage, 10 lbs alfalfa hay.
May, 1913. 11.67 lbs. grain daily of the following mixture: 97.89 lbs. bran, 195.68 lbs. corn meal, 68.31 lbs. cotton seed cake; 840 lbs. ensilage, 120 lbs. hay with pasture.
June, 1913. 12 lbs. grain daily of the following mixture: 3.15 lbs. bran, 6.31 lbs. corn meal, 2.54 lbs. cotton seed cake; 10 to 20 lbs. ensilage.
July, 1913. 12 lbs. grain daily same ration as given in June; 37.5 lbs. ensilage, 10 lbs. alfalfa hay.
Aug., 1913. 8.46 lbs. grain daily of the following mixture: 48.2 lbs. bran, 153.1 lbs. corn meal, 61.16 lbs. cotton seed meal; green corn.
Sept., 1913. 5.65 lbs. grain daily average of the following mixture: 51.94 lbs. bran, 96.77 lbs. corn meal, 20.874 lbs. oil meal; 25 to 20 lbs. ensilage from 10th to 30th.
Oct., 1913. 4.5 lbs. grain daily of the following mixture: 39.5 lbs. bran, 80.3 lbs. corn meal, 20.19 lbs. oil meal; 25 lbs. ensilage, 10 lbs. hay.

2513 Camelia of Hildesheim 22641

Sire Rudene of Elm Shade (8800).
Sire Deepdene (7327).
Dam Ruth of Plumsteadville (15097).
Dam Camelia of Lebanon (20379) A. R. 666.
Sire Sport of Meadowbrook (7552) A R.
Dam Rose of Raritan (8820).

Breeder George W. Ott, Doylestown, Pa.
Owner W. T. Porter, Dover, Mass.
Born Feb. 24, 1907. *Calved* Sept. 27, 1912. *Served* Aug. 10, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8613.40 lbs. milk; 453.86 lbs. butter fat.

Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	929.50 lbs.	4.61 %	42.85 lbs.
Nov.,	"	781.70 "	4.87 "	38.07 "
Dec.,	"	848.30 "	5.67 "	48.10 "
Jan.,	1913,	837.30 "	5.13 "	42.95 "
Feb.,	"	723.40 "	5.41 "	39.14 "
Mar.,	"	801.20 "	4.78 "	38.30 "
Apr.,	"	783.10 "	6.12 "	47.93 "
May,	"	729.90 "	5.05 "	36.86 "
June,	"	610.10 "	5.21 "	31.79 "
July,	"	593.40 "	5.29 "	31.39 "
Aug.,	"	522.30 "	5.79 "	30.24 "
Sept.,	"	453.20 "	5.79 "	26.24 "
Total		8613.40 lbs.	5.27 Av. %	453.86 lbs.

Feed

Oct., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats, gluten, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Nov., 1912. Same grain ration as given in October; 5 lbs. beet pulp, 25 lbs. ensilage, hay.

Dec., 1912. 14 lbs. grain daily of the following mixture: 3 lbs. each bran, molasses, gluten, and oil meal, 2 lbs. cotton seed meal; 5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa and 5 lbs. mixed hay.

Jan., 1913. 9 lbs. grain daily equal parts bran, gluten, cotton seed meal, and oil meal; 15 lbs. ensilage, 1.5 lbs. molasses, 10 lbs. alfalfa, 5 lbs. each beet pulp and hay.

Feb., 1913. 8 lbs. grain daily same ration as given in January; 5 lbs. beet pulp, 2.5 lbs. molasses, 25 lbs. ensilage, 9 lbs. alfalfa and 5 lbs. mixed hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; ensilage and hay.

Apr., 1913. 8.5 lbs. grain daily same ration as given in March; ensilage and hay.

May, 1913. 7.5 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and linseed meal; ensilage and hay.

June, 1913. 6.5 lbs. grain daily same ration as given in May; 3 lbs. beet pulp, ensilage and hay.

July, 1913. 5.5 lbs. grain daily same ration as given in May; 5 lbs. beet pulp, ensilage and hay.

Aug., 1913. 4.25 lbs. grain daily same ration as given in May; 5 lbs. beet pulp, ensilage and hay.

Sept., 1913. 5 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each gluten and oil meal, 1 lb. cotton seed meal; 5 lbs. beet pulp, 25 lbs. ensilage, mixed hay.

2514 Bellicent of Hylsted 31884

Sire Royal of Hildesheim (11752).
Sire Imp. Royal Rival (9572) A. R.
Dam Imp. Lady Ovid of Easton (15480) A. R. 222.

Dam Mona Amherst (15736) A. R. 926.
Sire Jaffrey Amherst (6441).
Dam Ethel Buttercup (12507).

Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born Dec. 19, 1909. *Calved* Sept. 20, 1912. *Served* Nov. 23, 1912. *Calved* Aug. 31, 1913.
Requirement for admission: 278.40 lbs. butter fat.

Official year's record: 7599.20 lbs. milk; 387.95 lbs. butter fat.

(Record from Sept. 25, 1912 to Sept. 24, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	145.90 lbs.	4.99 %	7.28 lbs.
Oct.,	"	799.60 "	4.99 "	39.90 "
Nov.,	"	718.60 "	4.23 "	30.40 "
Dec.,	"	757.20 "	5.26 "	39.83 "
Jan.,	1913,	829.40 "	4.88 "	40.47 "
Feb.,	"	697.10 "	4.92 "	34.30 "
Mar.,	"	749.40 "	5.18 "	38.82 "
Apr.,	"	731.00 "	6.12 "	44.74 "
May,	"	742.00 "	5.33 "	39.55 "
June,	"	639.90 "	5.56 "	35.58 "
*July,	"	262.60 "	5.56 "	14.60 "
**Aug.,	"			
Sept.,	"	526.50 "	4.27 "	22.48 "
Total		7599.20 lbs.	5.11 Av. %	387.95 lbs.

*Dry 12 days in July.
**Dry 31 days in August.

Feed

Sept., 1912. 7.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, ground oats, gluten, and cotton seed meal; 6 lbs. beet pulp, green feed, 10 to 12 lbs. hay.
Oct., 1912. 8.75 lbs. grain daily of the following mixture: 1.75 lbs. each bran, corn meal, ground oats, gluten, and cotton seed meal; 5 lbs. beet pulp, 15 lbs. ensilage, pasture.
Nov., 1912. 7.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn, meal, ground oats, gluten, and cotton seed meal; 5 lbs. beet pulp, 25 lbs. ensilage, hay.
Dec., 1912. 12.25 lbs. grain daily of the following mixture: 2.5 lbs. each bran, gluten, and oil meal, 3 lbs. molasses, 1.75 lbs. cotton seed meal; 5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa and 5 lbs. hay.
Jan., 1913. 9 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; 15 lbs. ensilage, 1.5 lbs. molasses, 10 lbs. alfalfa, 5 lbs. each beet pulp and hay.
Feb., 1913. 8 lbs. grain daily same ration as given in January; 5 lbs. beet pulp, 2.5 lbs. molasses, 25 lbs. ensilage, 9 lbs. alfalfa and 5 lbs. mixed hay.
Mar., 1913. 8 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, 12 lbs. hay.
Apr., 1913. Same ration as given in March.
May, 1913. 7.5 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; 35 lbs. ensilage, 8 lbs. alfalfa hay.
June, 1913. 7 lbs. grain daily same ration as given in May; 3 lbs. beet pulp, ensilage and hay.
July, 1913. Same ration as given in June.
Aug., 1913. No record given.
Sept., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each gluten, cotton seed meal, and oil meal; 20 lbs. ensilage, 4 lbs. beet pulp, mixed hay.

2515 Isolt of Hylsted 31850

Sire Royal of Hildesheim (11752) A. R.
Sire Imp. Royal Rival (9572) A. R.
Dam Imp. Lady Ovid of Easton (15480) A. R. 222.

Dam Silverfooted Thetis (20171) A. R. 2182.
Sire Bishop of Hardwick (8106).
Dam Nancy H. Amherst (17873).

Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born Mar. 16, 1910. *Calved* Sept. 15, 1912. *Served* Oct. 28, 1912.
Requirement for admission: 268.70 lbs. butter fat.

Official year's record: 6198.20 lbs. milk; 315.47 lbs. butter fat.

(Record from Sept. 15, 1912 to Sept. 14, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	376.50 lbs.	4.93 %	18.56 lbs.
Oct.,	"	742.00 "	4.93 "	36.58 "
Nov.,	"	566.30 "	4.68 "	26.50 "
Dec.,	"	617.60 "	5.21 "	32.18 "
Jan.,	1913,	603.00 "	4.79 "	28.88 "
Feb.,	"	530.70 "	5.74 "	30.46 "
Mar.,	"	575.30 "	5.13 "	29.51 "
Apr.,	"	546.70 "	4.77 "	26.08 "
May,	"	540.80 "	5.23 "	28.28 "
June,	"	414.20 "	5.78 "	23.94 "
*July,	"	22.80 "	5.78 "	1.32 "
**Aug.,	"	418.10 "	5.01 "	20.95 "
Sept.,	"	244.20 "	5.01 "	12.23 "
Total		6198.20 lbs.	5.09 Av. %	315.47 lbs.

*Dry 24 days in July.
**Dry 2 days in August.

Feed

Sept., 1912. 7.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, ground oats, gluten, and cotton seed meal; 6 lbs. beet pulp, green feed, 10 to 12 lbs. hay.
Oct., 1912. 8.75 lbs. grain daily of the following mixture: 1.75 lbs. each bran, corn meal, ground oats, gluten, and cotton seed meal; 5 lbs. beet pulp, 15 lbs. ensilage, hay.
Nov., 1912. 6.25 lbs. grain daily of the following mixture: 1.25 lbs. each bran, corn meal, ground oats, gluten, and cotton seed meal; 5 lbs. beet pulp, 25 lbs. ensilage, hay.
Dec., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, gluten, and oil meal, 3 lbs. molasses, 1 lb. cotton seed meal; 5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa, 5 lbs. mixed hay.
Jan., 1913. 7 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; 15 lbs. ensilage, 1.5 lbs. molasses, 10 lbs. alfalfa, 5 lbs. each beet pulp and hay.
Feb., 1913. 5.7 lbs. grain daily same ration as given in January; 5 lbs. beet pulp, 2.5 lbs. molasses, 25 lbs. ensilage, 9 lbs. alfalfa, 5 lbs. mixed hay.
Mar., 1913. 7 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; ensilage and hay.
Apr., 1913. 6 lbs. grain daily same ration as given in March; ensilage and hay.
May, 1913. 6 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and linseed meal; ensilage and hay.
June, 1913. 4 lbs. grain daily same ration as given in May; 3 lbs. beet pulp, ensilage and hay.
July, 1913. Same ration as given in June.
Aug., 1913. 4 lbs. grain daily same ration as given in May; 5 lbs. beet pulp, ensilage and hay.
Sept., 1913. Same grain ration as given in May; 2.1 lbs. beet pulp, 20 lbs. ensilage, mixed hay.

2516 Elaine of Hylsted 32114

Sire Royal of Hildesheim (11752) A. R.
Sire Imp. Royal Rival (9572) A. R.
Dam Imp. Lady Ovid of Easton (15480) A. R. 222.

Dam Camelia of Lebanon (20379) A. R. 666.
Sire Sport of Meadowbrook (7552) A. R.
Dam Rose of Raritan (8820).

Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born Mar. 16, 1910. *Calved* Sept. 10, 1912. *Served* Oct. 19, 1912. *Calved* July 19, 1913.
Requirement for admission: 268.70 lbs. butter fat.

Official year's record: 7550.30 lbs. milk; 386.33 lbs. butter fat.

(Record from Sept. 15, 1912 to Sept. 14, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	421.10 lbs.	4.85 %	20.42 lbs.
Oct.,	"	860.50 "	4.85 "	41.73 "
Nov.,	"	668.80 "	4.54 "	30.36 "
Dec.,	"	704.60 "	5.36 "	37.77 "
Jan.,	1913,	727.10 "	4.54 "	33.01 "
Feb.,	"	622.10 "	5.81 "	36.14 "
Mar.,	"	679.90 "	5.04 "	34.27 "
Apr.,	"	661.90 "	5.53 "	36.60 "
May,	"	630.50 "	5.13 "	32.34 "
June,	"	445.90 "	6.49 "	28.94 "
July,	"	23.70 "	6.49 "	1.54 "
		144.00 "	4.68 "	6.74 "
Aug.,	"	656.30 "	4.84 "	31.76 "
Sept.,	"	303.90 "	4.84 "	14.71 "
Total		7550.30 lbs.	5.12 Av. %	386.33 lbs.

Feed

Sept., 1912. 8.75 lbs. grain daily of the following mixture: 1.75 lbs. each bran, corn meal, ground oats, gluten, and cotton seed meal; 6 lbs. roots, green feed, 10 to 12 lbs. hay.

Oct., 1912. Same grain ration as given in September; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Nov., 1912. 7.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, ground oats, gluten, and cotton seed meal; 5 lbs. beet pulp, 25 lbs. ensilage, hay.

Dec., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, gluten, and oil meal, 3 lbs. molasses, 1 lb. cotton seed meal; 5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa, 5 lbs. hay.

Jan., 1913. 8 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; 15 lbs. ensilage, 1.5 lbs. molasses, 10 lbs. alfalfa, 5 lbs. each beet pulp and hay.

Feb., 1913. 7 lbs. grain daily same ration as given in January; 5 lbs. beet pulp, 2.5 lbs. molasses, 25 lbs. ensilage, 9 lbs. alfalfa, 5 lbs. mixed hay.

Mar., 1913. 7 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; ensilage and hay.

Apr., 1913. Same ration as given in March.

May, 1913. 6.5 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and linseed meal; ensilage and hay.

June, 1913. 4 lbs. grain daily same ration as given in May; 3 lbs. beet pulp, ensilage and hay.

July, 1913. Same ration as given in May.

Aug., 1913. 7 lbs. grain daily same ration as given in May; 5 lbs. beet pulp, ensilage and hay.

Sept., 1913. 9 lbs. grain daily same ration as given in May with oil meal instead of linseed meal; 2.1 lbs. beet pulp, 11 lbs. ensilage, mixed hay.



PRINCESS GEMINA 26412

2517 Princess Gemina 26412

Sire Prince Harry of Topsfield (8736) A. R.
Sire Imp. Admiral Dewey from the Isle (6221).
Dam Blee (12561).

Dam Gemina (20650) A. R. 2398.
Sire Le Pierre of Hardwick (7386) A. R.
Dam Gelenina (18252).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Mar. 31, 1905. *Calved* Nov. 15, 1912. *Served* May 26, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10932.00 lbs. milk; 538.82 lbs. butter fat.

(Record from Nov. 20, 1912 to Nov. 19, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	355.80 lbs.	5.12 %	18.22 lbs.
Dec.,	"	1275.00 "	4.65 "	59.29 "
Jan.,	1913,	1179.60 "	4.37 "	51.55 "
Feb.,	"	1066.00 "	5.15 "	54.90 "
Mar.,	"	1099.00 "	4.90 "	53.85 "
Apr.,	"	1013.00 "	5.25 "	53.18 "
May,	"	985.10 "	5.06 "	49.85 "
June,	"	886.80 "	4.87 "	43.19 "
July,	"	815.90 "	4.62 "	37.69 "
Aug.,	"	695.30 "	4.75 "	33.03 "
Sept.,	"	618.10 "	5.24 "	32.39 "
Oct.,	"	598.10 "	5.44 "	32.54 "
Nov.,	"	344.30 "	5.56 "	19.14 "
Total		10932.00 lbs.	4.93 Av. %	538.82 lbs.

Feed

Nov., 1912. 9 lbs. grain daily of the following mixture: 100 lbs. each corn meal and cotton seed meal, 375 lbs. Ajax Flakes; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as given in January.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same ration as given in February.
May, 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 200 lbs. each Ajax Flakes and corn meal; from 1st to 10th 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa, from 10th to 31st alfalfa with pasture.
June, 1913. 12 lbs. grain daily same ration as given in May; alfalfa hay with pasture.
July, 1913. Same grain ration as given in May; 20 lbs. ensilage, green oats and peas, pasture.
Aug., 1913. Same grain ration as given in May; green feed, ensilage, and pasture.
Sept., 1913. 14 lbs. grain daily of the following mixture: 10 lbs. Unicorn Dairy Ration, 2 lbs. each cotton seed meal and linseed meal; green feed and pasture.
Oct., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 300 lbs. D. D. D. Grains, 100 lbs. cotton seed meal; clover and alfalfa hay.
Nov., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 375 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa hay from 1st to 10th, mixed hay from 11th to 30th.

2518 Thirty Thousand Six Hundred Fifty Seven 30657

Sire Miss Elsie's Lord Hardwick (11311) A. R.
Sire Lord Hardwick 2d (5981) A. R.
Dam Miss Elsie (8165).

Dam Select of Hardwick (18244).
Sire Pink's La Pierre (3923).
Dam Select of Braintree 4th (7725).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Mar. 4, 1907. *Calved* Nov. 24, 1912. *Served* June 13, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11180.20 lbs. milk; 497.40 lbs. butter fat.

(Record from Nov. 26, 1912 to Nov. 25, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	151.40 lbs.	3.97 %	6.01 lbs.
Dec.,	"	1254.50 "	3.97 "	49.80 "
Jan.,	1913,	1219.40 "	4.39 "	53.53 "
Feb.,	"	1041.80 "	4.07 "	42.40 "
Mar.,	"	1082.10 "	4.31 "	46.64 "
Apr.,	"	1014.10 "	4.60 "	46.65 "
May,	"	1016.40 "	4.55 "	46.25 "
June,	"	898.60 "	4.55 "	40.89 "
July,	"	772.50 "	4.59 "	35.46 "
Aug.,	"	776.20 "	4.25 "	32.99 "
Sept.,	"	697.20 "	4.83 "	33.67 "
Oct.,	"	697.90 "	4.78 "	33.36 "
Nov.,	"	558.10 "	5.33 "	29.75 "
Total		11180.20 lbs.	4.45 Av. %	497.40 lbs.

Feed

Nov., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each corn meal and cotton seed meal, 375 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1912. 12 lbs. grain daily of the following mixure: 200 lbs. corn meal, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as given in January.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same ration as given in February.
May, 1913. 12 lbs. Unicorn Dairy Ration daily; from 1st to 10th, 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay, from 10th to 31st alfalfa hay with pasture.
June, 1913. Same grain ration as given in May; alfalfa with pasture.
July, 1913. Same grain ration as given in May; 20 lbs. ensilage, green oats and peas with pasture.
Aug., 1913. Same grain ration as given in May; green feed, ensilage and pasture.
Sept., 1913. 14 lbs. grain daily of the following mixture: 10 lbs. Unicorn Dairy Ration, 2 lbs. each cotton seed meal and linseed meal; green feed and pasture.
Oct., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. corn meal, 300 lbs. D. D. D. Grains, 100 lbs. cotton seed meal; clover and alfalfa hay.
Nov., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. corn meal, 375 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa hay from 1st to 10th, mixed hay from 10th to 30th.



QUEEN ANNE OF HARDWICK 26254

2519 Queen Anne of Hardwick 26254

Sire Millwood's Mr. Driver (7692).
Sire Millwood's Mr. Bellman (6297).
Dam Miss Crocus (10039).

Dam Hardwick's Long Queen 2d (20011).
Sire Picotte of Hardwick (7384) A. R.
Dam Hardwick's Long Queen (11636).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born May 12, 1904. *Calved* Nov. 18, 1912. *Served* July 8, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7916.20 lbs. milk; 401.91 lbs. butter fat.

(Record from Nov. 24, 1912 to Nov. 23, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	234.30 lbs.	5.07 %	11.88 lbs.
Dec.,	"	1160.40 "	5.07 "	58.83 "
Jan.,	1913,	1078.00 "	4.73 "	50.99 "
Feb.,	"	902.10 "	4.84 "	43.66 "
Mar.,	"	927.50 "	4.73 "	43.87 "
Apr.,	"	755.60 "	5.28 "	39.90 "
May,	"	713.80 "	5.42 "	38.67 "
June,	"	555.40 "	5.23 "	29.05 "
July,	"	433.70 "	5.28 "	22.90 "
Aug.,	"	364.60 "	5.36 "	19.54 "
Sept.,	"	307.70 "	4.90 "	15.08 "
Oct.,	"	316.30 "	5.32 "	16.83 "
Nov.,	"	166.80 "	6.42 "	10.71 "
Total		7916.20 lbs.	5.08 Av. %	401.91 lbs.

Feed

Nov., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each corn meal and cotton seed meal, 375 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as given in January.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same ration as given in February.
May, 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 200 lbs. each corn meal and Ajax Flakes; from 1st to 10th 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa, from 10th to 31st alfalfa hay with pasture.
June, 1913. 9 lbs. grain daily same ration as given in May; alfalfa with pasture.
July, 1913. 9 lbs. grain daily same ration as given in May; 20 lbs. ensilage, green oats and peas with pasture.
Aug., 1913. 9 lbs. grain daily same ration as given in May; green feed, ensilage, and pasture.
Sept., 1913. 11 lbs. grain daily of the following mixture: 7 lbs. Unicorn Dairy Ration, 2 lbs. each cotton seed meal and linseed meal; green feed with pasture.
Oct., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. corn meal, 300 lbs. D. D. D. Grains, 100 lbs. cotton seed meal; clover and alfalfa hay.
Nov., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. corn meal, 375 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa hay from 1st to 10th, mixed hay from 10th to 30th.

2520 Penstate's Vina 27118

Sire Selectrina's College Boy (4437) A. R.
Sire Sheet Anchor (2934) A. R.
Dam Selectrina (6213).

Dam Avina (14895).
Sire Success of Avon (2900).
Dam Flovina (12492).

Breeder The Pennsylvania State College, State College, Pa.
Owner The Pennsylvania State College, State College, Pa.
Born Nov. 24, 1906. *Calved* Apr. 30, 1912. *Served* Sept. 10, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

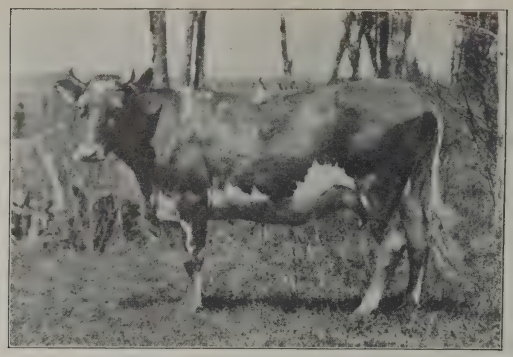
Official year's record: 6709.20 lbs. milk; 370.85 lbs. butter fat.

(Record from May 4, P. M., 1912 to May 4, A. M., 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

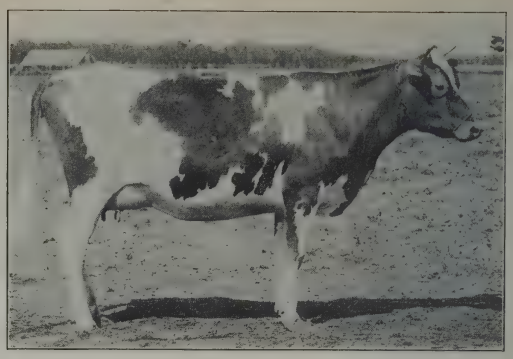
		Milk	Butter Fat	
May,	1912,	641.40 lbs.	4.80 %	30.79 lbs.
June,	"	762.00 "	5.53 "	42.14 "
July,	"	776.30 "	4.82 "	37.42 "
Aug.,	"	732.90 "	5.03 "	36.86 "
Sept.,	"	653.50 "	5.22 "	34.11 "
Oct.,	"	633.90 "	5.50 "	34.86 "
Nov.,	"	564.40 "	5.56 "	31.38 "
Dec.,	"	494.50 "	6.52 "	32.24 "
Jan.,	1913,	497.00 "	6.03 "	29.97 "
Feb.,	"	418.50 "	6.22 "	26.03 "
Mar.,	"	371.00 "	6.67 "	24.75 "
Apr.,	"	163.80 "	6.29 "	10.30 "
May,	"	Dry		
Total		6709.20 lbs.	5.53 Av. %	370.85 lbs.

Feed

May, 1912. 3.5 lbs. grain daily of the following mixture: 23.07 lbs. bran, 9.57 lbs. corn and cob meal, 24.14 lbs. ground oats, 11.71 lbs. Unicorn Dairy Ration, 10.64 lbs. each gluten and cotton seed meal, 15.64 lbs. oil meal; 715 lbs. ensilage, 186 lbs. timothy hay.
June, 1912. 150 lbs. grain of the following mixture No. 235: 100 lbs. each bran and corn meal, 200 lbs. ground oats, 300 lbs. Unicorn Dairy Ration, 200 lbs. each gluten, cotton seed meal, and oil meal, 86 lbs. ground oats; 168 lbs. beets, 765 lbs. ensilage, 280 lbs. grass, 56 lbs. alfalfa hay, 161 lbs. timothy hay.
July, 1912. 217 lbs. grain of mixture No. 235 (see June) and 124 lbs. ground oats; 775 lbs. ensilage, 98 lbs. each mixed and clover hay, 42 lbs. alfalfa hay, 196 lbs. timothy hay.
Aug., 1912. 161 lbs. grain of mixture No. 237: 100 lbs. each corn meal, ground oats, cotton seed meal, and linseed meal, 200 lbs. Union Grains, and 191 lbs. grain of mixture No. 238: 50 lbs. each bran, alfalfa meal, and ground oats, 100 lbs. each corn meal, cotton seed meal, and linseed meal, 200 lbs. Union Grains; 120 lbs. beet pulp, 25 lbs. ensilage, 162 lbs. clover hay, 432 lbs. timothy hay.
Sept., 1912. 70 lbs. grain of mixture No. 238 and 166 lbs. grain mixture No. 240: 100 lbs. each bran and ground oats, 200 lbs. Union Grains, 300 lbs. gluten; 131 lbs. beet pulp, 416 lbs. green corn, 48 lbs. alfalfa, 28 lbs. timothy hay, 76 lbs. clover hay.
Oct., 1912. 246.1 lbs. grain of mixture No. 240; 124 lbs. beet pulp, 208 lbs. green corn, 504 lbs. ensilage, 36 lbs. alfalfa, 56 lbs. meadow and alfalfa hay, 41 lbs. clover and timothy hay.
Nov., 1912. 238 lbs. grain of mixture No. 240; 108 lbs. beet pulp, 652 lbs. ensilage, 222 lbs. mixed hay.
Dec., 1912. 233.6 lbs. grain mixture No. 240; 1246 lbs. ensilage, 165 lbs. timothy hay, 24 lbs. alfalfa, clover hay.
Jan., 1913. 189 lbs. grain mixture No. 240; 371 lbs. ensilage, 90 lbs. timothy and 96 lbs. mixed hay.
Feb., 1913. 203 lbs. grain mixture No. 240; 1260 lbs. ensilage, 168 lbs. mixed hay.
Mar., 1913. 205 lbs. grain mixture No. 240; 1488 lbs. ensilage, 186 lbs. mixed hay.
Apr., 1913. 96 lbs. grain mixture No. 240 and 70 lbs. of the following mixture No. 263: 125 lbs. each bran and cotton seed meal, 200 lbs. corn and cob meal, 100 lbs. ground oats, 150 lbs. Distillers' Grains; 1420 lbs. ensilage, 180 lbs. mixed hay.



STARLIGHT'S CONTRAST 33439



LA NOCE OF RIVERSIDE FARM 36284

2521 Starlight's Contrast 33439

Sire Starlight's Excelsior (7992) A. R.
Sire Standard (4652) A. R.
Dam Starlight of Geneva (9183) A. R. 536.

Dam Contfast (21964).
Sire Radium (9193) A. R.
Dam Gwendolina (18450).

Breeder The Jean Du Luth Co., Duluth, Minn.
Owner The Jean Du Luth Co., Duluth, Minn.
Born Jan. 25, 1910. *Calved* June 17, 1912. *Served* Nov. 12, 1912.
Requirement for admission: 264.70 lbs. butter fat.

Official year's record: 9779.10 lbs. milk; 461.61 lbs. butter fat.

(Record from June 17, P. M., 1912 to June 17, A. M., 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	349.80 lbs.	4.20 %	14.69 lbs.
July,	"	1172.10 "	4.20 "	49.23 "
Aug.,	"	1116.00 "	4.52 "	50.44 "
Sept.,	"	1011.40 "	4.11 "	41.57 "
Oct.,	"	906.40 "	4.36 "	39.52 "
Nov.,	"	791.30 "	4.91 "	38.85 "
Dec.,	"	740.30 "	5.09 "	37.68 "
Jan.,	1913,	705.00 "	5.01 "	35.32 "
Feb.,	"	627.80 "	5.38 "	33.77 "
Mar.,	"	678.70 "	5.18 "	35.16 "
Apr.,	"	656.70 "	5.04 "	33.10 "
May,	"	661.70 "	5.03 "	33.28 "
June,	"	361.90 "	5.25 "	19.00 "
Total		9779.10 lbs.	4.72 Av. %	461.61 lbs.

Feed

June, 1912. 2 lbs. grain daily from 1st to 18th of the followng mixture: 1 part each bran, corn meal, rye, and oil meal, 2 parts middlings; 3 lbs. above ration 18th, 4 lbs. 19th, 5 lbs. 20th and 21st, 6 lbs. 22d to 31st; hay with pasture.
July, 1912. 7 lbs. grain daily of the following mixture: 1 part each bran, corn meal, and oil meal, 2 parts middlings; hay with pasture.
Aug., 1912. 9 lbs. grain daily of the following mixture: 2 parts each bran and middlings, 1 part each corn meal and oil meal; clover pasture.
Sept., 1912. 8 lbs. grain daily of the following mixture: 1 part each bran, corn meal, and oil meal, 2 parts middlings; 15 lbs. roots from 20th to 30th, pasture.
Oct., 1912. 8 lbs. grain daily of the following mixture: 2 parts each bran and middlings, 1 part each corn meal and oil meal; 30 lbs. roots, 6 lbs. hay with some pasture.
Nov., 1912. 8 lbs. grain daily of the following mixture: 2 parts bran, 1 part each middlings, rye, ground barley, and oil meal; 30 lbs. roots, 25 lbs. ensilage, 5 lbs. hay.
Dec., 1912. 10 lbs. grain daily same ration as given in November; 40 lbs. roots, 25 lbs. ensilage, 6 lbs. hay.
Jan., 1913. 8 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each corn meal, ground oats, ground barley, and oil meal; 40 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.
Feb., 1913. 9 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each corn meal, ground oats, and ground barley, .5 part corn meal; 30 lbs. roots, 20 lbs. ensilage, 10 lbs. hay.
Mar., 1913. 10 lbs. grain daily same ration as given in February; 25 lbs. ensilage, 10 lbs. hay.
Apr., 1913. 10 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each corn meal, ground oats, and ground barley, 50 lbs. oil meal; 25 lbs. ensilage, 10 lbs. hay.
May, 1913. Same ration as given in April with no hay.
June, 1913. 8 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each ground barley and corn meal, .5 part oil meal; pasture.

2522 La Noce of Riverside Farm 36284

Sire Ambition (11683).
Sire Imp. May Rose King (8336) A. R.
Dam Amabel (18128).

Dam Hildred M. of Haddon (24331) A. R. 1346.
Sire Glenwood's Combination (8927) A. R.
Dam Hildred M. (17416) A. R. 460.

Breeder Edward Porter May, Framingham, Mass.
Owner G. G. Hartley, Duluth, Minn.
Born Jan. 20, 1911. *Calved* Nov. 10, 1912. *Served* Apr. 7, 1913.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 8639.90 lbs. milk; 451.71 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	873.90 lbs.	4.67 %	40.81 lbs.
Jan.,	1913,	837.70 "	4.82 "	40.38 "
Feb.,	"	698.40 "	5.25 "	36.67 "
Mar.,	"	773.50 "	5.24 "	40.53 "
Apr.,	"	768.10 "	5.07 "	38.94 "
May,	"	790.80 "	4.92 "	38.91 "
June,	"	752.60 "	4.88 "	36.73 "
July,	"	712.60 "	5.61 "	39.98 "
Aug.,	"	660.50 "	5.98 "	39.50 "
Sept.,	"	661.10 "	5.52 "	36.49 "
Oct.,	"	588.00 "	5.51 "	32.40 "
Nov.,	"	522.70 "	5.81 "	30.37 "
Total		8639.90 lbs.	5.23 Av. %	451.71 lbs.

Feed

Dec., 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 1 lb. each middlings and oil meal, 2 lbs. each corn meal and ground oats; 15 lbs. roots, 20 lbs. ensilage, 10 lbs. hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and gluten, 1 lb. each middlings, corn meal, and oil meal; 20 lbs. each roots and ensilage, 12 lbs. hay.
Feb., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 2 lbs. corn meal, 1 lb. oil meal; 18 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same grain ration as given in February; 14 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each middlings and oil meal, 2 lbs. each corn meal and gluten; 10 lbs. each roots and alfalfa hay, 25 lbs. ensilage.
June, 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 2 lbs. each ground oats and ground barley, 1 lb. oil meal; 15 lbs. ensilage, 5 lbs. alfalfa hay with pasture.
July, 1913. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each ground oats, ground barley, gluten, and oil meal; 15 lbs. ensilage, 20 lbs. green oats and peas, pasture.
Aug., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; pasture.
Sept., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 7 lbs. hay with pasture.
Oct., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 8 lbs. hay.
Nov., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. gluten, 1 lb. oil meal; 8 lbs. each roots and hay, 30 lbs. ensilage.



HOMESTEAD FAVORITE DUKE 17951

2523 Royaldale Gloria 34441

Sire Glorious 2d (14053).
Sire Glorious (11337).
Dam Primrosedale (8606) A. R. 113.

Dam Royaldale (25447).
Sire Royaline 2d's Derilius (10922).
Dam Spotsdale of Fairview (21315).

Breeder W. J. Heid, Fort Atkinson, Wis.
Owner W. J. Heid, Fort Atkinson, Wis.
Born Aug. 13, 1910. *Calved* Sept. 23, 1912. *Served* May 8, 1913.
Requirement for admission: 254.70 lbs. butter fat.

Official year's record: 6114.10 lbs. milk; 316.13 lbs. butter fat.

(Record from Sept. 25, 1912 to Sept. 24, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	96.10 lbs.	5.02 %	4.82 lbs.
Oct.,	"	605.80 "	5.02 "	30.41 "
Nov.,	"	598.00 "	4.73 "	28.29 "
Dec.,	"	684.50 "	5.21 "	35.66 "
Jan.,	1913,	604.90 "	5.73 "	34.66 "
Feb.,	"	540.70 "	5.24 "	28.33 "
Mar.,	"	577.10 "	4.96 "	28.62 "
Apr.,	"	537.90 "	4.91 "	26.41 "
May,	"	569.60 "	4.96 "	28.25 "
*June,	"	251.40 "	4.96 "	12.47 "
July,	"	435.50 "	5.49 "	23.91 "
Aug.,	"	402.20 "	5.42 "	21.80 "
Sept.,	"	210.40 "	5.94 "	12.50 "
Total		6114.10 lbs.	5.17 Av. %	316.13 lbs.

* 13 days lacking in June.

Feed

Sept., 1912. 6 lbs. grain daily of the following mixture: 1.5 lbs. each bran, ground oats, ground barley, and Sucrene Feed; 20 lbs. ensilage, 5 lbs. alfalfa hay.
Oct., 1912. Same grain ration as given in September; 20 lbs. ensilage, 4 lbs. alfalfa hay.
Nov., 1912. 6 lbs. grain daily of the following mixture: 60 lbs. bran, 45 lbs. ground oats, 75 lbs. Ajax Flakes; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1912. 6.7 lbs. grain daily of the following mixture: 48 lbs. bran, 43.5 lbs. each corn meal and ground oats, 72.5 lbs. Ajax Flakes; 30 lbs. ensilage, 5 lbs. corn stover, 8 lbs. alfalfa hay.
Jan., 1913. 7.3 lbs. grain daily of the following mixture: 58 lbs. bran, 43.5 lbs. each corn meal and ground oats, 72.5 lbs. Ajax Flakes; 25 lbs. ensilage, 6 lbs. corn stover, 8 lbs. alfalfa hay.
Feb., 1913. 8 lbs. grain daily of the following mixture: 52 lbs. bran, 26 lbs. each corn meal, ground oats, and ground barley, 65 lbs. Ajax Flakes, 28 lbs. oil meal; 20 lbs. ensilage, 5 lbs. corn stover, 8 lbs. alfalfa hay.
Mar., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and Ajax Flakes, 1 lb. oil meal; 20 lbs. ensilage, 4 lbs. corn stover, 8 lbs. alfalfa hay.
Apr., 1913. 6 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and Ajax Flakes; 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. Same grain ration as given in April; 20 lbs. ensilage, 12 lbs. alfalfa hay.
June, 1913. 3.8 lbs. grain daily of the following mixture: 1.5 lbs. each bran and corn meal, .8 lb. gluten; 20 lbs. ensilage, pasture.
July, 1913. 3.9 lbs. grain daily of the following mixture: 1.3 lbs. each bran, corn meal, and ground barley; 20 lbs. ensilage, pasture.
Aug., 1913. Same ration as given in July.
Sept., 1913. 4 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats; 15 lbs. green corn, 20 lbs. ensilage, 9 lbs. alfalfa hay.

2524 Homestead Favorite Duke 17951

Sire Homestead's Golden Duke (6906) A. R.
Sire Violet's Duke (4222) A. R.
Dam Golden Anne (13135).

Dam Homestead Favorite 4th (13160).
Sire Homestead's Prince (6337).
Dam Homestead Favorite (10779).

Breeder L. V. Axtell, Perry, Ohio.
Owner Robert F. Whitmer, Philadelphia, Pa.
Born Oct. 23, 1903. *Calved* Nov. 4, 1912. *Served* May 1, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8904.00 lbs. milk; 451.40 lbs. butter fat.

(Record from Nov. 5, 1912 to Nov. 4, 1913.)
Supervised by National Farm School, Farm School, Pa.

		Milk	Butter Fat	
Nov.,	1912,	908.90 lbs.	4.95 %	44.99 lbs.
Dec.,	"	1134.70 "	4.60 "	52.20 "
Jan.,	1913,	1031.70 "	4.63 "	47.77 "
Feb.,	"	893.30 "	5.10 "	45.56 "
Mar.,	"	944.60 "	5.08 "	47.99 "
Apr.,	"	844.10 "	5.09 "	42.96 "
May,	"	778.80 "	5.25 "	40.89 "
June,	"	648.50 "	5.23 "	33.92 "
July,	"	562.40 "	5.10 "	28.68 "
Aug.,	"	463.60 "	5.68 "	26.33 "
Sept.,	"	328.90 "	6.48 "	21.31 "
Oct.,	"	323.90 "	5.16 "	16.71 "
Nov.,	"	40.60 "	5.16 "	2.09 "
Total		8904.00 lbs.	5.07 Av. %	451.40 lbs.

Feed

Nov., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each alfalfa meal and oil meal, 2 lbs. each gluten and cotton seed meal; 10 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. hay.
Dec., 1912. 12 lbs. grain daily of the following mixture: 5 lbs. bran, 1 lb. each alfalfa meal and oil meal, 3 lbs. gluten, 2 lbs. cotton seed meal; 10 lbs. roots, 20 lbs. ensilage, 15 lbs. hay.
Jan., 1913. 11 lbs. grain daily of the following mixture: 5 lbs. bran, 1 lb. each corn and cob meal, cotton seed meal, and oil meal, 3 lbs. gluten; 10 lbs. roots, 15 lbs. ensilage, 20 lbs. hay.
Feb., 1913. Same grain ration as given in January; 10 lbs. roots, 20 lbs. ensilage, 15 lbs. hay.
Mar., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. each corn and cob meal and Badger Feed, .5 lb. each gluten and oil meal; 10 lbs. beets, 15 lbs. ensilage, 20 lbs. hay.
Apr., 1913. 11 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. corn and cob meal, 2 lbs. gluten, 1 lb. oil meal; 15 lbs. ensilage, 20 lbs. hay.
May, 1913. 10 lbs. grain daily of the following mixture: 5 lbs. bran, 2 lbs. each corn meal and gluten, 1 lb. oil meal; 10 lbs. green feed with pasture.
June, 1913. Same grain ration as given in May; 10 lbs. green oats and peas with pasture.
July, 1913. Same grain ration as given in May; 10 lbs. green oats and peas with pasture.
Aug., 1913. 9.3 lbs. grain daily of the following mixture: 3.6 lbs. bran, 1.2 lbs. each corn meal and gluten, 2.3 lbs. Hammond Dairy Feed, 1 lb. oil meal; 10 lbs. ensilage, pasture.
Sept., 1913. Same ration as given in August.
Oct., 1913. 9.25 lbs. grain daily of the following mixture: 4 lbs. bran, 1.5 lbs. each corn and cob meal, gluten, and cotton seed meal, .75 lb. oil meal; 15 lbs. ensilage, hay.
Nov., 1913. Same ration as given in October.



ETHEL L. 23077



LADY MAY OF BOWDOIN 23076

2525 Ethel L. 23077

Sire Elmwood's Knight (10821) A. R.
Sire Belted Knight (8272).
Dam The Early Star (19294).

Dam Isaleigh Rose (16331).
Sire Canada's Jewel (6224) A. R.
Dam Isaleigh Coquette (8510).

Breeder John F. Buker, Bowdoin Center, Maine.
Owner William Butterworth, Moline, Ill.
Born Oct. 20, 1906. *Calved* Oct. 31, 1912. *Served* Feb. 13, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8465.50 lbs. milk; 417.29 lbs. butter fat.

(Record from Nov. 10, 1912 to Nov. 9, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	579.40 lbs.	4.36 %	25.26 lbs.
Dec.,	"	901.60 "	4.93 "	44.45 "
Jan.,	1913,	862.50 "	4.60 "	39.68 "
Feb.,	"	755.10 "	4.72 "	35.64 "
Mar.,	"	764.50 "	4.70 "	35.93 "
Apr.,	"	787.20 "	4.67 "	36.76 "
May,	"	819.20 "	4.56 "	37.36 "
June,	"	662.20 "	4.85 "	32.12 "
July,	"	659.10 "	5.00 "	32.96 "
Aug.,	"	619.40 "	5.18 "	32.08 "
Sept.,	"	521.20 "	5.39 "	28.09 "
Oct.,	"	455.30 "	6.92 "	31.51 "
Nov.,	"	78.80 "	6.92 "	5.45 "
Total		8465.50 lbs.	4.93 Av. %	417.29 lbs.

Feed

Nov., 1912. 11.5 lbs. grain daily of the following mixture: 2 lbs. bran, 4 lbs. ground oats, 3.5 lbs. gluten, 1 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 15 lbs. alfalfa hay.
Dec., 1912. 11.75 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each corn meal and gluten, 4 lbs. ground oats, .75 lb. cotton seed meal, 1 lb. oil meal; 25 to 30 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1913. Same ration as given in December.
Feb., 1913. Same ration as given in December.
Mar., 1913. 11.75 lbs. grain daily of the following mixture: 3.5 lbs. bran, 1.25 lbs. corn meal, 4 lbs. ground oats, 1.5 lbs. Ajax Flakes, .75 lb. each cotton seed meal and oil meal; 15 to 20 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Apr., 1913. 13 lbs. grain daily of the following mixture: 2.75 lbs. each bran and corn meal, 4.75 lbs. ground oats, 1.25 lbs. Ajax Flakes, .75 lb. each cotton seed meal and oil meal; 5 lbs. beets, 10 to 15 lbs. each ensilage and alfalfa hay.
May, 1913. 11.628 lbs. grain daily of the following mixture: 2.74 lbs. each bran and corn meal, 4.78 lbs. ground oats, .684 lb. each cotton seed meal and oil meal; 10 to 15 lbs. ensilage, 10 lbs. hay with pasture.
June, 1913. 11.5 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 4 lbs. ground oats, .75 lb. each cotton seed meal and oil meal; green corn, 15 to 20 lbs. ensilage, 15 lbs. alfalfa.
July, 1913. Same grain ration as given in June; 15 to 20 lbs. ensilage, 15 lbs. alfalfa hay.
Aug., 1913. 8.5 lbs. grain daily of the following mixture: 2.5 lbs. bran, 2 lbs. corn meal, 3 lbs. ground oats, .5 lb. each cotton seed meal and oil meal; green corn, 10 to 15 lbs. ensilage, 15 lbs. alfalfa.
Sept., 1913. Same ration as given in August.
Oct., 1913. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each corn meal and cotton seed meal, 1 lb. oil meal; 10 to 15 lbs. ensilage, alfalfa.
Nov., 1913. Same ration as given in October.

2526 Lady May of Bowdoin 23076

Sire Canada's Jewel (6224) A. R.
Sire Imp. Adventurer (3663).
Dam Isaleigh Coquette (8510).

Dam Myrtle of Elmwood (12317).
Sire Professor Hudson 2d (5222) A. R.
Dam Heiress 2d (5827).

Breeder John F. Buker, Bowdoin Center, Maine.
Owner William Butterworth, Moline, Ill.
Born Sept. 21, 1906. *Calved* Oct. 17, 1912.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11186.10 lbs. milk; 473.76 lbs. butter fat.

(Record from Nov. 10, 1912 to Nov. 9, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	727.80 lbs.	3.96 %	28.82 lbs.
Dec.,	"	1080.90 "	4.35 "	47.02 "
Jan.,	1913,	1015.50 "	4.14 "	42.04 "
Feb.,	"	950.70 "	4.14 "	39.36 "
Mar.,	"	1008.10 "	4.23 "	42.64 "
Apr.,	"	976.40 "	4.18 "	40.81 "
May,	"	1065.90 "	4.01 "	42.74 "
June,	"	914.70 "	4.28 "	39.15 "
July,	"	782.90 "	4.20 "	32.88 "
Aug.,	"	828.90 "	3.94 "	32.66 "
Sept.,	"	798.20 "	4.55 "	36.32 "
Oct.,	"	813.80 "	4.76 "	38.74 "
Nov.,	"	222.30 "	4.76 "	10.58 "
Total		11186.10 lbs.	4.24 Av. %	473.76 lbs.

Feed

Nov., 1912. 11.5 lbs. grain daily of the following mixture: 2 lbs. bran, 3.5 lbs. ground oats, 4 lbs. gluten, 1 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 15 lbs. alfalfa hay.
Dec., 1912. 11.75 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each corn meal and gluten, 4 lbs. ground oats, .75 lb. cotton seed meal, 1 lb. oil meal; 25 to 30 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1913. Same ration as given in December.
Feb., 1913. Same ration as given in December.
Mar., 1913. 11.75 lbs. grain daily of the following mixture: 3.5 lbs. bran, 1.25 lbs. corn meal, 4 lbs. ground oats, 1.5 lbs. Ajax Flakes, .75 lb. each cotton seed meal and oil meal; 15 to 20 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Apr., 1913. 13 lbs. grain daily of the following mixture: 2.75 lbs. each bran and corn meal, 4.75 lbs. ground oats, 1.25 lbs. Ajax Flakes, .75 lb. each cotton seed meal and oil meal; 5 lbs. beet pulp, 10 to 15 lbs. each ensilage and alfalfa hay.
May, 1913. 11.5 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 4 lbs. ground oats, .75 lb. each cotton seed meal and oil meal; 15 to 20 lbs. ensilage, 15 lbs. alfalfa.
June, 1913. Same ration as given in May.
July, 1913. Same ration as given in May.
Aug., 1913. 8.5 lbs. grain daily of the following mixture: 2.5 lbs. bran, 2 lbs. corn meal, 3 lbs. ground oats, .5 lb. each cotton seed meal and oil meal; 10 to 15 lbs. ensilage, green corn, 15 lbs. alfalfa.
Sept., 1913. Same ration as given in August.
Oct., 1913. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each corn meal and cotton seed meal, 1 lb. oil meal; 10 to 15 lbs. ensilage, alfalfa hay.
Nov., 1913. Same ration as given in October.



IMP. FLEURY'S DAIRY III. 36367

2527 Imp. Fleury's Dairy III. 36367

Sire Imp. Royal Golden Hero (16905) A. R.
Sire Imp. Golden Hero of l'Etiennerie (12467) A. R.
Dam On Guernsey Freesia III. (R. G. A. S. 2290 F. S.).

Dam On Guernsey Fleury's Dairy (R. G. A. S. 3630 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder H. Fleury, Island of Guernsey.
Owner G. G. Hartley, Duluth, Minn.
Born Oct. 14, 1910. *Calved* Nov. 26, 1912. *Served* July 9, 1913.
Requirement for admission: 255.20 lbs. butter fat.

Official year's record: 9942.30 lbs. milk; 456.72 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	979.20 lbs.	4.29 %	42.01 lbs.
Jan.,	1913,	1011.30 "	4.33 "	43.79 "
Feb.,	"	812.90 "	4.64 "	37.72 "
Mar.,	"	887.50 "	4.74 "	42.07 "
Apr.,	"	880.50 "	4.60 "	40.50 "
May,	"	931.70 "	4.36 "	40.62 "
June,	"	849.30 "	4.73 "	40.17 "
July,	"	799.20 "	4.65 "	37.16 "
Aug.,	"	749.80 "	4.76 "	35.69 "
Sept.,	"	715.20 "	4.74 "	33.90 "
Oct.,	"	672.10 "	4.67 "	31.39 "
Nov.,	"	653.60 "	4.85 "	31.70 "
Total		9942.30 lbs.	4.59 Av. %	456.72 lbs.

Feed

Dec., 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 1 lb. each middlings and oil meal, 2 lbs. each corn meal and ground oats; 15 lbs. roots, 20 lbs. ensilage, 10 lbs. hay.

Jan., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and gluten, 1 lb. each middlings, corn meal, and oil meal; 20 lbs. each roots and ensilage, 12 lbs. hay.

Feb., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 2 lbs. corn meal, 1 lb. oil meal; 18 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same grain ration as given in February; 14 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each middlings and oil meal, 2 lbs. each corn meal and gluten; 10 lbs. each roots and alfalfa, 25 lbs. ensilage.

June, 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 2 lbs. each ground oats and ground barley, 1 lb. oil meal; 15 lbs. ensilage, 5 lbs. alfalfa hay, pasture.

July, 1913. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each ground barley, ground oats, gluten, and oil meal; 15 lbs. ensilage, green oats and peas with pasture.

Aug., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; pasture.

Sept., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 7 lbs. hay with pasture.

Oct., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 8 lbs. hay.

Nov., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. gluten, 1 lb. oil meal; 8 lbs. each roots and hay, 30 lbs. ensilage.

2528 Tina B. of Seneca 17958

Sire Rocmont of Chantilly (6382).
Sire Sir Rocmont (4438) A. R.
Dam Bell of Level Green (8778).

Dam Rachel of Seneca (10619).
Sire Matabele (4705).
Dam Princess of Seneca (8913).

Breeder Rachel Asch, Philadelphia, Pa.
Owner Frank Graham Thomson, Devon, Pa.
Born May 7, 1904. *Calved* Aug. 28, 1912. *Served* May 15, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7614.60 lbs. milk; 366.64 lbs. butter fat.

(Record from Sept. 5, 1912 to Sept. 4, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	755.30 lbs.	4.57 %	34.52 lbs.
Oct.,	"	1039.90 "	4.57 "	47.52 "
Nov.,	"	915.30 "	4.85 "	44.39 "
Dec.,	"	952.70 "	4.65 "	44.30 "
Jan.,	1913,	716.60 "	4.91 "	35.19 "
Feb.,	"	636.70 "	4.86 "	30.94 "
Mar.,	"	711.20 "	5.00 "	35.56 "
Apr.,	"	639.20 "	4.90 "	31.32 "
May,	"	396.20 "	4.73 "	18.74 "
June,	"	302.70 "	5.00 "	15.14 "
July,	"	270.50 "	4.76 "	12.88 "
Aug.,	"	249.90 "	5.80 "	14.49 "
Sept.,	"	28.40 "	5.80 "	1.65 "
Total		7614.60 lbs.	4.81 Av. %	366.64 lbs.

Feed

Sept., 1912. 10 lbs. grain daily of the following mixture: 300 lbs. each corn and cob meal, Distillers' Grains, and Union Grains, 200 lbs. each gluten and cotton seed meal; green alfalfa.

Oct., 1912. 12 lbs. grain daily of the following mixture: 300 lbs. each corn and cob meal, Distillers' Grains, and Union Grains, 200 lbs. each gluten and cotton seed meal, 100 lbs. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa.

Nov., 1912. 12 lbs. grain daily of the following mixture: 300 lbs. each corn and cob meal, Distillers' Grains, and Union Grains, 200 lbs. each gluten and cotton seed meal, 100 lbs. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1912. 12 lbs. grain daily of same mixture as given in November with 100 lbs. bran added; same roughage.

Jan. 1913, 14.5 lbs. grain daily from 1st to 6th of the following mixture: 3 lbs. each bran and ground oats, 5 lbs. gluten, 2 lbs. cotton seed meal, 1.5 lbs. oil meal; 14.5 lbs. daily from 6th to 31st of 3 lbs. bran, 4 lbs. each ground oats and gluten, 2 lbs. cotton seed meal, 1.5 lbs. oil meal; 20 lbs. ensilage, 12 lbs. clover hay.

Feb., 1913. 14.5 lbs. grain daily of the following mixture: 3 lbs. bran, 4 lbs. each ground oats and gluten, 2 lbs. cotton seed meal, 1.5 lbs. oil meal; 20 lbs. ensilage, 12 lbs. hay.

Mar., 1913. Same grain ration as given in February; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1913. 14.5 lbs. grain daily from 1st to 4th of the following mixture: 3 lbs. bran, 4 lbs. each ground oats and gluten, 2 lbs. cotton seed meal, 1.5 lbs. oil meal; 16.5 lbs. daily from 4th to 9th of 3 lbs. each bran, ground oats, and cotton seed meal, 2 lbs. corn meal, 4 lbs. gluten, 1.5 lbs. oil meal; 16 lbs. daily from 9th to 30th of 4 lbs. each bran and gluten, 2 lbs. each corn meal and cotton seed meal, 3 lbs. ground oats, 1 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1913. 16 lbs. grain daily from 1st to 7th of the following mixture: 4 lbs. each bran and gluten, 2 lbs. each corn meal and cotton seed meal, 3 lbs. ground oats, 1 lb. oil meal; 11 lbs. daily from 7th to 16th of 3 lbs. bran, 2 lbs. each corn meal, ground oats, and gluten, 1 lb. each cotton seed meal and oil meal; 4 lbs. daily from 16th to 31st of 100 lbs. bran, 300 lbs. corn and cob meal, 400 lbs. Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

June, 1913. 4 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; green alfalfa with pasture.

July, 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distiller's Grains, 200 lbs. each ground oats, gluten, and cotton seed meal; green oats from 1st to 11th, green alfalfa from 11th to 31st, pasture.

Aug., 1913. 4 lbs. grain daily same ration as given in July; green corn.

Sept., 1913. Same ration as given in August.



IMP. SEQUEL'S QUEEN CHARLOTTE 28508

2529 Imp. Sequel's Queen Charlotte 28508

Sire Imp. Galaxy's Sequel (16904) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Galaxy (R. G. A. S. 4422 P. S.).

Dam Imp. Lady Charlotte of the Isle (28421).
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Cheminante VII. (R. G. A. S. 5758 P. S.).

Breeder John Nicolle, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Jan. 28, 1909. *Calved* Oct. 10, 1912. *Served* Mar. 5, 1913.
Requirement for admission: 312.70 lbs. butter fat.

Official year's record: 7887.70 lbs. milk; 384.83 lbs. butter fat.

(Record from Oct. 13, 1912 to Oct. 12, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Oct.,	1912,	588.20 lbs.	5.17 %	30.41 lbs.
Nov.,	"	923.90 "	5.17 "	47.77 "
Dec.,	"	828.50 "	5.62 "	46.56 "
Jan.,	1913,	751.00 "	4.36 "	32.74 "
Feb.,	"	615.70 "	4.71 "	29.00 "
Mar.,	"	659.90 "	4.47 "	29.50 "
Apr.,	"	628.10 "	4.92 "	30.90 "
May,	"	635.40 "	4.44 "	28.21 "
June,	"	583.50 "	4.67 "	27.25 "
July,	"	575.80 "	4.60 "	26.49 "
Aug.,	"	512.50 "	5.06 "	25.93 "
Sept.,	"	434.40 "	5.24 "	22.76 "
Oct.,	"	150.80 "	4.85 "	7.31 "
Total		7887.70 lbs.	4.88 Av. %	384.83 lbs.

Feed

Oct., 1912. 10 lbs. grain daily of the following mixture: 3.5 lbs. each bran and hominy, 2 lbs. ground oats, 4 lbs. corn D. D. D. Grains, .5 lb. Ajax Flakes, 1.5 lbs. gluten, 1 lb. oil meal; 3 lbs. beet pulp, 28 lbs. ensilage, 12 to 22 lbs. green corn, 10 lbs. alfalfa hay.
Nov., 1912. 9 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 10 lbs. roots, 25 lbs. ensilage, 1.5 lbs. clover and 7.5 lbs. alfalfa hay.
Dec., 1912. 8 lbs. grain daily same ration as given in November; 2 lbs. beet pulp, 10 lbs. roots, 20 lbs. ensilage, 9.5 lbs. alfalfa hay.
Jan., 1913. 7.5 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1 lb. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 7 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 28 lbs. ensilage, 8.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 5 lbs. grain daily of the following mixture with 1.3 lbs. Unicorn Dairy Ration added: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 6 lbs. green alfalfa, and 8 lbs. alfalfa hay.
June, 1913. 7 lbs. grain daily, 3.5 lbs. same mixture as given in May with 3 lbs. Unicorn Dairy Ration and .5 lb. Union Grains added; 1 lb. beet pulp, 25 lbs. ensilage, 4 lbs. green alfalfa and 9 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 6 lbs. grain daily, 3 lbs. of the following mixture with 3 lbs. Unicorn Dairy Ration added: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1 lb. beet pulp, 25 lbs. ensilage, 9.5 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.
Oct., 1913. 4 lbs. grain daily of the following mixture: 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. Eagle D. D. D. Grains, 100 lbs. each Ajax Flakes and oil meal, 200 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 20 lbs. ensilage, 9 lbs. alfalfa hay.

2530 Conqueror's Minnette 33795

Sire Imp. The Conqueror II. (15323) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Primrose of the Grée (28518).

Dam Imp. Minnette I. of the Carrefour (28424) A. R. 1568.
Sire On Guernsey Squire of La Lande III. (R. G. A. S. 1529 P. S.) A. R.
Dam On Guernsey Minnette du Carrefour (R. G. A. S. 2274 F. S.).

Breeder O. C. Barber, Akron, Ohio.
Owner O. C. Barber, Akron, Ohio.
Born Sept. 18, 1910. *Calved* Oct. 1, 1912. *Served* Apr. 26, 1913.
Requirement for admission: 254.80 lbs. butter fat.

Official ear's record: 7936.00 lbs. milk; 350.54 lbs. butter fat.

Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Nov.,	1912,	599.50 lbs.	4.76 %	28.54 lbs.
Dec.,	"	661.00 "	4.48 "	29.61 "
Jan.,	1913,	674.40 "	4.19 "	28.26 "
Feb.,	"	594.50 "	4.23 "	25.15 "
Mar.,	"	640.60 "	4.38 "	28.06 "
Apr.,	"	671.70 "	4.58 "	30.76 "
May,	"	690.80 "	4.29 "	29.64 "
June,	"	666.20 "	4.47 "	29.78 "
July,	"	694.50 "	4.59 "	31.88 "
Aug.,	"	684.60 "	4.31 "	29.51 "
Sept.,	"	681.50 "	4.30 "	29.30 "
Oct.,	"	676.70 "	4.44 "	30.05 "
Total		7936.00 lbs.	4.42 Av. %	350.54 lbs.

Feed

Nov., 1912. 7.5 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 20 lbs. ensilage, 4 lbs. each clover and alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 7 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2.25 parts Homcoline, 2 parts Eagle D. D. D. Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 7 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; .5 lb. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 8.5 lbs. grain daily, 6 lbs. of the following mixture with 2 lbs. Union Grains and .5 lb. Unicorn Dairy Ration added: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 2 lbs. beet pulp, 22 lbs. ensilage, 8 lbs. green alfalfa, 8.5 lbs. alfalfa hay.
June, 1913. 9 lbs. grain daily, 6 lbs. same mixture as given in May with 2 lbs. Union Grains and 1 lb. Unicorn Dairy Ration added; 1 lb. beet pulp, 20 lbs. ensilage, 4 lbs. green alfalfa, 8.5 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 8 lbs. grain daily, 4 lbs. of the following mixture with 2 lbs. each Unicorn Dairy Ration and Union Grains added: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1 lb. beet pulp, 22 lbs. ensilage, 8.5 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.
Oct., 1913. 7 lbs. grain daily, 4 lbs. of the following mixture with 1.5 lbs. each Unicorn Dairy Ration and Union Grains added: 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. Eagle D. D. D. Grains, 100 lbs. each Ajax Flakes and oil meal, 20 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 1 lb. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.



TRISLETTE OF SUNNY VALLEY 34120

2531 Trislette of Sunny Valley 34120

Sire Lord Waukesha (10148) A. R.
Sire Lord Yeksa (6451) A. R.
Dam Rubina T. (6223).

Dam Royal Trislette (16882) A. R. 1437.
Sire Tristan (4183) A. R.
Dam Royalette of Paulsdale (8302).

Breeder William M. Jones, Waukesha, Wis.
Owner William M. Jones, Waukesha, Wis.
Born July 12, 1910. *Calved* Nov. 12, 1912. *Served* Mar. 10, 1913.
Requirement for admission: 263.00 lbs. butter fat.

Official year's record: 6717.50 lbs. milk; 371.83 lbs. butter fat.

(Record from Nov. 15, 1912 to Nov. 14, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	409.70 lbs.	5.25 %	21.51 lbs.
Dec.,	"	799.40 "	5.25 "	41.97 "
Jan.,	1913,	683.10 "	5.21 "	35.59 "
Feb.,	"	467.20 "	5.78 "	27.00 "
Mar.,	"	570.80 "	5.38 "	30.71 "
Apr.,	"	481.30 "	5.74 "	27.63 "
May,	"	511.00 "	5.79 "	29.59 "
June,	"	504.60 "	5.55 "	28.01 "
July,	"	481.70 "	5.62 "	27.07 "
Aug.,	"	445.10 "	5.15 "	22.92 "
Sept.,	"	482.40 "	5.13 "	24.75 "
Oct.,	"	612.90 "	6.25 "	38.31 "
Nov.,	"	268.30 "	6.25 "	16.77 "
Total		6717.50 lbs.	5.54 Av. %	371.83 lbs.

Feed

Nov., 1912. 9.5 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. ground oats, .5 lb. oil meal; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1912. 6.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, .5 lb. oil meal; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1913. 11 lbs. grain daily of the following mixture: 4.5 lbs. each bran and ground oats, 2 lbs. oil meal; 25 lbs. ensilage, 2 lbs. corn fodder, 8 lbs. alfalfa hay.
Feb., 1913. 10.5 lbs. grain daily of the following mixture: 4 lbs. bran, 4.5 lbs. ground oats, 1 lb. each Ajax Flakes and oil meal; 1 lb. roots, 20 lbs. ensilage, 2 lbs. corn stover, 8 lbs. alfalfa hay.
Mar., 1913. Same grain ration as given in February: 2 lbs. mangels, 20 lbs. ensilage, 6 lbs. alfalfa hay.
Apr., 1913. 10 lbs. grain daily of the following mixture: 4.5 lbs. each bran and ground oats, 1 lb. oil meal; 15 lbs. ensilage, 6 lbs. alfalfa hay.
May, 1913. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1 lb. each Ajax Flakes and oil meal; 15 lbs. ensilage, 6 lbs. alfalfa hay.
June, 1913. 5 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, .5 lb. each Ajax Flakes and oil meal; 5 lbs. ensilage.
July, 1913. Same ration as given in June.
Aug., 1913. Same ration as given in June.
Sept., 1913. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1 lb. oil meal; 8 lbs. ensilage, 5 lbs. hay with pasture.
Oct., 1913. 3.5 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, and Ajax Flakes, .5 lb. oil meal; 10 lbs each ensilage and alfalfa hay.
Nov., 1913. 3.5 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, and Ajax Flakes, .5 lb. oil meal; 10 lbs. each ensilage and alfalfa hay.

2532 Lilian of Pencoyd 23370

Sire Glenwood's Main Stay 16th (9384) A. R.
Sire Glenwood's Main Stay (6067) A. R.
Dam Bess of Bendbrook (10003) A. R. 289.

Dam Lilian of Bendbrook (13096) A. R. 274.
Sire Linwood (5036).
Dam Beulah of Bendbrook (12568) A. R. 61.

Breeder T. W. & I. W. Roberts, Bala, Pa.
Owner August Ziesing, Deerfield, Ill.
Born June 27, 1907. *Calved* Nov. 21, 1912. *Served* June 25, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9522.90 lbs. milk; 462.20 lbs. butter fat.

(Record from Nov. 24, 1912 to Nov. 23, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	246.80 lbs.	5.15 %	12.71 lbs.
Dec.,	"	1283.90 "	5.15 "	66.12 "
Jan.,	1913,	1068.40 "	4.48 "	47.86 "
Feb.,	"	843.50 "	4.63 "	39.05 "
Mar.,	"	860.20 "	4.31 "	37.07 "
Apr.,	"	793.30 "	4.96 "	39.35 "
May,	"	824.70 "	4.47 "	36.86 "
June,	"	788.10 "	4.82 "	37.99 "
July,	"	684.90 "	4.83 "	33.08 "
Aug.,	"	623.00 "	4.71 "	29.34 "
Sept.,	"	576.60 "	5.30 "	30.56 "
Oct.,	"	550.20 "	5.56 "	30.59 "
Nov.,	"	379.30 "	5.70 "	21.62 "
Total		9522.90 lbs.	4.85 Av. %	462.20 lbs.

Feed

Nov., 1912. 4 lbs. grain daily of the following mixture: 1 lb. bran, 2.5 lbs. corn meal, .25 lb. each cotton seed meal and oil meal; 10 lbs. ensilage, hay.
Dec., 1912. 6 lbs. grain daily of the following mixture: 2.5 lbs. bran, 3 lbs. corn meal, .25 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1913. 10 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. corn meal, 1 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 10 lbs. clover hay.
Feb., 1913. 5.75 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. corn meal, .75 lb. oil meal; 30 lbs. ensilage, 10 lbs. clover hay.
Mar., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. corn meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.
Apr., 1913. Same ration as given in March.
May, 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. corn meal, .25 lb. cotton seed meal, .75 lb. oil meal; pasture.
June, 1913. 10 lbs. grain daily of the following mixture: 6 lbs. bran, 3 lbs. corn meal, 1 lb. oil meal; pasture.
July, 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 6 lbs. corn meal, 1 lb. oil meal; 25 lbs. ensilage after 21st, clover hay with pasture.
Aug., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 4 lbs. corn meal, 1 lb. each ground oats and oil meal; 20 lbs. ensilage, 10 lbs. clover hay.
Sept., 1913. 10 lbs. grain daily of the following mixture: 3.5 lbs. bran, 4 lbs. corn meal, 1.5 lbs. ground oats, 1 lb. oil meal; 10 lbs. clover hay.
Oct., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 4.5 lbs. corn meal, 1.5 lbs. ground oats, 1 lb. oil meal; 20 lbs. ensilage, 10 lbs. hay.
Nov., 1913. 10 lbs. grain daily of the following mixture: 3.5 lbs. bran, 5.5 lbs. corn meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.

2533 Margie's Bess 27467

Sire Dean of the Springs (10446) A. R.
Sire Fantine's Pet (6339).
Dam Imp. Deanie XI. (13882) A. R. 440.
Dam Olivia's Margie (16540).
Sire Squire Nicholas (3937).
Dam Olivia of Troy (8847) A. R. 531.
Breeder Shook Bros., Spring Mills, Pa.
Owner August Ziesing, Deerfield, Ill.
Born Dec. 29, 1908. *Calved* Oct. 29, 1912. *Served* Mar. 15, 1913.
Requirement for admission: 318.20 lbs. butter fat.

Official year's record: 6474.00 lbs. milk; 350.22 lbs. butter fat.

(Record from Nov. 5, 1912 to Nov. 4, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	766.50 lbs.	5.44 %	41.70 lbs.
Dec.,	"	894.40 "	5.13 "	45.88 "
Jan.,	1913,	719.10 "	5.57 "	40.05 "
Feb.,	"	583.00 "	5.55 "	32.36 "
Mar.,	"	579.10 "	5.61 "	32.49 "
Apr.,	"	520.00 "	5.41 "	28.13 "
May,	"	551.80 "	4.92 "	27.15 "
June,	"	517.10 "	5.16 "	26.68 "
July,	"	432.70 "	5.32 "	23.02 "
Aug.,	"	361.40 "	5.12 "	18.50 "
Sept.,	"	285.80 "	5.82 "	16.63 "
Oct.,	"	239.20 "	6.70 "	16.03 "
Nov.,	"	23.90 "	6.70 "	1.60 "
Total		6474.00 lbs.	5.41 Av. %	350.22 lbs.

Feed

Nov., 1912. 4 lbs. grain daily of the following mixture: 1 lb. bran, 2.5 lbs. corn meal, .25 lb. each cotton seed meal and oil meal; 20 lbs. ensilage, hay.
Dec., 1912. 6 lbs. grain daily of the following mixture: 2.5 lbs. bran, 3 lbs. corn meal, .25 lb. each cotton seed meal and oil meal; 20 lbs. ensilage, 10 lbs. clover hay.
Jan., 1913. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 2.5 lbs. corn meal, .75 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 10 lbs. clover hay.
Feb., 1913. 5.75 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. corn meal, .75 lb. oil meal; 30 lbs. ensilage, 10 lbs. clover hay.
Mar., 1913. 7 lbs. grain daily of the following mixture: 3 lbs. bran, 3.5 lbs. corn meal, .5 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.
Apr., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 4 lbs. corn meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.
May, 1913. 6.25 lbs. grain daily of the following mixture: 2.5 lbs. bran, 3 lbs. corn meal, .25 lb. cotton seed meal, .5 lb. oil meal; pasture.
June, 1913. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 3.5 lbs. corn meal, .5 lb. oil meal; pasture.
July, 1913. 6.5 lbs. grain daily of the following mixture: 2.25 lbs. bran, 3.5 lbs. corn meal, .75 lb. oil meal; 20 lbs. ensilage after 21st, clover hay with pasture.
Aug., 1913. 4.5 lbs. grain daily of the following mixture: 1.5 lbs. bran, 2 lbs. corn meal, .5 lb. each ground oats and oil meal; 20 lbs. ensilage, 10 lbs. clover hay.
Sept., 1913. 7 lbs. grain daily of the following mixture: 2.5 lbs. each bran and corn meal, 1 lb. each ground oats and oil meal; 10 lbs. clover hay.
Oct., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. bran, 3.5 lbs. corn meal, 1 lb. ground oats, .5 lb. oil meal; 20 lbs. ensilage, 10 lbs. hay.
Nov., 1913. 10 lbs. grain daily of the following mixture: 3.5 lbs. bran, 5.5 lbs. corn meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.

2534 Imp. Fanny of the Mourants 34344

Sire On Guernsey Druce's Park Ranger (R. G. A. S. 1991 P. S.) A. R.
Sire On Guernsey Druce's Champion (R. G. A. S. 1810 P. S.).
Dam On Guernsey Druce's Fillpail (R. G. A. S. 2880 F. S.).
Dam Imp. Victoria Cross of the Isle (35338).
Sire On Guernsey Frederick of the Haut Pavé (R. G. A. S. 1670 P. S.) A. R.
Dam On Guernsey Victoria Cross I. (R. G. A. S. 6406 P. S.).
Breeder C. W. Browning, Island of Guernsey.
Owner Est. C. W. Allen, Kenosha, Wis.
Sold Dec. 20, 1912 to C. C. Allen, Kenosha, Wis.
Born Mar. 10, 1910. *Calved* July 25, 1912. *Served* Jan. 9, 1913.
Requirement for admission: 264.80 lbs. butter fat.

Official year's record: 9483.70 lbs. milk; 507.63 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	1022.70 lbs.	3.95 %	40.40 lbs.
Sept.,	"	900.50 "	5.11 "	46.02 "
Oct.,	"	858.90 "	4.85 "	41.66 "
Nov.,	"	785.60 "	5.63 "	44.23 "
Dec.,	"	758.20 "	5.07 "	38.44 "
Jan.,	1913,	754.40 "	5.79 "	43.68 "
Feb.,	"	691.00 "	5.31 "	36.69 "
Mar.,	"	753.90 "	5.74 "	43.27 "
Apr.,	"	743.80 "	5.44 "	40.46 "
May,	"	773.30 "	5.82 "	45.01 "
June,	"	760.50 "	5.74 "	43.65 "
July,	"	680.90 "	6.48 "	44.12 "
Total		9483.70 lbs.	5.35 Av. %	507.63 lbs.

Feed

Aug., 1912. 6 lbs. grain daily from 1st to 15th of the following mixture: 150 lbs. each bran, corn meal, and ground oats, 200 lbs. each Distillers' Grains and cotton seed meal, 100 lbs. oil meal; 7 lbs. daily of above mixture from 15th to 20th; 8 lbs. daily from 20th to 31st; 4 lbs. beet pulp, pasture.
Sept., 1912. 9 lbs. ground feed daily same mixture as given in August; 3 lbs. beet pulp, green corn and pasture.
Oct., 1912. Same ration as given in September.
Nov., 1912. Same grain ration as given in September; 3 lbs. beet pulp, 15 lbs ensilage, alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 8.95 lbs. grain daily of the following mixture: 1.4 lbs. each bran, corn meal, and ground oats, 1.9 lbs. each Distillers' Grains and cotton seed meal, .95 lb. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa hay, 6 lbs. timothy and clover hay.
Feb., 1913. 8.86 lbs. grain daily of the following mixture: 1.26 lbs. each bran, corn meal, ground oats, and cotton seed meal, .99 lb. each ground barley and oil meal, 1.84 lbs. Distillers' Grains; 1 lb. beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa hay.
Mar., 1913. 9 lbs. grain daily of the following mixture: 150 lbs. each bran, corn meal, ground oats, and cotton seed meal, 100 lbs. each ground barley and oil meal, 300 lbs. Distillers' Grains; 1 lb. beet pulp, 12 lbs. ensilage, 4 lbs. alfalfa hay.
Apr., 1913. 8 lbs. grain daily same ration as given in March; 2 lbs. beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa hay.
May, 1913. 9 lbs. grain daily of the following mixture: 150 lbs. each bran, corn meal, and ground oats, 300 lbs. Distillers' Grains, 200 lbs. cotton seed meal, 100 lbs. oil meal; 1 lb. beet pulp, 15 lbs. ensilage, 2 lbs. alfalfa with pasture.
June, 1913. 6 lbs. grain daily of the following mixture: equal parts bran, corn, and oats, 300 lbs. Distillers' Grains, 200 lbs. cotton seed meal, 100 lbs. oil meal; 1 lb. beet pulp, 15 lbs. ensilage, pasture.
July, 1913. 9 lbs. grain daily same ration as given in June; green oats and peas, alfalfa, clover and pasture.

2535 Play Girl of Haddon 27379

Sire Imp. Spotswood Sequel (9686) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam Imp. Spotswood Busy Bee (17606).
Dam Actress of Haddon 3d (24675).
Sire Golden Knight of Rosendale (8699).
Dam Actress of Haddon (18204).
Breeder E. T. Gill, Haddonfield, N. J.
Owner A. W. Fox, Waukesha, Wis.
Sold Sept. 17, 1912 to A. W. & F. E. Fox, Waukesha, Wis.
Born Feb. 2, 1908. *Calved* Jan. 29, 1912. *Served* July 8, 1912.
Requirements for admission: 8679.10 lbs. milk; 323.90 lbs. butter fat.

Official year's record: 7559.00 lbs. milk; 455.67 lbs. butter fat.

(Record from Feb. 7, 1912 to Feb. 6, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Feb.,	1912,	817.00 lbs.	5.79 %	47.30 lbs.
Mar.,	"	1074.90 "	5.71 "	61.38 "
Apr.,	"	909.80 "	6.17 "	56.13 "
May,	"	824.60 "	6.39 "	52.69 "
June,	"	721.90 "	5.25 "	37.90 "
July,	"	690.50 "	5.78 "	39.91 "
Aug.,	"	599.50 "	5.61 "	33.63 "
Sept.,	"	464.50 "	6.43 "	29.87 "
Oct.,	"	402.20 "	6.03 "	24.25 "
Nov.,	"	417.70 "	6.49 "	27.11 "
Dec.,	"	370.50 "	7.56 "	28.01 "
Jan.,	1913,	233.00 "	6.58 "	15.33 "
Feb.,	"	32.90 "	6.58 "	2.16 "
Total		7559.00 lbs.	6.03 Av. %	455.67 lbs.

Feed

Feb., 1912. 10 lbs. grain daily of the following mixture: 2.5 lbs. bran, 2 lbs. Unicorn Dairy Ration, 1.5 lbs. Distillers' Grains, 4 lbs. Ajax Flakes; 30 lbs. ensilage, 5.5 lbs. mixed hay and 4.5 lbs. alfalfa hay.
Mar., 1912. 9 lbs. grain daily of the following mixture: 2.5 lbs. bran, 3 lbs. Ajax Flakes, 1.5 lbs. Distillers' Grains, 2 lbs. Unicorn Dairy Ration; 34 lbs. ensilage, 5 lbs. each marsh and alfalfa hay.
Apr., 1912. 9 lbs. grain daily same ration as given in March with 1.2 lbs. cotton seed meal added after 6th; 34 lbs. ensilage, 5 lbs. each marsh and alfalfa hay.
May, 1912. 8.7 lbs. grain daily of the following mixture: 2.5 lbs. bran, 3 lbs. Ajax Flakes, 2 lbs. Unicorn Dairy Ration, 1.2 lbs. cotton seed meal; 34 lbs. ensilage, 5 lbs. each marsh and alfalfa hay.
June, 1912. 7.4 lbs. grain daily of the following mixture: 75 lbs. bran, 82 lbs. Ajax Flakes, 44 lbs. Unicorn Dairy Ration, 9.6 lbs. gluten, 12 lbs. oil meal; 22 to 34 lbs. ensilage, 5 lbs. alfalfa hay.
July, 1912. 9.3 grain daily of the following mixture: 77.5 lbs. bran, 93 lbs. Ajax Flakes, 17.6 lbs. gluten, 70 lbs. Brewers' Grains, 31 lbs. oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay with pasture.
Aug., 1912. 6 lbs. grain daily from 1st to 18th of the following mixture: 2.5 lbs. each bran and Ajax Flakes, 1 lb. cotton seed meal; no Ajax Flakes after 18th; 5 lbs. alfalfa hay with pasture.
Sept., 1912. 3.5 lbs. grain daily of the following mixture: 2.5 lbs. bran, 1 lb. cotton seed meal; 20 lbs. green corn from 13th to 30th, 5 lbs. alfalfa hay with pasture.
Oct., 1912. 5 lbs. grain daily equal parts bran and ground barley; 6 lbs. roots after 20th, 20 lbs. ensilage, 5 lbs. alfalfa hay.
Nov., 1912. 5.5 lbs. grain daily from 1st to 16th of the following mixture: 3 lbs. bran, 2.5 lbs. ground barley; 6 lbs. from 16th to 30th of 3 lbs. each bran and Ajax Flakes; 30 lbs. ensilage and 5 lbs alfalfa hay.
Dec., 1912. 4 lbs. grain daily equal parts bran and Ajax Flakes; 5 lbs. roots, 30 lbs. ensilage, 5 lbs. alfalfa hay.
Jan., 1913. Same grain ration as given in December; 5 lbs. roots, 30 lbs. ensilage, 5 lbs. alfalfa from 1st to 15th, 5 lbs. clover hay from 15th to 31st.
Feb., 1913. Same ration as given in January.

ADVANCED REGISTER INDEX

(COMPLETE INDEX OF ADVANCED REGISTER ANIMALS 1 TO 2500—END OF VOLUME XXVIII)

	Age. Yr.	Age. Mo.	Mos. in Calf.	Lbs. Milk.	Lbs. Butter Fat.	Per Cent Butter Fat.	Class.
Ada May of Maple Row 27267, A. R. 1776	2	4	6	6549.60	372.03	5.68	G
Ada of Hop City 15361, A. R. 91	2	9	9	8605.10	517.11	6.01	F
Adele of Riverside 15314, A. R. 956	8	5	5.5	8371.90	375.85	4.49	A
Adele of Riverside 15314, A. R. 956, Re-entry	11	2	9	11048.50	506.88	4.59	A
Adella G. 13313, A. R. 689	6	7	9	8731.70	435.04	4.98	A
Adella G. 2d 28932, A. R. 1524	2	4	8	8470.30	382.04	4.51	G
Adella G. of Haddon 28937, A. R. 1744	2	2	7	7209.10	348.50	4.83	G
Imp. Adieno 18894, A. R. 1873	8	8	4	11176.80	500.88	4.48	A
Agatha of Upper Freehold 17213, A. R. 268	3	4	5.5	6582.60	351.05	5.33	E
Aggie Girl 13020, A. R. 799	7	8	9	8001.20	411.39	5.14	A
Agnes Fern 12426, A. R. 501	6	6	8	11616.00	513.30	4.42	A
Agnes of Oak Grove 24249, A. R. 2214	4	6	7.5	8534.40	442.34	5.18	C
Imp. Aimable IV. of the Vauquiedor 25580, A. R. 1339	2	2	4	5467.00	336.08	6.15	G
Imp. Aimable VII. of the Vauquiedor 22681, A. R. 1252	2	9	1.5	6552.50	308.71	4.71	F
Aimable's Lily of Waddington 29819, A. R. 2100	2	6	3	7107.00	417.07	5.85	G
Aimable's Miriam of Waddington 29818, A. R. 1948	2	4	4.5	7986.50	422.80	5.29	G
Aimable's Rosette 29816, A. R. 2411	3	2	4	7544.40	379.73	5.03	E
Alberta of Elkview 25829, A. R. 1247	2	1	3.5	5954.10	311.76	5.24	G
Alcedo 14852, A. R. 311, 6.5—1st Calf.	2	11	3.5	6091.85	351.11	5.76	F
Alcia of Richmond 15720, A. R. 288	2	7	7.5	7047.10	353.14	5.01	F
Aldora Queen 22062, A. R. 1316	8	7	5	10555.70	464.64	4.40	A
Alethea 26754, A. R. 2051	2	10	8	7705.00	378.97	4.92	F
Alexia 2d 18336, A. R. 1329	5	1	1.5	8990.80	469.09	5.22	A
Alfa 33379, A. R. 2413	2	5	8	5017.70	275.06	5.48	G
Alice Emerson of Ingleside 27896, A. R. 2289	2	10	7.5	7969.80	354.81	4.58	F
Alice for Short 28201, A. R. 1889	2	5	1	11170.30	568.48	5.09	G
Alice Glenwood 29773, A. R. 1957	2	5	6.5	7315.70	405.64	5.54	G
Alice of Broadview 6962, A. R. 394	11	9	6.5	8691.63	437.26	5.03	A
Alice T. 22232, A. R. 1689	4	9	5	9737.20	503.93	5.17	B
Aline of Lawton 2d 23153, A. R. 2254	4	0	7.5	7991.60	398.35	4.98	C
Almira 18384, A. R. 727	2	4	9	8279.60	426.29	5.15	G
Alphea of Fernwood 10336, A. R. 129	5	7	8.5	6781.25	378.66	5.58	A
Alphea of Fernwood 10336, A. R. 129, Re-entry	7	7	7.5	8716.50	460.09	5.28	A
Alphea of Pinehurst 19625, A. R. 622	2	3	4	6993.40	384.75	5.50	G
Alphea of Pinehurst 19625, A. R. 622, Re-entry	3	8	7	7852.70	449.07	5.72	D
Alpine Maid 10271, A. R. 99	5	8	3	8368.84	418.23	5.00	A
Alta's Gem 8597, A. R. 376	9	4	7.5	8932.02	395.53	4.42	A
Alta's Pearl 14278, A. R. 236	2	9	7	6708.59	310.88	4.63	F
Alwilda of Applecot 16801, A. R. 451	2	3	4	7358.70	388.87	5.28	G
Amarilla 2d 12860, A. R. 1290	8	7	5.5	7439.20	362.50	4.87	A
Amarilla 3d 17582, A. R. 720	3	4	0	5408.60	324.16	5.99	E
Amelia Colleena 17965, A. R. 833	3	10	7	7908.60	433.03	5.48	D
Amelia of Woodcrest 23816, A. R. 1612	3	3	5.5	8228.30	330.95	4.02	E C
Aminta's Daughter of Bayside 27996, A. R. 2382	3	0	3	5840.25	302.55	5.19	E
Imp. Amy of the Vauxbelets 30279, A. R. 1650	2	4	6	7398.90	417.58	5.64	G
Anetta of Brookhill Farm 18192, A. R. 910	4	2	8	5929.40	340.87	5.75	C
Anetta of Brookhill Farm 18192, A. R. 910, Re-entry	5	10	9	7451.80	460.74	6.18	A
Angela of the Glen 27477, A. R. 1934	2	6	5	8906.10	449.75	5.05	F
Anita of Hillstead 16644, A. R. 499	2	4	6	7618.80	351.94	4.62	G
Anita of Wasteland 24930, A. R. 1481	2	1	4	5316.60	294.44	5.54	G
Annabelle of Two Oaks 21474, A. R. 1880	4	11	3	8233.20	432.47	5.25	B
Annabell of Maple Glen 20524, A. R. 1293	3	6	6.5	7474.40	391.24	5.23	D
Anna Glenwood 24263, A. R. 1374	2	2	6	6206.00	296.61	4.78	G
Anna of Rosendale 18279, A. R. 604	2	3	7	5249.80	273.63	5.21	G
Anna of Valley View 19428, A. R. 1881	5	3	7	9810.70	460.89	4.69	A
Ann Bay 30505, A. R. 2109	2	2	5	5917.60	349.46	5.91	G
Annelea of Grasslands 24895, A. R. 1539	2	7	3.5	8697.20	410.47	4.72	F
Annella 22082, A. R. 1054	2	2	9	6492.90	314.52	4.84	G
Anne of Wellesley 37781, A. R. 2187	2	1	0	6274.20	329.70	5.25	G
Annetta of Woodcrest 23812, A. R. 1606	4	0	5.5	8112.20	339.28	4.18	C
Ann Grintum 13922, A. R. 679	6	1	7.5	7735.90	412.21	5.33	A
Ann Grintum 13922, A. R. 679, Re-entry	8	4	9	9556.30	494.75	5.18	A
Ann Grintum 2d 22067, A. R. 953	2	7	6	6713.30	340.21	5.06	F
Annieanlouise 12130, A. R. 857	8	9	2	8274.50	396.45	4.79	A
Annieanlouise 12130, A. R. 857, Re-entry	10	4	6.5	8741.30	414.99	4.75	A
Annie Bowles of Wawa 18576, A. R. 528	2	3	9	5741.90	282.68	4.92	G
Annie Burns 13035, A. R. 103	2	5	8	7175.83	361.41	5.04	G
Annie Butterscotch 22760, A. R. 1725	4	4	3.5	9262.80	381.95	4.12	C
Annie Rooney 3d 8586, A. R. 54	6	8	8.5	9379.91	479.08	5.11	A
Annie's Pride 26197, A. R. 2024	2	1	4	8090.00	377.48	4.67	G
Anona 17849, A. R. 504	2	0	3	6303.80	311.46	4.94	G
Antoinette Doyle 22234, A. R. 1502	4	0	5	8233.30	468.77	5.69	C
Antoinette of Chilmark 24816, A. R. 1544	2	5	3.5	10059.10	456.20	4.54	G
Antoinette of Chilmark 24816, A. R. 1544, Re-entry	4	1	4	11235.00	545.03	4.85	C
Antoinette of the Chêne 23124, A. R. 1127	2	6	4	8186.80	388.74	4.75	G
Imp. Antoinette's Queen's Prize VII. 16010, A. R. 497	3	4	3.5	7580.70	415.98	5.49	E
Imp. Antoinette's Queen's Prize XI. 21371, A. R. 978	2	7	7	6569.90	341.15	5.19	F
Antolight 14849, A. R. 400	2	8	7.5	6309.39	354.59	5.62	F
Imp. Antona 15th 32404, A. R. 2146	3	9	3.5	10396.40	539.33	5.19	D
Imp. Antonina 14733, A. R. 44	7	0	7	10441.44	441.11	4.22	A
Imp. Antonina 14733, A. R. 44, Re-entry	8	3	7.5	11164.50	493.48	4.42	A
Anton's Frances 27291, A. R. 1497	3	3	7	9497.10	516.98	5.44	E
Anton's Frances 27291, A. R. 1497, Re-entry	4	6	0	12555.60	696.05	5.54	C
Anton's May Rose 27293, A. R. 1926	3	4	0	10778.70	591.55	5.49	E
Anton's Patience 24474, A. R. 934	4	0	7.5	7615.80	430.15	5.65	C
Anton's Patience 24474, A. R. 934, Re-entry	7	5	6.5	10358.80	572.82	5.53	A
Arabella of Woodcrest 23813, A. R. 1613	3	11	7	6354.80	329.02	5.18	D
Arabella Platt 13332, A. R. 71	2	0	9	6856.63	310.86	4.53	G
Argie Nerio 15380, A. R. 1464	8	0	4	13245.10	689.09	5.20	A
Arlie of Milton 20297, A. R. 2252	6	1	0	9534.80	521.58	5.47	A
Artemis 18614, A. R. 629	2	1	6	6869.00	313.58	4.57	G
Arthetta 18460, A. R. 387	1	11	6	6050.40	340.39	5.59	G
Arvon's Julia 17244, A. R. 1173	6	0	6	10284.80	513.58	4.99	A
Arvon's Julia 17244, A. R. 1173, Re-entry	7	4	5.5	11942.00	572.65	4.80	A
Atlantis of Pinehurst 14525, A. R. 182	2	6	7	7296.50	389.78	5.34	G
Atlantis's Daughter 21695, A. R. 1594	4	1	5.5	11097.20	515.23	4.64	C
Atolla of Hilltown 21292 A. R. 2339	5	10	6	9670.10	450.10	4.65	A
Auburn Beauty 2d 16549, A. R. 904	4	9	2	7234.10	408.15	5.64	B
Augusta's Jewel 26226, A. R. 2168	4	4	7.5	7611.90	363.50	4.78	C
Augusta's Lily 16912, A. R. 759	4	2	7.5	7534.00	365.72	4.85	C
Augusta's Pride 13350, A. R. 876	7	8	7	6421.80	363.94	5.67	A
Aura of Rosendale 18621, A. R. 747	2	10	3	8773.40	442.41	5.04	F
Auricula 2d 12209, A. R. 106	6	1	9	12654.20	555.63	4.39	A
Auricula 2d 12209, A. R. 106, Re-entry	7	1	9	13411.60	605.50	4.51	A
Auricula of Pinehurst 23799, A. R. 842	2	2	7.5	7499.30	330.15	4.40	G
Aurora of Hylsted 32618, A. R. 2375	2	4	7	5474.90	333.50	6.09	G
Autumn Green 21377, A. R. 2412	7	3	3.5	8289.80	422.11	5.09	A
Azucena's Bay 27799, A. R. 1730	2	4	7	7969.90	405.65	5.09	G
Azucena's Pride 17946, A. R. 613	2	7	6.5	8186.50	403.37	4.93	F
Azucena's Pride 2d 24957, A. R. 1469	2	9	2.5	12633.30	706.46	5.59	F
Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	6	16203.90	855.70	5.28	C
Baby Frances 19766, A. R. 1223	4	1	0	8508.92	359.62	4.23	C
Baby Frances 19766, A. R. 1223, Re-entry	6	5	6	12118.50	542.37	4.48	A
Imp. Barbi 33072, A. R. 1665	3	3	6	6561.00	351.18	5.35	E
Imp. Baubigny's Daisy 25801, A. R. 2107	4	1	5	12630.30	583.96	4.62	C
Imp. Beatrice des Belles 28260, A. R. 1982	3	2	3.5	11844.50	585.48	4.94	E
Beatrice of Castel 2d 18683, A. R. 568	2	1	5.5	9478.57	389.32	4.11	G
Beatrice of Chilmark 21983 A. R. 919	2	1	5	7048.10	381.43	5.41	G
Beatrice of Keewaydin 34861, A. R. 2276	1	9	6.5	9378.40	435.40	4.64	G
Beatrice of Ledyard 20591, A. R. 1001	4	0	8	6251.60	328.45	5.25	C
Beatrice of Orange 15273, A. R. 235	2	2	7	6199.23	267.36	4.31	G
Beatrice of Sea View 23189, A. R. 1607	3	5	5.5	6361.30	344.68	5.42	E
Imp. Beatrice of the Isles 16005, A. R. 310	3	4	7.5	8975.66	518.52	5.78	E
Beatrice of the Isles 2d 28011, A. R. 1935	2	5	5.5	9144.30	473.67	5.18	G
Beatrix B. 20310, A. R. 821	2	5	3	9021.10	427.96	4.74	G
Beauty Blossom 18601, A. R. 1138	5	4	4.5	6733.00	365.46	5.43	A
Imp. Beauty II. des Rondiaux 28480, A. R. 2243	4	3	6	11720.60	587.54	5.01	C
Beauty of Alfalfa Farms 31070, A. R. 2193	3	4	4.5	6650.20	337.18	5.07	E
Beauty of Chestnut Hill 24588, A. R. 2183	3	8	8.5	10187.30	422.49	4.15	D
Beauty of Folly Farm 26360, A. R. 1651	2	1	6	6017.60	346.29	5.75	G
Imp. Beauty II. of Maresquet 28233, A. R. 1395	3	3	5.5	8874.60	463.31	5.22	E
Imp. Beauty II. of Maresquet 28233, A. R. 1395, Re-entry	4	7	5	12039.20	657.29	5.46	B
Beauty of Orange 12891, A. R. 318	5	8	9	9082.75	433.99	4.78	A
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	6	14686.80	898.82	6.12	A
Beauty of Sherwood 31209 A. R. 2131	2	4	0	6398.80	334.67	5.23	G
Imp. Beauty of the Adams 26945, A. R. 1429	2	0	5.5	6484.60	335.78	5.18	G
Imp. Beauty III. of the Archers 28752, A. R. 2216	3	7	7	8921.30	421.95	4.73	D
Imp. Beauty IV. of the Brickfield 21265, A. R. 779	4	0	6.5	8219.64	453.72	5.52	C
Imp. Beauty of the Clos Hoguet 32052, A. R. 1644	2	5	6	9113.10	449.48	4.93	G
Imp. Beauty II. of the Coutanchez 28465, A. R. 2081	4	5	5.5	13513.90	748.81	5.54	C
Imp. Beauty of the Duvaux 22536, A. R. 1193	7	4	5.5	12376.40	527.76	4.26	A
Imp. Beauty of the Isle 10927, A. R. 80	6	7	3.5	8510.40	452.43	5.31	A
Beauty's Onondaga 9959, A. R. 324	7	2	7	8566.40	431.11	5.09	A
Beechwood's Dainty 2d 27588, A. R. 1958	2	6	8	6670.30	343.87	5.16	F
Imp. Bel Air VIII. 29360, A. R. 2357	5	10	3.5	6789.60	385.82	5.67	A
Imp. Bel Air X. 30273, A. R. 1652	2	6	5	8263.40	417.99	5.06	F
Imp. Bel Air of Koshkonong Place 35634, A. R. 1994	4	5	4.5	7036.00	351.93	5.00	B
Beldame 17287, A. R. 1453	6	10	5	10154.50	467.37	4.60	A
Beldame 17287, A. R. 1453, Re-entry	8	2	.5	12693.55	581.98	4.58	A
Beldame 2d 28060, A. R. 1887	4	5	4	11020.00	480.37	4.36	C
Beldame 4th 31151, A. R. 2059	2	6	7.5	10056.28	451.88	4.49	G
Imp. Belerma III. 23649, A. R. 851	5	10	8.5	7853.80	452.37	5.76	A

Imp. Bella II. du Grand Fort 36346, A. R. 2449	2	3	3	8423.50	400.59	4.76	G
Imp. Bella II. of the Baissières 19674, A. R. 728	3	6	1	6420.00	319.18	4.97	D
Bellaurum 17043, A. R. 413	2	0	4	7103.39	394.67	5.56	G
Belle Brandon 5671, A. R. 518	15	0	0	8061.30	428.43	5.31	A
Belle Brandon 2d 16741, A. R. 229	5	4	9	7651.80	374.69	4.90	A
Belle Brandon 2d 16741, A. R. 229, Re-entry	12	0	8	9816.30	456.44	4.65	A
Belle Brandon 3d 16745, A. R. 345	5	0	9	7709.00	393.42	5.10	A
Belle Brandon 3d 16745, A. R. 345, Re-entry	10	0	5	9753.70	485.62	4.98	A
Belle Cooper 20377, A. R. 731	3	11	9	7283.02	372.73	5.12	D
Belle Glenwood 30552, A. R. 1990	2	2	7.5	6227.10	259.03	4.16	G
Imp. Belle Océanie 10069, A. R. 21	5	11	8	9152.90	487.36	5.32	A
Belle of Birchton's Beauty 19274, A. R. 694	2	11	2	11053.60	455.45	4.12	F
Belle of Birchton's beauty, 19274, A. R. 694, Re-entry	6	6	6	14107.90	610.16	4.32	A
Belle of Galway 11575, A. R. 85	6	6	9	9600.70	486.91	5.07	A
Belle of Helendale 23113, A. R. 1522	3	3	8	10839.30	565.12	5.21	E
Belle of Hillsdale 21220, A. R. 1434	4	1	7.5	11001.50	534.61	4.86	C
Belle of Hutchinson 17684, A. R. 600	2	4	4.5	6146.30	339.39	5.52	G
Belle of Hutchinson 17684, A. R. 600, Re-entry	8	5	7	11063.10	654.60	5.92	A
Belle of Lee Farm 24908, A. R. 2055	3	9	6.5	10741.20	488.91	4.55	D
Belle of Maple Ranch 18057, A. R. 685	2	7	5.5	9422.96	506.40	5.37	F
Belle of Maple Ranch 18057, A. R. 685, Re-entry	5	7	0	11291.80	577.46	5.11	A
Belle of Poplar Grove 7838, A. R. 177	8	5	2	6138.80	382.30	6.23	A
Belle O. K. 12944, A. R. 156	6	6	9	8086.76	365.79	4.52	A
Belle R. 2d 12940, A. R. 108	4	3	9	8551.39	442.25	5.17	C
Belle T. 27726, A. R. 1164	2	2	6.5	5277.20	269.28	5.10	G
Belle Vara of Riverside 14590, A. R. 389	3	7	7.5	9241.08	494.82	5.35	D
Belle Vernon Belle 13259, A. R. 796	8	0	3	7728.35	417.17	5.40	A
Belle Vernon Belle 2d 24277, A. R. 1080	3	2	1.5	9945.10	482.91	4.86	E
Belle-Vernon's Daisy Belle 21438, A. R. 2277	5	8	7.5	9824.20	509.66	5.19	A
Belle Wilson 12571, A. R. 1062	9	2	5	8434.40	423.55	5.02	A
Imp. Belvidera 7644, A. R. 188	10	5	8	8298.40	420.63	5.07	A
Bennison 18449, A. R. 969	4	0	7	7742.20	414.62	5.36	D
Berkshire of Helendale 24441, A. R. 1367	2	5	8	9929.20	453.33	4.57	G
Bernhardt 16080, A. R. 726	4	8	5.5	7259.40	408.78	5.63	B
Bernice's Countess 18762, A. R. 1601	5	9	8.5	6764.70	368.78	5.45	A
Bertelle of Orange 12696, A. R. 101	4	7	9	7250.90	361.11	4.98	B
Besly Farm Freia 25261, A. R. 1555	2	5	8	9683.80	469.06	4.84	G
Besly Farm Josie 24035, A. R. 1457	2	11	1.5	6983.50	373.30	5.35	F
Besly Farm Juno 16771, A. R. 553	2	9	3	10139.65	500.04	4.93	F
Besly Farm Juno 2d 24037, A. R. 1782	3	4	4	6151.30	362.67	5.90	E
Besly Farm Lady Yeksa 22752, A. R. 1065	2	2	0	5340.10	262.17	4.91	G
Besly Farm Venus 21447, A. R. 745	1	5	3	4967.07	278.91	5.62	G
Besly Farm Venus 21447, A. R. 745, Re-entry	2	11	6.5	6393.30	361.70	5.66	F
Bessette 15089, A. R. 357	2	9	4.5	7777.40	398.19	5.12	F
Bessie Comba of Maplewood 19013, A. R. 1301	7	2	6	9882.80	468.84	4.74	A
Bessie K. 16750, A. R. 746	6	0	9	7874.70	371.73	4.72	A
Bessie of Belle-Vernon 10772, A. R. 962	11	8	0	8888.02	478.36	5.38	A
Imp. Bessie of Mt. Plaisant VI. 23261, A. R. 960	2	7	9	5417.80	289.38	5.34	F
Bessie of Norwood 16711, A. R.832	6	6	6.5	9137.00	514.37	5.63	A
Bess of Bendbrook 10003, A. R. 289	7	0	7	9225.10	528.67	5.73	A
Bess of Locust Grove 28886, A. R. 1874	4	10	1.5	8612.20	465.53	5.41	B
Bess of Maplehurst 20241, A. R. 2166	6	1	8	8253.10	365.43	4.43	A
Bess of Spring Brook 24513, A. R. 1150	3	4	6.5	9332.90	451.51	4.84	E
Imp. Bess of the Vrangue 28251, A. R. 1552	2	4	4.5	8280.50	401.79	4.85	G
Bess-Pretoria of Wawa 26927, A. R. 1630	2	4	0	7367.80	347.82	4.72	G
Imp. Best's Gold Dust 33214, A. R. 2057	9	1	0	10683.80	475.39	4.45	A
Beth J. 20005, A. R. 974	3	8	5.5	8549.70	514.47	6.02	D
Beth J. 20005, A. R. 974, Re-entry	4	11	7	11281.60	607.05	5.38	B
Bethleen 2d 17848, A. R. 1124	5	6	1.5	7262.70	362.43	4.99	A
Betsey Diamond 2d 27172, A. R. 1777	2	5	2	6647.10	325.24	4.89	G
Betsey of Dellwood 28671, A. R. 1738	2	0	6	7363.70	461.32	6.26	G
Betsey of Maplehurst 15426, A. R. 362	3	4	3.5	6969.70	308.73	4.28	E
Betsey's Gem 23000, A. R. 1084	3	3	2.5	7386.20	429.45	5.81	E
Bettie of Hardwick 2d 22143, A. R. 2002	9	3	6	8592.70	463.86	5.40	A
Betty Bay 12129, A. R. 474	6	1	9	8293.60	420.76	5.07	A
Betty K. 13819, A. R. 785	6	10	6	8284.90	509.18	6.15	A
Betty K. 13819, A. R. 785, Re-entry	8	1	7	8940.00	548.71	6.14	A
Betty of Keewaydin 27420, A. R. 2222	2	11	6	9122.50	471.94	5.17	F
Beulah of Bendbrook 12568, A. R. 61	4	3	9	6948.53	373.27	5.22	C
Beulah of Pittsgrove 2d 26042, A. R. 1196	3	7	4.5	6466.10	355.36	5.50	D
Imp. Bijou VII. of Beaulieu 23297, A. R. 1638	3	10	7	8231.40	361.86	4.40	D
Imp. Bijou of the Marais 33394, A. R. 2432	3	8	3.5	8815.80	379.22	4.30	D
Birdie L. 15522, A. R. 803	6	4	0	6992.70	384.76	5.50	A
Imp. Bisette XLIX. 28473, A. R. 1797	3	8	8	9127.30	444.11	4.83	D
Imp. Bisette's Butter Girl 33019, A. R. 2282	2	0	6	9883.50	436.69	4.42	G
Imp. Blackberry of the Isle 26648, A. R. 1643	4	4	7.5	7647.40	385.87	5.05	C
Imp. Blaize II. 25800, A. R. 1872	3	7	2	9708.40	446.93	4.60	D
Blanca 29622, A. R. 2011	2	2	7.5	7862.00	399.23	5.08	G
Imp. Blanche Daisy II. 28431, A. R. 1849	4	9	0	10712.80	585.43	5.47	B
Blanche of Rock 33039, A. R. 2163	2	2	0	7254.60	425.55	5.86	G
Imp. Blanchflower VIII. 23213, A. R. 890	7	5	7	7918.60	370.11	4.67	A
Imp. Blanchflower X. 21289, A. R. 881	5	2	4	12469.97	593.75	4.76	A
Blanchflower of Lewison 23765, A. R. 1232	2	7	9	6529.20	320.73	4.91	F
Bloomfield Ada 20759, A. R. 2007	5	7	3.5	12784.50	644.23	5.04	A
Bloomfield Ednah 20758, A. R. 1422	4	1	0.5	10894.90	486.24	4.46	C
Bloomfield Ednah 20758, A. R. 1422 Re-entry	5	10	0	12288.30	598.49	4.87	A
Bloomfield Fleurie 22342, A. R. 1833	4	8	9	6938.70	382.82	5.52	B
Bloomfield Miranda 22343, A. R. 1362	3	1	9	5521.20	298.56	5.41	E
Bloomfield Pandora 20760, A. R. 1354	3	10	7.5	9159.60	464.45	5.07	D
Bloomfield Pandora 20760, A. R. 1354, Re-entry	6	1	7	10808.90	572.07	5.29	A
Blossom of Koshkonong Place 24507, A. R. 1582	5	11	1	14447.50	714.05	4.94	A
Imp. Blossom II. of the Ponchez 23285, A. R. 1045	2	8	8.5	5542.30	283.21	5.11	F
Imp. Blossom III. of the Ponchez 25795, A. R. 1281	2	4	4	7377.64	395.33	5.36	G
Blue Belle of Belle Vernon 25988, A. R. 2247	4	1	0	8358.20	452.73	5.41	C
Blue Belle of Norwood 17575, A. R. 909	4	3	9	8182.13	421.04	5.15	C
Blue Belle of Norwood 17575, A. R. 909, Re-entry	8	3	3.5	10417.70	520.02	4.99	A
Blue Belle of Norwood 2d 27462, A. R. 2469	3	8	1	9842.10	508.51	5.17	D
Imp. Bomba of the Isle 26693, A. R. 1891	3	2	7.5	9815.00	453.52	4.62	E
Imp. Bon Espoir X. 21286, A. R. 880	7	4	9	8497.23	393.41	4.63	A
Imp. Bon Espoir XIV. 26691, A. R. 1504	2	5	6.5	6944.20	359.07	5.17	G
Bonfire's Flower 6th 24463, A. R. 1729	3	6	6.5	8312.60	460.50	5.54	D
Bonito of Brookmead 34606 A. R. 2316	1	7	5	6822.50	314.66	4.61	G
Bonito of Fairview 22776, A. R. 1835	4	0	1.5	7021.30	349.74	4.98	C
Imp. Bonne et Belle 14455, A. R. 155	3	2	9	9458.90	423.85	4.48	E
Imp. Bonney of the Merriennes 21368, A. R. 1642	4	9	6	8808.50	390.93	4.44	B
Bonnie Florine's First 13117, A. R. 1399	9	9	5	8563.10	369.41	4.31	A
Bonnie Girl of Haddon 28924, A. R. 1202	2	10	4	7781.30	408.43	5.25	F
Bonnie Jessie of Ingleside 27893, A. R. 2291	2	10	7.5	6821.90	290.29	4.26	F
Bonnirene 26866, A. R. 1094	2	4	5	6873.10	351.27	5.11	G
Bonny Deanie 17086, A. R. 496	2	7	5	7829.80	331.03	4.23	F
Bonny Deanie 17086, A. R. 496, Re-entry	7	1	6.5	15016.10	656.09	4.37	A
Bonny Deanie 2d 29767, A. R. 2425	2	9	0	10224.70	553.73	5.42	F
Imp. Bourgage Cherry 34368, A. R. 2152	3	6	5	12272.60	560.39	4.57	D
Branwen 27091, A. R. 1657	2	8	8	6533.70	339.92	5.20	F
Brenda Troil 23791, A. R. 849	4	1	1.5	7534.00	378.83	5.03	C
Bridget's Sequel 29798, A. R. 1307	4	3	9	7805.30	392.50	5.03	C
Brier Rose of Haddon 18577, A. R. 386	2	0	9	5152.60	286.48	5.60	G
Brightseye of Elm Place 14166, A. R. 184	2	3	9	6080.65	335.65	5.52	G
Brightseye of Glenburnie 30742, A. R. 1961	2	5	3.5	10080.00	553.28	5.49	G
Brita of West Prairie 31571, A. R. 2009	2	5	7	8410.90	376.82	4.48	G
Brownie Lady 15812, A. R. 333	3	11	8.5	6829.80	406.70	5.95	D
Brunhilda 7310, A. R. 541	12	4	7.5	10400.58	499.98	4.81	A
Buckthorn's Maid 15584, A. R. 407	2	4	4	10126.40	471.02	4.65	G
Imp. Bullfinch III.'s Belle Vue 33870, A. R 2446	2	4	1	7340.40	340.85	4.64	G
Imp. Burland's Cherry 33098, A. R. 1624	3	0	3.5	8547.10	427.16	5.00	F
Imp. Burland's Kitty 33102, A. R. 2001	3	10	7	8210.10	412.61	5.03	D
Buttercup of Maplehurst 8994, A. R. 27	8	5	5	9127.40	446.98	4.89	A
Buttercup of Sunny Side 29930, A. R. 1553	2	8	1	7693.40	387.83	5.04	F
Imp. Buttercup of the Poidevins 31597, A. R. 1639	8	7	5	8671.60	384.70	4.44	A
Buttercup of Woodside 27143, A. R. 1292	3	9	0	8726.70	417.35	4.78	D
Butterfield 32599, A. R. 2012	2	0	8	7026.20	362.22	5.16	G
Butternut Bessie 37034, A. R. 2201	2	4	6.5	6382.10	305.97	4.79	G
Butternut Blossom 37720, A. R. 2172	2	0	4	8381.20	444.92	5.31	G
Butterscotch 15748, A. R. 2460	10	7	6	9481.50	413.13	4.36	A
Imp. Butterstamp of the Isle 31603, A. R. 1817	6	2	6.5	8983.30	400.78	4.46	A
Calla Luda 27092, A. R. 1660	2	7	7.5	8662.00	422.97	4.88	F
Imp. Cambrian Princess 14446, A. R. 87	3	7	9	7234.57	457.07	6.32	D
Camelia of Lebanon 20379, A. R. 666	2	3	9	6773.78	316.42	4.67	G
Camisa 11437, A. R. 35	3	0	7	7625.76	298.91	3.92	F
Cammilla W. 15236, A. R. 266	1	11	5.5	7405.58	372.76	5.03	G
Cammilla W. 2d 22434, A. R. 993	2	2	5.5	6897.30	342.97	4.97	G
Canterbury Bud 18563, A. R. 1111	4	4	3.5	7391.00	381.29	5.16	C
Canterbury Gem 18603, A. R. 1112	4	8	7.5	7303.80	373.63	5.12	B
Imp. Capelles Rose 31598, A. R. 1821	8	4	7	12376.80	617.97	4.99	A
Caprice of Haddon 24332, A. R. 1347	2	5	7.5	9450.70	479.37	5.07	G
Capt. Kniss's Frau 26003, A. R. 1747	2	7	0	8125.50	414.66	5.10	F
Cardinal's Agnes 27292, A. R. 1174	2	0	8	6856.30	309.94	4.52	G
Careno 2d 9180, A. R. 722	11	5	4	8969.70	532.99	5.94	A
Imp. Caridad 23560, A. R. 1516	3	7	3.5	10087.20	421.43	4.18	D
Carola B. 17512, A. R. 638	4	5	8	8497.10	418.10	4.92	C
Carola B. 17512, A. R. 638, Re-entry	6	8	6	10255.40	522.85	5.10	A
Caroline Masher 20611, A. R. 853	2	2	5.5	9292.20	428.50	4.61	G
Caroline of Chilmark 24812, A. R. 1462	2	5	3.5	7087.30	308.55	4.35	G
Caroline of Pine Meadow 26232, A. R. 1641	2	6	0.5	6741.60	383.39	5.69	F
Carol of Chestnut Hill 24587, A. R. 1491	2	3	0	8974.30	459.45	5.12	G
Carossa 19037, A. R. 868	4	4	9	6886.50	370.16	5.37	C
Carossa's Queen 25724, A. R. 1431	2	2	1.5	6860.80	357.87	5.22	G
Carrie A. of Homestead 16839, A. R. 485	4	5	3	8563.70	467.26	5.46	C
Carrie Bel 15060, A. R. 419	2	11	9	7605.00	373.38	4.91	F
Carrie of Alfalfa Farms 31063, A. R. 2458	4	6	8.5	9523.80	428.29	4.50	B
Carrie of Helendale 23112, A. R. 1168	2	3	8	6457.10	352.32	5.46	G
Carrie of Westby 16328, A. R. 612	7	0	1.5	8432.90	443.28	5.26	A
Cassie Louise 26019, A. R. 1013	3	2	4	7694.20	373.40	4.85	E
Cassie Wilson 19725, A. R. 1061	4	1	4	9540.90	489.33	5.13	C
Cassie Woodburn 14159, A. R. 157	2	0	0	7597.40	390.79	5.14	G
Cassiopeia 4885, A. R. 17	10	5	0	8528.23	365.15	4.28	A
Castel Beauty 14910, A. R. 524	5	0	8	6537.30	363.27	5.56	A
Castel Beauty 3d 25705, A. R. 1875	2	10	8	10404.65	539.89	5.19	F
Castello's Beauty 24492, A. R. 2202	4	5	3	11476.90	555.95	4.84	C
Castello's Daisy 25474, A. R. 1942	3	2	0	6167.90	368.64	5.98	E
Castelpolly 8989, A. R. 337	8	11	9	6556.71	373.84	5.70	A
Casteretta 24971, A. R. 2266	5	1	6	8075.10	422.63	5.23	A

Casterilius Luetta 27338, A. R. 1161	3	0	7	6911.10	339.82	4.92	E
Casterilius Royalette 27339, A. R. 1100	2	1	5	6130.70	300.16	4.90	G
Casterilius's Auricle 28603, A. R. 1675	2	5	8	7862.70	367.11	4.67	G
Cayuga Belle 29774, A. R. 1962	2	5	4	9820.60	469.27	4.78	G
Cazenovia Pearl 19187, A. R. 732	2	1	3	6833.70	325.03	4.76	G
Cecchina 11694, A. R. 33	2	9	6	7576.71	398.58	5.26	F
Celestine McQueen 26613, A. R. 1605	2	0	3.5	6885.90	304.82	4.43	G
Celestine Marshall 20198, A. R. 975	3	0	5	6125.70	311.08	5.08	F
Celosia 11129, A. R. 540	7	10	4	10417.44	578.75	5.56	A
Celosia 11129, A. R. 540, Re-entry 1st Calf 5	8	10	4	7499.60	431.03	5.75	A
Celosia Fern 31835, A. R. 2453	2	3	9	6868.60	321.52	4.68	G
Celosia's Tuxie Lass 28176, A. R. 2212	3	4	9	8202.90	405.60	4.94	E
Cena's Favorite 2d 8870, A. R. 251	8	4	6.5	7868.00	378.58	5.80	A
Cena's Selectrina 17337, A. R. 2211	7	10	7	7886.40	440.96	5.59	A
Cereal of the Elms 15212, A. R. 562	4	11	7.5	9120.35	439.71	4.82	B
Champion Belle 28954, A. R. 2384	3	2	7	8833.60	469.24	5.31	E
Imp. Chardine's Molly 33068, A. R. 1845	6	2	6	8037.40	395.63	4.92	A
Charlotte B. of Folly Land 24258, A. R. 1288	2	4	8.5	8110.00	437.27	5.39	G
Imp. Charmante IV. of the Grandes Capelles 25810, A. R. 2015	3	8	3	9856.70	515.49	5.23	D
Imp. Charmante of the Gron 14442, A. R. 74	6	3	2.5	11874.76	676.46	5.70	A
Chedda May 17639, A. R. 639	5	7	5	10189.60	600.27	5.89	A
Chedda May 17639, A. R. 639, Re-entry	6	11	7	11514.30	643.12	5.59	A
Chedda's Beauty 31442, A. R. 2334	2	4	8	8010.40	470.14	5.87	G
Cheer of Guernsey Hill 15406, A. R. 1306	10	0	6.5	8095.10	451.66	5.58	A
Chelly Glenwood Linden 16966, A. R. 467	2	5	0	7172.80	330.52	4.60	G
Chelly Glenwood of Harbor Hill 22832, A. R. 1381	4	3	5	6757.10	360.21	5.33	C
Chelly Modenese 22897, A. R. 1006	2	2	0.5	5692.80	333.86	5.86	G
Chelly's Galore 25929, A. R. 1569	2	5	0	5707.40	281.36	4.93	G
Imp. Cheminante IV. of the Marais 28428, A. R. 1513	4	1	1	9347.40	415.27	4.44	C
Chêne Lenore 21984, A. R. 989	2	2	7	7857.70	404.84	5.15	G
Chêne's Marie 30457, A. R. 2437	4	1	3	8091.70	405.27	5.01	C
Chêne's Maud 30450, A. R. 2248	5	0	2	8096.50	439.81	5.43	A
Chêne's Pomara 30449, A. R. 1683	3	10	6.5	10947.80	555.54	5.07	D
Chenette 23125, A. R. 1152	2	8	6	9005.90	417.72	4.64	F
Imp. Cherry Girl of the Villocq 21271, A. R. 778	3	10	7	9614.05	427.25	4.44	D
Imp. Cherry of Sarnia 35620, A. R. 2324	2	9	6	7018.10	300.55	4.28	F
Imp. Cherry I. of the Briquet 22712, A. R. 915	2	6	7	8241.73	435.94	5.29	G
Chesterbrook's Nubiana 13636, A. R. 307	3	1	9	7355.10	344.59	4.69	E
Chesterbrook's Nubiana of Haddon 19645, A. R. 461	2	4	6	6688.10	283.02	4.20	G
Chilmark Golden Lassie 19478, A. R. 1038	3	11	6	8225.40	372.13	4.52	D
Chilmark Lassie 23129, A. R. 1151	2	5	4.5	7661.80	363.29	4.74	G
Choice Goods 21133, A. R. 948	2	4	8	7869.60	396.17	5.03	G
Choice Rose of Tarbell Farms 23695, A. R. 1119	2	5	7	7081.20	387.33	5.47	G
Choice's Julia 27156, A. R. 1882	2	6	7	6133.10	337.57	5.50	G
Christabel of the Elms 25671, A. R. 1169	2	6	0	8010.50	364.43	4.55	F
Christine Hayes 22883, A. R. 2084	4	10	6.5	7771.20	393.39	5.06	B
Christine of Arcady 31777 A. R. 2362	2	7	7	10623.30	568.63	5.35	F
Imp. Christine of Courtil de Bas 28495, A. R. 1798	3	1	7	9090.20	492.14	5.41	E
Christine of Pinehurst 13940, A. R. 299	6	8	6	11576.60	507.44	4.33	A
Christine of Pinehurst 2d 19636, A. R. 841	2	6	6.5	7714.00	401.55	5.21	F
Christine of the Elms 18008, A. R. 589	2	7	8.5	6647.90	328.77	4.95	F
Christmas of Elkview 30332, A. R. 2235	3	1	9	7067.90	370.35	5.24	E
Imp. Chronicle 19555, A. R. 1403	5	8	5.5	9458.15	444.48	4.70	A
Cicero's Belle 28616, A. R. 1949	2	9	6	10411.50	443.51	4.26	F
Cilmaenen's Glenwood Girl 18324, A. R. 1838	5	7	4	8098.10	475.95	5.88	A
Cinilla 12894, A. R. 808	7	3	4	9705.20	439.94	4.53	A
Imp. Cissy of the Ponchez II. 22539, A. R. 2130	6	9	5	9745.00	443.31	4.55	A
Clara K. 16740, A. R. 457	7	1	8	8012.98	412.65	5.14	A
Clara K. 2d 16841, A. R. 390	2	5	9	7613.60	343.58	4.51	G
Clara K. 2d 16841, A. R. 390, Re-entry	5	3	9	9786.50	463.62	4.74	A
Clara K. 3d 17281, A. R. 533	2	4	9	6828.80	324.47	4.75	G
Clara of Hillsdale 21216, A. R. 1333	12	4	2	16271.60	675.77	4.15	A
Imp. Clara of the Rouvets XIII. 18531, A. R. 1345	8	10	7.5	10232.50	521.70	5.10	A
Clara's Caroline of Chilmark 28144, A. R. 1937	2	4	3.5	10444.80	529.06	5.07	G
Imp. Claremont Ruth 4th 15628, A. R. 130	4	0	6	7883.15	407.87	5.17	C
Clare of Poplar Grove 2d 14845, A. R. 838	6	6	7	10110.90	520.17	5.14	A
Clementine Mabel 19901, A. R. 2388	7	3	4.5	10743.00	534.93	4.98	A
Climax's Camilla 26021, A. R. 1209	3	2	4	9274.60	456.61	4.92	E
Clio of Richmond 15816, A. R. 111-9 1st Calf	2	0	1.5	6554.20	321.17	4.90	G
Clio of Richmond 15816, A. R. 111, Re-entry	7	3	7	8918.00	422.91	4.74	A
Clio of Richmond 15816, A. R. 111, Re-entry	8	5	8	10650.60	502.39	4.72	A
Cloette 7855, A. R. 242	9	10	6.5	7804.20	400.89	5.14	A
Clover Leaf of DeRuyter Stock Farm 23411, A. R. 1283	2	4	8	6850.00	310.00	4.53	G
Clover Leaf of Sunnyside 16546, A. R. 2430	9	11	8	8390.20	371.09	4.42	A
Clover Leaf of Willow Bank 16536, A. R. 946	5	2	5	8659.60	469.12	5.42	A
Clover of Lindhearst 18629, A. R. 2088	7	0	1.5	10552.50	494.22	4.68	A
Clover of Pencoyd 20578, A. R. 943	2	5	5	6888.20	370.41	5.38	G
Coco of Rosendale 18281, A. R. 709	2	6	5.5	5334.30	306.79	5.75	F
Coey of Prospect 31580, A. R. 2270	2	0	8.5	7351.60	342.38	4.66	G
Colgate of Gerar 33623, A. R. 2310	1	9	5	6415.30	394.31	6.15	G
College Creusa 25661, A. R. 1487	2	4	6	7731.10	373.72	4.83	G
College May 27224, A. R. 1321	3	2	7	6233.65	340.22	5.46	E
Colore 17722, A. R. 539	2	2	6	7322.56	374.00	5.11	G
Combination Roselle 24928, A. R. 1480	2	2	3.5	5943.20	276.83	4.66	G
Comely 6th 15743, A. R. 1634	9	4	1	11919.70	652.45	5.47	A
Comely Rose 17292, A. R. 1408	6	6	6.5	12861.15	641.79	4.99	A
Companion 17634, A. R. 939	4	6	6	7137.10	401.00	5.62	C
Companion 17634, A. R. 939, Re-entry	7	9	7	7903.40	425.25	5.38	A
Imp. Comtesse de Paris II. 32401, A. R. 1842	3	8	5.5	6198.50	338.78	5.47	D
Comus Queenie 22399, A. R. 1472	4	9	9	9395.80	522.50	5.56	B
Imp. Confidence of the Isle 28364, A. R. 2350	3	4	6	11527.60	566.56	4.91	E
Conovia 14648, A. R. 246	2	10	9	6331.40	347.13	5.48	F
Imp. Conqueror's Violet Le Bas 25598, A. R. 1432	2	7	7.5	7025.40	354.25	5.04	F
Consuela of Elkview 27889, A. R. 2097	4	7	6.5	8144.30	372.08	4.57	B
Contessa of Atkinson 12947, A. R. 723 1st Calf 9	8	9	1	9492.70	449.66	4.74	A
Contessa's Delight 27340, A. R. 1929	2	5	0	8964.90	369.24	4.12	G
Contessa's Favorite 16724, A. R. 721	4	1	9	6805.30	354.35	5.21	C
Contrafuria, 29090 A. R. 1854	2	1	8	11743.20	534.14	4.55	G
Conyers Glen of the Isle 23806, A. R. 2295	5	1	1	10654.20	447.90	4.20	A
Conyers Marie 23804, A. R. 2294	5	5	0.5	10846.20	439.22	4.05	A
Conyers Zaroglen 25898, A. R. 2428	4	1	0	9773.10	483.67	4.95	C
Coquette of Haddon 24333, A. R. 1349	2	5	8	8340.50	432.03	5.18	G
Coquette of Haddon 24333, A. R. 1349 Re-entry	4	7	5.5	10336.10	556.19	5.38	B
Cora La Grande 17735, A. R. 794	5	10	9	8347.12	438.36	5.25	A
Cora La Grande 17735, A. R. 794, Re-entry	9	0	4.5	13399.70	657.25	4.90	A
Coral Belle 22213, A. R. 937	2	0	0	6561.20	322.81	4.92	G
Coraletta of Trianon 29703, A. R. 2494	2	11	5	8801.20	406.78	4.62	F
Coral Nymph 29253, A. R. 1547	2	10	0	7397.90	399.26	5.40	F
Coralou 15807, A. R. 198	4	1	9	7099.00	412.25	5.81	C
Coralou's Glenwood Girl 29248, A. R. 1243	2	11	9	7359.90	368.97	5.01	F
Coralou's Lily 19229, A. R. 445	1	10	8.5	5243.80	320.69	6.11	G
Coralou's Lily 19229, A. R. 445, Re-entry	6	2	6.5	7839.60	450.05	5.74	A
Coral Roselle 15925, A. R. 824	5	11	8	10430.30	510.02	4.89	A
Coralura 15811, A. R. 176	3	0	2.5	8137.40	427.24	5.25	F
Coralura 2d 19228, A. R. 446	1	11	7.5	6041.80	294.35	4.87	G
Cora May 22244, A. R. 1319	3	1	9	6188.60	327.13	5.29	E
Cora Munroe 27459, A. R. 2229	3	4	8	6087.60	319.94	5.26	E
Cora of Elm Shade 17711, A. R. 1295	5	7	9	10200.75	479.36	4.70	A
Cora of Elm Shade 17711, A. R. 1295 Re-entry	8	0	6	10859.70	535.30	4.93	A
Cora of Pinehurst 2d 21724, A. R. 1137	3	7	8	6761.30	319.49	4.73	D
Cora of Pinehurst 2d 21724, A. R. 1137, Re-entry	6	2	6	10812.50	497.73	4.60	A
Cora of West View 19344, A. R. 2083	6	10	3.5	10754.56	547.44	5.09	A
Cora's Beatrice 24808, A. R. 1405	2	7	5	7476.60	368.27	4.93	F
Cora's Bella 26334, A. R. 1735	2	2	5.5	9253.80	476.51	5.15	G
Imp. Cora's Queen's Prize IV. 16004, A. R. 143	2	11	9	8080.38	410.81	5.08	F
Cordelia V. 14216, A. R. 618	5	9	6	7946.10	381.41	4.80	A
Corellia 13931, A. R. 724	6	10	6	8563.00	448.01	5.23	A
Corena of Fernwood 14474, A. R. 305	2	9	1	6485.70	365.83	5.64	F
Corinna White, 17381, A. R. 815	7	1	9	9662.26	448.73	4.64	A
Corinna White 2d 18089, A. R. 795	4	9	9	8768.96	413.09	4.71	B
Corinna White 2d 18089, A. R. 795, Re-entry	8	11	7.5	12592.50	569.49	4.52	A
Corinna White 4th 27460, A. R. 2244	3	4	4	7064.40	335.68	4.75	E
Corinna White 5th 33016, A. R. 2448	2	0	3	9727.40	488.46	5.02	G
Corolla Taylor 12533, A. R. 53	2	7	8	8431.50	426.01	5.05	F
Corona Parnell 12656, A. R. 141	3	7	9	8205.29	392.45	4.78	D
Cortona 14832, A. R. 625	5	1	9	8502.20	455.32	5.36	A
Corya 11925, A. R. 395	11	0	6	6428.52	394.15	6.13	A
Imp. Cottage Lily II. 27561, A. R. 1572	3	3	6.5	7296.70	346.54	4.75	E
Cottage Maid of the Glen 15594, A. R. 2144	9	3	0	12017.30	581.65	4.84	A
Cottie of Belle Vernon 17349, A. R. 788 1st Calf 9	3	10	0.5	7378.41	362.96	4.92	D
Cottie of Elm Place 14167, A. R. 16	2	10	9	7710.50	352.63	4.57	F
Cottie of Elm Place 2d 14168, A. R. 159	2	0	6.5	5284.55	260.58	4.93	G
Cottina 21530, A. R. 964	2	6	9	6533.41	327.56	5.01	F
Cottina 21530, A. R. 964, Re-entry	5	11	5.5	10716.30	550.47	5.14	A
Imp. Couleur de Rose 14456, A. R. 70	3	3	7.5	8155.79	389.24	4.77	E
Imp. Couleur de Rose 14456, A. R. 70, Re-entry	5	5	4.5	10282.55	474.44	4.61	A
Couleur's La Belle 28404, A. R. 2347	3	3	5.5	9114.60	454.79	4.99	E
Countess Coral Beauty 14353, A. R. 208	2	5	6.5	8170.54	423.97	5.19	G
Imp. Countess Daisy I. 17565, A. R. 750	4	7	5	8622.80	502.29	5.83	B
Countess Eunice 17125, A. R. 845	4	5	7	8128.70	437.52	5.38	C
Countess Fantine 14730, A. R. 344	2	9	6.5	9399.60	502.59	5.35	F
Countess Fantine 14730, A. R. 344, Re-entry	3	11	6.5	11363.00	582.33	5.13	D
Countess Fantine 14730, A. R. 344, Re-entry	8	3	6	9632.40	462.91	4.81	A
Countess Galore 17721, A. R. 510	2	2	2	6643.90	369.05	5.55	G
Countess Galore of Chilmark 30965, A. R. 2119	2	4	3	10223.30	512.16	5.01	G
Countess Janice 17119, A. R. 844	4	10	4	8827.30	483.45	5.48	B
Countess Louise 17124, A. R. 1208	6	5	4.5	10234.90	515.20	5.03	A
Countess of Chilmark 24807, A. R. 1325	2	3	4.5	6049.20	308.08	5.09	G
Imp. Countess of la Pointe 28742, A. R. 1771	2	9	2.5	8787.10	458.66	5.22	F
Countess 7th of Level Green 7963, A. R. 58	7	6	7	10853.29	452.70	4.17	A
Countess of Rosendale 13493, A. R. 161	2	3	1	4876.90	273.96	5.62	G
Countess Pauline 27461, A. R. 1801	2	4	6	6816.20	354.72	5.20	G
Imp. Countess Sucotte XII. 27489, A. R. 1531	5	0	6	9301.80	463.39	4.98	A
Countess Una 15819, A. R. 570	4	1	7.5	7489.00	413.30	5.52	C
Countess Una 15819, A. R. 570, Re-entry	7	2	8.5	8364.40	426.45	5.10	A
Countess Undine 7295, A. R. 442	11	9	0	8112.40	361.17	4.45	A
Countess Victoria 14333, A. R. 789	6	6	4	7509.70	360.02	4.79	A
Imp. Countess Wissey 16508, A. R. 941	6	7	5.5	7738.50	485.77	6.28	A
Country Lassie 12230, A. R. 149	4	0	7	7332.90	372.57	5.08	C
Country Maiden 16867, A. R. 468	2	5	5	8105.40	359.03	4.40	G
Imp. Couture Belle 21539, A. R. 1160	4	7	3	6768.80	367.56	5.43	B

Couture Lily 17087, A. R. 1076	5	7	4.5	9627.50	517.03	5.37	A
Coventry Agnes 14143, A. R. 328	2	8	8	6797.77	329.42	4.85	F
Imp. Cowslip of Bickleigh 28724, A. R. 1324	2	5	6.5	5801.60	320.24	5.52	G
Imp. Cream Cup of the Isle 21345, A. R. 1656	5	5	2	9002.00	383.74	4.26	A
Imp. Cream Cup's Maid 27820, A. R. 1789	2	2	6.5	7832.90	423.35	5.40	G
Crease of Haddon 28923, A. R. 1427	4	0	9	8348.90	407.43	4.88	C
Creatore 20247, A. R. 971	2	9	8	8501.70	401.56	4.72	F
Imp. Crême de Reserve II. 34329, A. R. 2062	2	4	7.5	8836.00	408.65	4.62	G
Cremo 17080, A. R. 735	4	1	6.5	5766.50	333.58	5.78	C
Creusa of Elmwood 10284, A. R. 279	8	7	3	10533.76	474.85	4.51	A
Creusa of Elmwood 2d 18661, A. R. 2108	7	9	9	9036.90	380.41	4.21	A
Creusa of Elmwood 4th 21809, A. R. 1454	4	6	6.5	10535.01	440.68	4.18	B
Creusa of Orono 22911, A. R. 1896	4	11	0.5	9801.70	417.89	4.26	B
Cricket of Pomeroy 25623, A. R. 2102, 1st Calf 9	3	2	0.5	6766.00	385.08	5.69	E
Crystal of the Elms 15227, A. R. 511	3	9	8	6992.38	376.81	5.39	D
Custer's Belle 2d 21568, A. R. 998	2	5	5	9130.30	432.47	4.73	G
Imp. Cylia 28452, A. R. 1914	4	6	3	9563.70	494.38	5.17	C
Cynthia Munroe 10990, A. R. 81	8	1	3.5	10425.40	477.64	4.58	A
Cyprus's Lassie 9431, A. R. 290	7	8	8	7347.00	401.22	5.46	A
Cythera 19886, A. R. 812	3	0	6.5	6478.20	383.17	5.91	F
Dainty of Birchwood 22405, A. R. 1036	2	6	9	5826.20	273.27	4.69	G
Imp. Dairy Maid of Anneville V. 22552, A. R. 1053	2	9	6	8017.00	364.22	4.54	F
Imp. Dairy Maid of Anneville V. 22552, A. R. 1053, Re-entry	5	0	3	9912.30	449.25	4.53	A
Dairy Maid of Chestnut Hill 31440, A. R. 2184	2	7	7	6749.20	331.03	4.90	F
Dairymaid of Elm Place 14197, A. R. 19	3	1	9	9045.80	473.47	5.23	E
Dairymaid of Elm Place 14197, A. R. 19, Re-entry	6	0	7	12176.90	668.36	5.49	A
Dairymaid of Pinehurst 24656, A. R. 843	1	10	6.5	7913.50	405.51	5.12	G
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	3	1	2.5	14562.40	860.26	5.91	E
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	1.5	17285.30	910.67	5.27	B
Imp. Dairy Maid of the Camp Joinet 28339, A. R. 1207	2	3	0.5	5288.60	289.48	5.47	G
Imp. Dairy Maid of the Friquet 35396, A. R. 2120	4	8	5	13756.10	695.15	5.05	B
Imp. Dairy of the Courtil au Préel 30285, A. R. 1648	2	3	6.5	8167.50	405.88	4.97	G
Daisy Anchor 17923, A. R. 955	4	0	7	7251.80	340.31	4.69	D
Imp. Daisy Bas 26948, A. R. 1536	2	3	6	7350.00	407.93	5.55	G
Daisy Belle of Locust Lane 20030, A. R. 1154	7	6	9	9245.80	451.90	4.89	A
Daisy Butterscotch 24452, A. R. 1851	3	5	2.5	10387.70	447.06	4.30	E
Imp. Daisy IV. des Paysans 28261, A. R. 1585	2	3	6.5	7124.80	316.42	4.44	G
Imp. Daisy Girl 26650, A. R. 2016	5	2	6	11497.10	564.96	4.91	A
Imp. Daisy Mahy of the Isle 28477, A.R. 2245	4	5	6	8999.20	407.47	4.53	C
Imp. Daisy Moon II. 28443, A. R. 1509	3	9	6	8321.30	393.37	4.73	D
Imp. Daisy Moon II. 28443, A. R. 1509, Re-entry	5	1	3.5	9372.70	451.16	4.81	A
Imp. Daisy Moon III. 28471, A. R. 1909	3	10	6	12489.90	710.70	5.69	D
Imp. Daisy Moon IV. 26953, A. R. 1537	2	1	5	10868.00	505.85	4.65	G
Daisy of Birchwood 22176, A. R. 1033	2	1	9	5049.30	260.86	5.17	G
Imp. Daisy of Pulias 27828, A. R. 1278	2	10	6.5	8920.10	484.60	5.43	F
Daisy of Rosendale 14271, A. R. 48	2	2	5.5	6003.10	260.72	4.34	G
Daisy of Sherwood 30377, A. R. 2198	3	11	3	7105.50	453.03	6.38	D
Imp. Daisy II. of the Barras 18916, A. R. 512	2	10	7.5	8554.85	449.24	5.25	F
Imp. Daisy II. of the Goules 22708, A. R. 1009	3	10	8	8020.72	390.82	4.87	D
Imp. Daisy II. of the Quevillette 22548, A. R. 1783	6	0	3	8430.20	465.65	5.52	A
Imp. Daisy II. of the Russel 21340, A. R. 783	5	5	7.5	9839.41	507.14	5.15	A
Daisy of Willowdale 24951, A. R. 1303	4	6	9	6661.20	385.57	5.79	C
Daisy's Glenwood Girl of Iowa 25499, A. R. 1699	2	9	6.5	9420.80	487.46	5.17	F
Dally 17254, A. R. 509	5	0	9	7048.94	393.78	5.59	A
Dally Trianon 22422, A. R. 1146	3	3	3	5455.10	318.67	5.84	E
Dally Trianon 22422, A. R. 1146, Re-entry	4	10	7.5	7828.10	449.82	5.75	B
Dally Trianon 22422, A. R. 1146, Re-entry	6	0	7.5	8598.90	489.39	5.69	A
Danusia 16917, A. R. 514	2	5	5.5	10013.60	508.90	5.08	G
Daphne of the Grove 25716, A. R. 2091	3	4	7	8750.40	398.88	4.47	E
Darthea 10073, A. R. 491	7	8	1	7488.47	392.53	5.24	A
Darthea of Hilltown 20221, A. R. 1353	4	6	1	7973.30	379.98	4.77	B
Darthea of Soapstone 2d 24184, A. R. 1327	2	1	8	8520.85	463.49	5.44	G
Dawn of Ingleside 20321, A. R. 782	2	3	4.5	8717.20	438.73	5.03	G
Dawn of Ingleside 20231, A. R. 782, Re-entry	4	9	3	8645.80	450.18	5.21	B
Imp. Dawn of Les Vesquesses 31649, A. R. 1750	2	6	7	8466.70	416.63	4.92	F
Dawn of Norwood 15267, A. R. 2099	10	7	6.5	11110.70	444.77	4.00	A
Dawn of Rosendale 20119, A. R. 830	2	3	1	6008.45	323.89	5.39	G
Dawn of Woodend 32964, A. R. 2414	2	5	2	10216.60	509.02	4.98	G
Dawn's Dawn 2d 20433, A. R. 1236	4	0	8	6829.10	395.65	5.79	C
Imp. Deanie X. 13881, A. R. 42	2	7	5	7535.38	341.10	4.52	F
Imp. Deanie XI. 13882, A. R. 440	4	9	9	7717.01	368.34	4.78	B
Imp. Deanie XV. 18917, A. R. 1886	7	3	4.5	11898.15	544.49	4.58	A
Deanie of Locust Hill 32343, A. R. 2447	2	5	5	9036.00	447.97	4.96	G
Deanie's France of Lewison 22789, A. R. 2082	5	10	3	12261.18	585.95	4.78	A
Deasie of Fairview 16688, A. R. 477	4	5	3	7290.90	379.58	5.20	C
Deputy's Christabel 10494, A. R. 757	9	6	0	6923.30	385.26	5.56	A
Deputy's Lady 15360, A. R. 298	2	7	6	6019.05	293.10	4.87	F
Derilius's Hazel 23919, A. R. 1098	4	7	7.5	10283.50	480.67	4.67	B
Derinna 17777, A. R. 864	6	7	4.5	9109.00	442.70	4.86	A
Dewy Rose 16863, A. R. 225	2	9	7.5	8234.30	389.77	4.74	F
Diana of Maplehurst 12169, A. R. 180	4	4	5.5	8189.70	461.46	5.63	C
Dida 19386, A. R. 2197	6	11	8	10483.40	480.31	4.58	A
Imp. Dinah des Prés 28762, A. R. 1947	2	9	6	8374.50	411.46	4.91	F
Imp. Dinah II. of the Fountain 28482, A. R. 1796	3	5	1	10275.80	499.46	4.86	E
Dina of Birchwood 22175, A. R. 1034	2	2	5	7057.90	314.96	4.46	G
Direxia 18254, A. R. 1952	7	4	6.5	8422.25	503.20	5.97	A
Divan's Deanie of Brookmead 25884, A. R. 2156	3	7	6.5	9411.00	468.97	4.98	D
Imp. Dodie 16923, A. R. 262	3	3	9	6776.59	327.19	4.83	E
Do Fess 11218, A. R. 120	4	7	8.5	7495.30	380.40	5.08	B
Do Fess Granna 14685, A. R. 593	4	9	0	8236.60	355.87	4.32	B
Dollie Dimple of Riverside 21078, A. R. 584	2	11	7	8395.70	422.95	5.04	F
Dolly Bishop of Paxtang 16390, A. R. 523	2	11	8	7214.66	344.41	4.77	F
Dolly Bloom 12770, A. R. 40	1	11	4	8841.58	453.86	5.13	G
Dolly Bloom 12770, A. R. 40, Re-entry	3	5	4.5	12674.83	623.94	4.92	E
Dolly Bloom 12770, A. R. 40, Re-entry	5	10	1	17297.51	836.21	4.84	A
Dolly Bloom of Langwater 15452, A. R. 674	5	3	3.5	12024.50	632.34	5.26	A
Dolly Bloom's Sister Ray 20752, A. R. 1028	3	4	6.5	7887.20	390.96	4.96	E
Imp. Dolly de la Hougue Fouque 23658, A. R. 1599	3	5	1.5	7901.10	399.55	5.06	E
Dolly Dillon 14226, A. R. 987	6	11	4	8926.20	416.72	4.67	A
Dolly Dillon 14226, A. R. 987, Re-entry	8	4	0	11867.30	532.21	4.48	A
Dolly Dimple 19144, A. R. 628	2	2	2	14009.13	703.36	5.02	G
Dolly Dimple 19144, A. R. 628, Re-entry	3	9	2.5	18458.80	906.89	4.91	D
Dolly Dimple 19144, A. R. 628, Re-entry	5	3	1	18808.50	876.34	4.66	A
Imp. Dolly of La Ramée IX. 22555, A. R. 797	2	7	0	7416.40	306.64	4.13	F
Imp. Dolly II. of les Effards 20880, A. R. 1615	6	11	6.5	9580.80	374.22	3.91	A
Imp. Dolly III. of the Baissière 18888 A. R. 2280	10	3	2	7988.50	421.38	5.28	A
Imp. Dolly of the Houguette 26654, A. R. 1046	2	2	9	7345.60	412.21	5.62	G
Dollyproud 27411, A. R. 1697	2	2	6	5285.90	262.69	4.97	G
Dolly's Glenwood Girl of Ingleside 27892, A. R. 1465	1	11	5.5	7878.20	373.62	4.74	G
Dominionette 30393, A. R. 2066	2	6	4.5	6035.00	301.99	5.00	F
Donna Amherst 15737, A. R. 818	5	4	9	7308.20	401.60	5.50	A
Imp. Donnington Ermine 32397, A. R. 1455	6	3	6	7559.20	362.90	4.80	A
Imp. Donnington Heartsease 32422, A. R. 1748	3	8	8.5	7452.00	372.59	5.00	D
Imp. Donnington Hilda 32455, A. R. 1943	3	11	2	9398.60	452.56	4.82	D
Imp. Donnington Ivy 32442, A. R. 2210	3	4	8	9601.80	480.49	5.00	E
Imp. Dora II. of les Marais 37737, A. R. 1999	2	2	4.5	9957.30	543.22	5.46	G
Imp. Dora IV. of the Vrangue 26644 A. R. 2386	6	1	5.5	9189.25	464.87	5.06	A
Imp. Dora of the Vrangue V. 26662, A. R. 1669	3	8	6	9442.00	452.22	4.79	D
Dora's Ada 22416, A. R. 1436	3	8	8.5	6372.20	367.58	5.77	D
Dora's Bess 16196, A. R. 848	6	7	9	9965.90	437.30	4.39	A
Dorcas of Prospect 16169, A. R. 530	3	5	1.5	6717.90	316.14	4.71	E
Doris of Birchwood 22174, A. R. 1003	2	3	9	5322.60	276.97	5.20	G
Doris of Elmside Farm 2d 23914, A. R. 1449	2	11	1	7026.60	351.74	5.01	F
Imp. Doris III. of the Tertre 27538, A. R. 1702	5	9	4	8354.60	489.10	5.85	A
Doris Pretoria 24620, A. R. 2298	4	3	4.5	10990.70	611.53	5.56	C
Dorothy Bay 12828, A. R. 475	5	2	9	6942.90	361.24	5.20	A
Dorothy Bay 12828, A. R. 475, Re-entry	9	7	1.5	9755.50	483.13	4.95	A
Dorothy Bay 2d 30503, A. R. 2110	2	7	7	6755.00	422.07	6.25	F
Dorothy June 13913, A. R. 271	7	10	7.5	8649.24	411.33	4.64	A
Dorothy June of Owasco Lake 17702, A. R. 921	4	2	2.5	7554.40	358.27	4.74	C
Dorothy Manners of Paxtang 14616, A. R. 165	2	8	8.5	6176.38	333.20	5.39	F
Dorothy of Maplehurst 21974, A. R. 1234	3	2	8	8528.20	417.78	4.90	E
Dorothy Vernon of the Elms 15691, A. R. 1364	7	10	8	7540.20	371.35	4.92	A
Imp. Dorset Daisy 31982, A. R. 2029	2	0	5.5	6428.30	316.64	4.93	G
Dosia of Richmond 15814, A. R. 478	5	0	9	6822.30	368.52	5.40	A
Dot of Birchwood 21244, A. R. 1082	3	2	0.5	7226.40	375.09	5.19	E
Dottie Fern 15507, A. R. 804	5	6	9	8512.10	389.02	4.57	A
Do Zieg 11219, A. R. 75	4	0	6	6464.10	337.53	5.22	C
Imp. Druce's Fillpail I. 20988, A. R. 1616	6	6	5	8305.40	375.34	4.52	A
Imp. Druce's Lily 25575, A. R. 1267	2	0	6.5	7442.70	319.03	4.29	G
Imp. Druce's Queen 27491, A. R. 1530	4	0	6	7867.90	396.73	5.04	C
Du Barry 17155, A. R. 1019	5	1	7	8543.50	429.44	5.03	A
Imp. Duchesse d'Angoulême 27490, A. R. 1393	3	9	1.5	5695.60	343.07	6.02	D
Duchesse of Trianon 28685, A. R. 1636	2	0	9	6306.60	305.64	4.85	G
Imp. Duchess of Château à l'etocq 34374, A. R. 2408	2	7	6	7258.60	366.91	5.05	F
Imp. Duchess of Devon II. 28747 A. R. 1661	2	7	0	9329.30	488.04	5.23	F
Imp. Duchess of the Grands Guillaumes 25796, A. R. 1272	2	1	6.5	5003.80	255.75	5.11	G
Duenna B. 20304, A. R. 874	3	3	7.5	8563.10	374.81	4.38	E
Duessa 14221, A. R. 380	3	7	5.5	8739.60	428.97	4.91	D
Duessa's Pride 17267, A. R. 603	2	10	2	6446.00	388.84	6.03	F
Imp. Dumont Flora IV. 19681, A. R. 1640	6	6	5	11344.60	547.37	4.83	A
Imp. Dumont Rose III. 23657, A. R. 902	2	8	6	8240.40	391.19	4.75	F
Imp. Duplain's Lil 33087, A. R. 2145	4	9	8	7632.00	355.05	4.65	B
Imp. Duplain's Primrose 33095, A. R. 2381	4	8	1	8962.60	411.94	4.60	B
Imp. Duvaux Lass I. 22560, A. R. 725	2	7	4.5	8265.60	440.63	5.33	F
Eagle Bell 18116, A. R. 1839	5	10	9	9361.70	402.68	4.30	A
Eagle Flossie 18122, A. R. 1488	6	0	9	9403.40	464.18	4.94	A
Early Morn 22081, A. R. 1736	4	5	5.5	10030.50	530.87	5.29	C

Early Rose of Raritan 11782, A. R. 72.	3	8	6	9435.14	543.03	5.75	D
Early Rose of Raritan 11782, A. R. 72, Re-entry	7	2	2	12438.28	630.98	5.07	A
Easton Belle 24201, A. R. 1132	2	0	3.5	7584.56	326.71	4.29	G
Easton Belle 24201, A. R. 1132, Re-entry	3	5	3	10375.30	472.02	4.55	E
Echlin 13336, A. R. 197	7	3	1.5	8115.70	426.85	5.26	A
Echo of Harbor Hill 22838, A. R. 1383	2	11	7	9102.90	420.43	4.62	F
Echo of Wasteland 24447, A. R. 1479	2	5	0	5806.20	271.75	4.68	G
Edine of Richmond 15722, A. R. 219	1	11	7.5	6317.70	361.48	5.72	G
Editha 2d's Bessie 13861, A. R. 707	10	9	4.5	6901.70	388.79	5.63	A
Edith of Alfalfa Farms 33184, A. R. 1788	2	6	8	7672.79	390.77	5.09	G
Edith of Birchwood 22177, A. R. 1037	2	2	5	7480.20	355.78	4.76	G
Edith of Grand View 22600, A. R. 1645	4	2	4	9163.40	460.57	5.03	C
Edith of Graymont 25018, A. R. 2423	4	4	1	11436.40	646.98	5.66	C
Edna Mae of Ashland 13413, A. R. 254	4	2	4	8631.79	439.64	5.09	C
Imp. Edna May of the Isle 28453, A. R. 1917	4	7	6	7715.80	383.26	4.97	B
Edna of Bonnie Brook 12738, A. R. 527	6	4	9	9239.50	464.87	5.03	A
Edna of Gerar 22153, A. R. 2309, 1st Calf 9	5	9	1.5	8240.80	383.73	4.65	A
Effie of Alfalfa Farms 31058, A. R. 1759	3	5	0	11446.90	554.81	4.85	E
Eileen 16359, A. R. 500	3	4	8.5	6494.60	333.60	5.13	E
Elaine of Haddon 35748, A. R. 2488	2	5	6	8803.40	480.79	5.46	G
Elberon of Fairview 8907, A. R. 303	11	4	9	8910.40	455.21	5.12	A
Elberon of Haddon 29609, A. R. 1787	2	2	4	6340.10	318.05	5.02	G
Elberon's Daughter of Haddon 18299, A. R. 566. 1st Calf 8	2	5	1.5	7238.60	364.46	5.03	G
Elberon's Glenwood of Haddon 28934, A. R. 1526	2	2	9	6961.50	347.68	5.00	G
Electricia 9786, A. R. 359	8	0	5	11393.40	613.39	5.38	A
Electricia of Helendale 24744, A. R. 1441	2	4	4	8332.10	462.69	5.55	G
Elite of Birchwood 22406, A. R. 1081	2	2	9	6840.70	315.63	4.61	G
Elite of Elm Place 14164, A. R. 168	2	3	5	7618.20	370.91	4.87	G
Elite of Maplehurst 8452, A. R. 18	5	11	9	9197.35	472.06	5.13	A
Elizabeth Belle 31190, A. R. 2231	2	1	3	7081.80	402.39	5.68	G
Elizabeth of Grand View 18370, A. R. 611	2	4	4	6524.90	351.95	5.39	G
Elizabeth of Norwood 15289, A. R. 931	6	8	6	9368.90	484.19	5.17	A
Elizabeth of Prospect 16082, A. R. 970	5	11	7	10046.00	490.84	4.89	A
Elizabeth of Upper Freehold 16068, A. R. 321	4	2	9	6902.70	336.32	4.87	C
Elizabeth of Willowdale 26522, A. R. 1901	2	2	0	6083.30	288.31	4.74	G
Elizabeth's Beauty 28104, A. R. 2173	2	11	4	7903.50	401.93	5.07	F
Ella Elvira of Perry 14595, A. R. 30	2	0	5	5471.10	296.99	5.43	G
Ellalee of Paxtang 19312, A. R. 760	2	7	6.5	7272.02	339.02	4.52	F
Ellalee of Paxtang 2d 25669, A. R. 1170	2	7	5.5	7347.40	347.95	4.74	F
Ella's Frau of Spring Brook 29481, A. R. 1767	2	1	3	8138.20	437.03	5.37	G
Elm Brook Lassie 32849, A. R. 2353	1	11	1	5760.10	378.09	6.56	G
Elmhurst's Branch 27740, A. R. 1905	2	8	7.5	7894.20	416.40	5.27	F
Elmwood Style 17294, A. R. 280	4	2	4	8175.91	397.06	4.86	C
Elsie 3d of Level Green 7965, A. R. 232	9	0	4.5	11809.05	582.71	4.93	A
Elsie of Orange 12612, A. R. 63	4	2	5.5	8802.90	420.68	4.78	C
Elsie of Woodend 19855, A. R. 1059	6	1	7	7234.90	369.34	5.10	A
Elvira of Orange 12610, A. R. 123	3	3	8	6551.48	327.36	5.00	E
Elvira Standard 18575, A. R. 806	2	11	7.5	5692.70	343.33	6.03	F
Emeline of Tarbell Farms 19797, A. R. 1066	3	6	4	6955.70	348.86	5.02	D
Emerald Jewel 25352, A. R. 2063	3	6	7.5	7459.00	381.14	5.11	E
Emerita 2d 21164, A. R. 1577	12	4	6	10976.30	599.99	5.47	A
Emily of Alfalfa Farms 33813, A. R. 1818	2	4	3	8484.10	445.55	5.25	G
Emma Beranek 15882, A. R. 469	3	1	9	5209.40	297.02	5.70	E
Emma Campbell 17424, A. R. 823	8	5	4	8495.40	425.43	5.01	A
Emma Donaldson 12341, A. R. 200	3	11	6	8159.40	460.09	5.64	D
Emma McPeake 19995, A. R. 1074	3	3	5	9451.90	604.96	6.40	E
Emma Neyupher 17428, A. R. 718	4	4	6	7824.70	386.58	4.93	C
Emma of Alfalfa Farms 31057, A. R. 1816	4	3	6	10609.10	507.23	4.78	C
Emma of Birchwood 22178, A. R. 1068	2	1	0	6221.80	307.21	4.94	G
Emmaview 30325, A. R. 2236	7	6	4	8588.20	451.48	5.26	A
Imp. Empress Mar 35000, A. R. 2327	2	11	2.5	9626.70	460.40	4.78	F
Imp. Enchantress of Jerbourg 38868, A. R. 2358	2	10	8	7256.05	375.74	5.18	F
Endeavor 24718, A. R. 1933	3	5	7	8293.60	415.91	5.01	E
Endeavor of Sunnyside 11674, A. R. 146	4	2	5.5	6517.90	382.32	5.87	C
Endymion's Primrose 23795, A. R. 1229	2	1	8	7134.60	394.42	5.53	G
Endymion's Primrose 23795, A. R. 1229, Re-entry	4	0	7	12214.00	656.71	5.38	C
Imp. England's Butter Queen 33695, A. R. 2403	5	5	4.5	8638.60	460.76	5.33	A
Enola Bay 25060, A. R. 1470	2	3	9	7002.10	364.44	5.20	G
Enola Bay 25060, A. R. 1470, Re-entry	3	5	4	8784.10	449.49	5.12	E
Enola of Auburn 15876, A. R. 801	5	2	6	11142.00	551.19	4.95	A
Estella Cooper's Maplehurst 22383, A. R. 1035	2	3	9	7376.10	352.43	4.78	G
Estella Trink 14787, A. R. 267	1	11	8	6086.00	352.53	5.79	G
Estena's Maid of Elmbrook 22056, A. R. 2490	6	6	1.5	9007.40	451.20	5.01	A
Estrada 24538, A. R. 1720	3	1	7	8655.20	458.76	5.30	E
Estrada 24538 A. R. 1720 Re-entry	4	4	4	10975.80	605.58	5.52	C
Estudilla 29753, A. R. 1859	2	8	5	8431.00	404.96	4.80	F
Eth Bel 17384, A. R. 313. 1st Calf 5	4	5	3	6645.43	363.71	5.47	C
Etheleta of Maplehurst 15040, A. R. 86	2	5	0	4466.60	276.79	6.20	G
Etheline 20032, A. R. 700	2	5	3	6309.30	321.70	5.10	G
Eugenie of Maple Glen 21219, A. R. 2406	6	5	7	11155.90	535.94	4.80	A
Eulalie of Elm Place 14398, A. R. 41	3	5	7.5	7026.30	415.32	5.91	E
Eurotas 2d 14067, A. R. 409	4	10	8	8640.10	392.74	4.55	B
Eurotas Naomi 21559, A. R. 1253	3	9	7.5	9387.80	451.98	4.81	D
Evaline's Nubia 2d 25595, A. R. 1183	3	0	7.5	5826.80	397.71	6.83	F
Imp. Eva of the Spurs 18884, A. R. 717	6	9	6	10607.82	481.12	4.54	A
Expectation 17635, A. R. 979	3	7	8	6274.30	385.16	6.14	D
Ezalia 2d 13029, A. R. 135	2	10	9	5344.53	294.25	5.51	F
Fair Annie of Guernsey Hill 10725, A. R. 249	5	11	7	8099.00	416.20	5.14	A
Fair Cozie 15690, A. R. 516	6	3	3	7010.40	394.27	5.62	A
Fair Cozie's Queen 17217, A. R. 517	2	2	1.5	7702.90	380.81	4.94	G
Fair Ellen 21963, A. R. 1369	3	5	2	9362.50	414.50	4.43	E
Fair Jessie 18771, A. R. 664	2	5	5	5590.00	307.34	5.50	G
Fair Lady of Guernsey Hill 16130, A. R. 415	2	1	9	5079.10	276.85	5.45	G
Fair Lady of Tarbell Farms 19796, A. R. 1017	3	4	6	7333.20	357.82	4.88	E
Fair Rosamond of Maplehurst 12165, A. R. 104	6	2	5	8633.40	393.93	4.56	A
Fairy Crafty, 26408, A. R. 2396	8	9	6	11344.00	496.58	4.38	A
Imp. Fairy of La Porte 25558, A. R. 2206	5	0	5	8031.90	434.75	4.87	A
Imp. Fairy II. of the Archers 28753, A. R. 1830	2	7	4	9466.50	421.23	4.45	F
Imp. Fairy of the Fountain 28476, A. R. 1799	3	6	1	8894.20	388.93	4.37	E
Falco 13992, A. R. 1010	7	11	8.5	10925.70	508.47	4.65	A
Falecia of Birchwood 25785, A. R. 1474	2	3	9	6149.10	297.30	4.83	G
Faleria 20033, A. R. 922	3	4	1	6609.40	373.14	5.65	E
Falmouth Dora 19841, A. R. 2330	10	6	5	8549.60	403.68	4.72	A
Fannie F. of Elkview 20806, A. R. 2492	8	8	9	8608.40	432.07	5.02	A
Fannie F. of Elkview 3d 30333, A. R. 2238	3	2	9	7681.10	376.92	4.91	E
Fannie of Helendale 23110, A. R. 1368	2	8	7	6949.30	415.15	5.97	F
Fannie of Oak Hill 25288, A. R. 1259	2	0	2.5	8505.40	455.75	5.36	G
Fannie O. K. 12974, A. R. 392	7	4	6	10343.70	569.56	5.51	A
Imp. Fanny du Foulon XV. 18552, A. R. 2429	8	7	2	11553.30	570.57	4.94	A
Imp. Fanny of Penrose 25792, A. R. 1079	2	4	8.5	7517.27	391.86	5.21	G
Fanny of Pinehill 12805, A. R. 626	6	11	7	7586.40	394.32	5.20	A
Imp. Fanny of Sarnia 35601, A. R. 1950	3	2	0	8117.30	323.20	3.98	E
Imp. Fanny of the Clos Hoguet 25816, A. R. 1246	2	1	6	5032.70	267.16	5.31	G
Imp. Fanny of the Hall 28446, A. R. 2278	5	3	7	13734.50	765.41	5.57	A
Imp. Fanny's Pride III. 28432, A. R. 1871	5	2	8.5	8911.40	498.01	5.59	A
Imp. Fanny's Sequel's Daisy 27566, A. R. 1711	3	3	2	7595.60	348.26	4.59	E
Imp. Fan IV. of the Croute 28519, A. R. 2442	3	4	9	11872.80	539.34	4.54	E
Fantinelily 14898, A. R. 439	3	4	8	7336.95	311.27	4.24	E
Fantine of Fernwood 9461, A. R. 93. 1st Calf 5	6	1	1.5	8442.76	403.52	4.78	A
Fantine's Silver Daisy 18437, A. R. 575	3	2	6	6300.10	326.56	5.18	E
Farina 18383, A. R. 1018	4	3	5	8699.50	433.93	4.99	C
Farmington's Priscilla 14110, A. R. 416	3	11	7.5	6331.80	326.31	5.15	D
Fashion Plate 18444, A. R. 642	2	4	2	6531.26	308.17	4.72	G
Fashion Plate 18444, A. R. 642, Re-entry	7	1	6.5	12400.55	667.40	5.38	A
Faucette's Belle 8603, A. R. 46	9	10	9	8835.80	480.61	5.44	A
Faucette's Pretty Maiden 13837, A. R. 167	2	3	6	8049.60	400.18	4.97	G
Fawn of Milton 21226, A. R. 2253	9	0	1	11073.50	503.10	4.54	A
Fay of Bonnie Brook 15881, A. R. 702	4	5	7.5	6763.20	348.60	5.15	C
Fay of Soapstone 19324, A. R. 705	2	0	6	5065.10	287.90	5.64	G
Fay of Soapstone 19324, A. R. 705, Re-entry	4	11	8	7470.30	406.80	5.45	B
Feather 28963, A. R. 1956	2	2	7	7722.20	429.94	5.57	G
Fenella Fern 20334, A. R. 1011	3	4	1.5	8222.70	405.14	4.93	E
Fenella Fern 2d 24749, A. R. 1274	2	1	5.5	6554.70	344.23	5.25	G
Fenella Fitzhugh 10983, A. R. 248	5	7	8	6914.50	367.61	5.32	A
Fern Borden 31579, A. R. 2255	2	6	5.5	8158.00	406.07	4.98	G
Ferndale 13868, A. R. 185	2	3	3	6306.85	359.32	5.70	G
Fern Leaf of Arcady 29018, A. R. 2073	2	3	4.5	7407.20	421.23	5.69	G
Fernleaf of the Glen 21661, A. R. 1515	4	7	0	14152.50	597.80	4.22	B
Fernleaf of the Glen 21661, A. R. 1515, Re-entry	6	1	5	15119.40	607.16	4.02	A
Fern of Maplehurst 23193, A. R. 887	2	3	3.5	6201.15	328.40	5.30	G
Fernwood of Chantilly 11886, A. R. 37	3	8	7	7782.66	327.08	4.20	D
Fernwood of Wawa 17810, A. R. 672	3	1	5.5	5254.00	312.51	5.95	E
Fernwood's Lil 27444, A. R. 1620	2	3	8	5826.30	270.63	4.64	G
Fesca 7619, A. R. 83	8	3	9	7553.60	361.47	4.78	A
Fesdo's Susie 17229, A. R. 805	4	4	8.5	7507.40	346.22	4.61	C
Fes Lip 10621, A. R. 76	4	6	8.5	7979.00	373.92	4.68	B
Fes Lip's Luna 17233, A. R. 571	2	8	3.5	6553.00	306.41	4.68	F
Fidora 14645, A. R. 211. First calf 6	2	9	4	6939.40	366.36	5.28	F
Imp. Figtree Leaf II. 28239, A. R. 1983	4	3	5.5	11952.70	540.73	4.52	C
Fillmora 26864, A. R. 1857	2	9	0.5	9346.70	521.12	5.58	F
Fillmore's Gold Dust 22038, A. R. 1104	2	5	7	9551.48	441.50	4.62	G
Fillmore's Imogene 21510, A. R. 1118	3	5	8	10013.40	461.43	4.61	E
Fillmore's Miss Chauntress 25398, A. R. 1258	2	4	8.5	7130.93	398.33	5.59	G
Fillmore's Miss Hawthorn 21435, A. R. 1597	4	5	4.5	9394.90	472.85	5.03	C
Fillmore's Miss Priscilla 25397, A. R. 1139	2	4	5	6328.90	351.26	5.55	G
Imp. Fillpail XXI. 26706, A. R. 1576	2	0	6	7388.70	350.89	4.75	G
Imp. Fillpail IV. of the Hall 35462, A. R. 1810	2	11	9	8050.40	447.40	5.56	F
Imp. Fillpail of the Val 34366, A. R. 2306	3	7	7	10904.60	525.67	4.82	D
Finance 18076, A. R. 1136	5	6	0	8280.20	441.22	5.33	A
Imp. Fine Joke 17555, A. R. 942	6	4	6	8854.50	455.03	5.14	A
Firefly of Folly Farm 26358, A. R. 1548	2	7	7.5	10558.50	570.97	5.41	F
First Dawn 19096, A. R. 976	3	9	5.5	8444.70	392.27	4.65	D
Flagista of Grasslands 18418, A. R. 894	3	10	7	7198.30	386.05	5.36	D
Imp. Fleurie XI. 28461, A. R. 1918	4	5	7.5	10598.20	554.70	5.23	C
Imp. Fleurie XII. 34321, A. R. 2479	3	5	6.5	10773.60	470.81	4.37	E
Imp. Fleurie II. du Hamel 31627, A. R. 2027	3	4	7	6823.10	383.14	5.62	E
Imp. Fleurie of the Baissières II. 27552, A. R. 1588. First calf 1	3	6	6	10745.12	539.78	5.02	E
Imp. Fleurie II. of the Cloture 26647, A. R. 1589	4	3	5.5	6048.32	375.56	6.21	C
Imp. Fleurie III. of the Gouies 28330, A. R. 1263	2	7	4.5	9512.20	466.66	4.91	F
Imp. Floc III. of the Annevilles 29354, A. R. 2056	7	6	4.5	9488.95	490.82	5.17	A
Flora of Annadale 27273, A. R. 1598	2	3	6	7832.90	399.12	5.10	G
Flora of Hickory Grove 31015, A. R. 1673	4	5	9	8624.30	403.02	4.67	C
Imp. Flora II. of the Belles 34341, A. R. 2072	1	11	4	8330.40	450.46	5.41	G
Imp. Flora of the Ponchez 23228, A. R. 867	3	10	9	7177.00	403.60	5.62	D

Imp. Flora of the Ponchez 23228, A. R. 867, Re-entry	4	9	8	9083.50	481.89	5.31	B
Imp. Flora of the Préel II. 23257, A. R. 961	2	8	8	6234.20	364.10	5.84	F
Flora Young 13684, A. R. 164	2	10	9	5405.65	300.63	5.56	F
Florence of Hop City L. 15445, A. R. 121	2	11	7	7534.20	391.19	5.19	F
Floretta of Grasslands 18222, A. R. 855	3	9	9	7504.60	380.59	5.07	D
Floret Williams 12602, A. R. 153	3	10	7	6955.26	341.53	4.91	D
Florham Beauty 18113, A. R. 1740	6	10	5	12240.50	585.39	4.78	A
Florham Daisy 18115, A. R. 792	3	6	5.5	9263.00	490.22	5.29	D
Florham Daisy 18115, A. R. 792, Re-entry	5	10	4.5	14876.60	747.08	5.02	A
Florham Hyacinth 17286, A. R. 1727	7	6	6.5	12568.90	573.17	4.56	A
Florham Lassie 15741, A. R. 202	2	6	9	6791.50	350.33	5.16	G
Florham May Rose 17285, A. R. 494	2	4	1.5	8694.25	483.41	5.56	G
Florham Pride 20153, A. R. 932	2	10	4	10860.60	591.85	5.45	F
Florham Rosy 28062, A. R. 2305	4	0	0	12146.55	621.36	5.11	C
Floridia 23111, A. R. 2299	4	10	7	9379.90	432.84	4.61	B
Florodora of Maple Glen 25306, A. R. 2422	4	5	7.5	8520.00	423.18	4.97	C
Florodora of Tawawa 14485, A. R. 434	3	11	9	7787.60	411.84	5.29	D
Imp. Flossie of Alderney 37485, A. R. 2372	3	4	7	6403.90	313.87	4.90	E
Imp. Flossie II. of the Baissières 30291, A. R. 1811	2	3	0	5494.90	272.23	4.95	G
Imp. Flower of the Préel II. 17566, A. R. 944	5	6	2.5	10177.20	521.77	5.13	A
Flox of Dentonia 18985, A. R. 1063	4	1	9	8470.80	433.73	5.12	C
Foam 4th 17343, A. R. 2374	8	9	5.5	11118.20	570.21	5.13	A
Imp. Forestine III. 22711, A. R. 1256	4	3	5.5	8664.82	447.32	5.16	C
Imp. Forestine III. 22711, A. R. 1256, Re-entry	5	11	9	10365.50	479.58	4.63	A
Imp. Fortuna of Myrtle Place 20538, A. R. 2426	8	4	1	11780.60	584.97	4.97	A
Imp. Foulon Daisy V. 21367, A. R. 1153	3	5	6.5	6609.50	319.69	4.84	E
Imp. Foulon Daisy VI. 28501, A. R. 2041	3	5	1.5	7944.50	361.03	4.54	E
Francalena 9018, A. R. 405	8	9	6	7181.50	364.11	5.07	A
Imp. France XIII. 24826, A. R. 2495	9	8	4	14012.00	610.15	4.35	A
Imp. France XIV. 26617, A. R. 1824	9	2	1	12387.40	518.15	4.18	A
Imp. France XXI. 21353, A. R. 888	2	10	0	6625.56	350.33	5.29	F
Imp. France XXV. 24829, A. R. 1087	2	7	8	6111.00	311.42	5.10	F
France J.'s Masher's Minette 22371, A. R. 1157	3	0	1	6970.20	321.71	4.62	E
Francelmer 15343, A. R. 647	4	6	8.5	10441.70	499.27	4.78	C
Imp. France XVIII.'s Daughter 25001, A. R. 2008	3	6	6	13554.60	615.30	4.54	D
Imp. France's Masher's Honeymoon 24824, A. R. 1088	8	0	9	7719.30	389.89	5.05	A
Imp. France's Masher's Sylph 24825, A. R. 1618	9	5	7	10382.10	474.08	4.57	A
France's Milk Maid 15341, A. R. 825	5	10	7.5	11783.10	534.13	4.53	A
France's Milk Maid 15341, A. R. 825, Re-entry	7	0	6	11725.70	545.71	4.65	A
France's Milk Maid 15341, A. R. 825, Re-entry	8	4	6.5	12311.70	592.77	4.81	A
France's Milk Maid 15341, A. R. 825, Re-entry	9	6	6	15277.70	739.41	4.84	A
Imp. Frances II. of la Ruette 32050, A. R. 2123	3	7	5.5	9367.90	476.19	5.08	D
Frances of Ledyard 30504, A. R. 2111	2	2	7.5	7384.50	358.70	4.86	G
Frances of the Grove 25718, A. R. 1562	2	4	7	5938.20	274.29	4.62	G
France's Wawa Maid 40289, A. R. 2392	2	2	9	5948.40	266.38	4.48	G
Frances Yocum of Wawa 29416, A. R. 1848	2	1	5	7076.00	286.82	4.05	G
Frasquita 26388, A. R. 1191	2	6	2	5947.10	329.83	5.55	F
Frau 7226, A. R. 112	9	0	8	8328.00	373.99	4.49	A
Frau 2d 15694, A. R. 133	3	2	5	8089.20	442.53	5.47	E
Frau 3d 15817, A. R. 110	2	0	9	6702.30	303.57	4.53	G
Frau of Richmond 15726, A. R. 231	1	10	6.5	6898.90	316.03	4.44	G
Imp. Frederick's Lily 35770, A. R. 2360	6	9	7	9588.50	532.72	5.56	A
Imp. Freedom's Kitty 33077, A. R. 1626	5	4	6.5	8139.70	468.96	5.76	A
Imp. Freedom's Lady 33079, A. R. 2296	6	4	6.5	7451.20	361.73	4.85	A
Imp. Freedom's Primrose 33096, A. R. 2186	4	4	9	8311.70	465.19	5.60	C
Imp. Freesia VIII. 29359, A. R. 1655	4	5	4	8964.10	419.41	4.68	C
Imp. Freesia IX. 31617, A. R. 1716	3	8	6.5	7783.80	418.46	5.38	D
Freia 11019, A. R. 650	8	8	7	10304.27	468.25	4.54	A
Freia of Watervliet 23174, A. R. 1064	3	4	7.5	6525.40	336.42	5.16	E
Freya of West Prairie 31496, A. R. 2010	2	4	5	8626.60	388.08	4.50	G
Friesolette 21166, A. R. 1566	12	3	2	10527.40	473.69	4.50	A
Friezette of Homestead 16727, A. R. 578	5	5	4.5	7702.70	399.70	5.19	A
Imp. Friquet's Pride II. of Rose Farm 21374, A. R. 1762	4	11	7	12812.40	562.21	4.38	B
Frolic's Quintilla 18796, A. R. 712	2	3	8	8342.20	348.15	4.17	G
Frolic's Quintilla 18796, A. R. 712, Re-entry	3	10	7.5	8715.30	407.53	4.68	D
Frolic's Quintilla 18796, A. R. 712, Re-entry	4	11	7	8827.20	430.52	4.88	B
Imp. Froome's Fascination III. 23569, A. R. 1370	2	7	8.5	6031.50	311.99	5.17	F
Imp. Froome's Fascination III. 23569, A. R. 1370, Re-entry	3	8	8	8451.10	446.69	5.29	D
Imp. Froome's Fascination VIII. 28766, A. R. 2032	2	6	7	7676.80	361.78	4.71	G
Imp. Froome's Queen 28706, A. R. 1421	5	9	9	9993.50	500.30	5.01	A
Imp. Froome's Queen 28706, A. R. 1421, Re-entry	6	9	5.5	11227.00	551.88	4.92	A
Imp. Froome's Queen 28706, A. R. 1421, Re-entry	8	1	6.5	13902.20	715.84	5.15	A
Imp. Froome's Queen II. 25583, A. R. 1710	3	0	0	6133.30	354.74	5.78	F
Fruitful 18518, A. R. 967	4	1	8	8356.10	409.08	4.88	C
Gaiety's Glenwood 20704, A. R. 2068	6	0	0	9750.58	528.59	5.42	A
Galatea of Wawa 18062, A. R. 564	1	9	3.5	5159.70	285.64	5.54	G
Imp. Galaxy's Busy Bee 27499, A. R. 2185	4	0	4	9798.00	502.63	5.13	D
Imp. Galaxy's Lady Financier 21805, A. R. 1538	4	4	4.5	8979.80	441.25	4.91	C
Imp. Galaxy's Pride of Koshkonong Place 35637, A. R. 2174	3	4	2	6661.30	333.86	5.01	E
Imp. Galaxy's Queen of la Ramée 34993, A. R. 1992	2	9	4	8335.70	387.20	4.65	F
Imp. Galaxy's Sequel's Lady Charlotte 32092, A. R. 2445	2	5	5.5	8652.30	386.42	4.47	G
Imp. Garenne's Daisy III. 27493, A. R. 1433	2	11	5	5220.80	285.85	5.48	F
Imp. Garenne's Daisy of the Marais 28481, A. R. 1794	3	3	3.5	9517.20	464.62	4.88	E
Imp. Gay Beauty of Braye 37758, A. R. 2215	2	0	2.5	9242.40	391.18	4.23	G
Imp. Gay Lass du Braye III. 33393, A. R. 1554	2	1	7.5	5919.70	355.78	6.01	G
Imp. Geddis of the Grand Fort IV. 22551, A. R. 1300	3	11	4.5	7331.70	364.87	4.98	D
Gemina 20650, A. R. 2398	10	7	5.5	8502.90	456.17	5.36	A
Gem of Lakeside 17268, A. R. 698	3	2	6.5	8602.40	430.47	5.00	E
Gem's Marguerite 19276, A. R. 1593	6	0	8	10882.10	465.96	4.28	A
Gem's Pauline 11862, A. R. 66. 1st Calf. 5.5	3	5	5	6701.38	337.89	5.05	E
Gentle of Sunny Valley 31230, A. R. 2043	2	1	4.5	6353.50	350.60	5.52	G
Gentle Sue 20300, A. R. 1237	5	5	4.5	8691.40	418.18	4.81	A
Gerar Maid 12893, A. R. 1717	11	6	7	7387.90	368.56	4.99	A
Gerar Pearl 23595, A. R. 1107	1	10	8.5	7175.70	382.31	5.33	G
Gerar Pearl 23595, A. R. 1107, Re-entry	3	8	8.5	8709.80	422.17	4.85	D
Germania's Great Granddaughter 26180, A. R. 2331	8	2	3.5	10964.70	477.11	4.35	A
Gertrude Kelly 13709, A. R. 209	2	5	9	5749.40	338.73	5.89	G
Gertrude Kelly 13709, A. R. 209, Re-entry	5	9	4	8665.50	505.39	5.83	A
Gertrude Kelly 13709, A. R. 209, Re-entry	10	0	2	11193.50	564.22	5.04	A
Gertrude of Birchwood 27360, A. R. 1732	2	1	8	6327.30	330.30	5.22	G
Imp. Giddy Girl of Les Martins 20977, A. R. 811	4	0	3.5	6766.80	332.67	4.92	D
Imp. Giddy Girl of the Bouillon 25560, A. R. 1187	2	7	.5	7666.60	413.38	5.39	F
Gilgal of Grasslands 18223, A. R. 846	3	6	9	7873.70	414.18	5.26	D
Giloola 16403, A. R. 479	4	0	5.5	8370.60	380.87	4.55	C
Gipinda 3d 29508, A. R. 2341	3	10	4	9198.00	432.28	4.70	D
Imp. Gipsy Lass of the Spurs 20886, A. R. 773	3	1	2.5	6187.70	324.20	5.24	E
Gipsy of Sunnyside 22440, A. R. 2486	6	0	3	10581.10	491.44	4.64	A
Imp. Gipsy of the Quevillette I. 16927, A. R. 282	2	9	2	6268.46	308.93	4.93	F
Gladys of Koshkonong Place 26782, A. R. 1654	2	3	3	5669.70	307.84	5.43	G
Glamour 20921, A. R. 2003	11	1	5	10193.00	508.79	4.99	A
Glassie 20659, A. R. 2311	9	2	4.5	8408.70	427.87	5.09	A
Glenanaar of the Glen 23619, A. R. 1907	4	7	2.5	16813.10	780.66	4.64	B
Glencoe's Bopeep 18602, A. R. 1075	5	2	6	13121.70	622.61	4.74	A
Glencoe's Lily 17024, A. R. 1310	6	7	4.5	6835.90	396.66	5.80	A
Glencoe's Nancy 26461, A. R. 1505	2	10	2.5	9056.20	474.03	5.23	F
Glendale of Mixter Farm 38532, A. R. 2004	2	3	.5	4805.40	316.96	6.60	G
Glendetta 17334, A. R. 464	2	5	4.5	5729.80	297.77	5.20	G
Glendetta Marshall 25402, A. R. 1608	2	4	5.5	5776.10	302.23	5.23	G
Glendetta of Woodend 22584, A. R. 1251	2	6	4.5	5842.80	322.71	5.52	F
Glendett's Thelma Glenwood 39031, A. R. 2177	1	10	6	8901.80	434.07	4.88	G
Glenellen 24984, A. R. 1963	3	5	5.5	9431.00	515.04	5.46	E
Glen Golden 26607, A. R. 1412	3	3	8.5	5433.40	318.03	5.85	E
Glen Masher's Procris 27286, A. R. 1927	2	8	6	10073.00	503.86	5.00	F
Imp. Glen of Mont Marché 23284, A. R. 2180	5	6	7.5	9097.33	387.82	4.25	A
Glenwood Eventide 30553, A. R. 2188	2	3	6	7048.90	300.48	4.26	G
Glenwood Girl 6th 9113, A. R. 1	6	5	0	12187.33	572.30	4.69	A
Glenwood Girl 7th 9114, A. R. 9	5	7	7	9178.83	387.10	4.21	A
Glenwood Girl 8th 10830, A. R. 5	4	8	0	11310.13	461.90	4.08	B
Glenwood Girl 4th's G. D. of Haddon 28929 A. R. 1201	2	2	7.5	5852.70	298.26	5.10	G
Glenwood May 20810, A. R. 2434	6	0	7.5	8411.20	470.45	5.59	A
Glenwood Queen of Maplehurst 21636, A. R. 935	2	5	7	5840.80	313.17	5.36	G
Glenwood Queen of Maplehurst 21636, A. R. 935, Re-entry	4	7	9	7182.80	399.50	5.56	B
Glenwood's Beauty 18407, A. R. 2196	7	8	2	10694.10	435.96	4.08	A
Glenwood's Chesterbrook of Haddon 27665, A. R. 1121	2	7	9	9052.90	406.76	4.49	F
Glenwood's Coralie of Haddon 22113, A. R. 644	2	5	0	6502.20	293.09	4.51	G
Glenwood's Elizabeth of Haddon 18824, A. R. 997	4	5	9	8597.90	450.88	5.24	C
Glenwood's Flovina 20824, A. R. 1666	6	2	5	7351.40	366.22	4.98	A
Glenwood's Harmony of Haddon 15872, A. R. 384	2	3	4.5	6739.10	337.95	5.00	G
Glenwood's Harmony of Haddon 3d 27376, A. R. 1533	4	4	9	8630.20	372.96	4.32	C
Glenwood's Jessie W. 25500, A. R. 1756	2	11	7.5	9627.80	446.66	4.64	F
Glenwood's Juliette 24973, A. R. 2267	4	4	0	9572.40	506.88	5.30	C
Glenwood's Miss Greta 29218, A. R. 1535	2	0	8	8285.60	440.80	5.32	G
Glenwood's Princess of Tomah 20902, A. R. 816	2	1	3.5	6155.10	325.16	5.28	G
Glenwood's Silver Girl 23871, A. R. 1363	3	0	8.5	6295.40	345.46	5.49	E
Glenwood Starlight 27435, A. R. 1629	2	0	7.5	5307.10	257.52	4.85	G
Glenwood Suke 26047, A. R. 1558	2	2	8	6991.70	347.16	4.97	G
Gloaming 21127, A. R. 950	2	5	6.5	5167.40	273.82	5.30	G
Gloriana of Chilmark 18682, A. R. 657	2	2	3.5	9695.97	449.76	4.64	G
Gloriana of Harriton 24922, A. R. 1705	3	0	6.5	8085.26	360.92	4.46	F
Gloria of Birchwood 32251, A. R. 2140	2	1	8.5	7471.10	355.46	4.75	G
Gloria of Geneva 15759, A. R. 414	2	6	9	4938.30	305.52	6.19	F
Gloria of Geneva 15759, A. R. 414, Re-entry	3	6	7	6100.80	365.77	6.00	D
Glory of Koshkonong Place 31785, A. R. 2269	2	2	2	6396.30	315.36	4.93	G
Imp. Glory II. of the Hougue du Pommier 34946, A. R. 2409	4	0	4.5	10314.60	554.01	5.37	C
Go Bang 21135, A. R. 1131	3	5	4.5	7061.00	397.20	5.63	E
Imp. Godolphin Ruth 3d 35567, A. R. 2200	1	10	5	5844.20	301.57	5.16	G

Gold Dust of Hop City L. 16862, A. R. 690	3	7	2	6906.60	337.89	4.89	D
Gold Dust's Elite 29766, A. R. 1856	2	4	4	10055.80	551.47	5.48	G
Golden Acorn 8242, A. R. 29	7	5	8.5	9529.60	496.55	5.21	A
Golden Anne's Fairy 31904, A. R. 2035	2	1	6	6245.10	305.53	4.89	G
Imp. Golden Beauty II. of le Briquet 32049, A. R. 2124	3	7	7	7667.50	377.52	4.92	D
Imp. Golden Beauty of les Belles 32059, A. R. 1939	2	3	2.5	8000.10	391.78	4.90	G
Golden Bow 2d 20369, A. R. 1277	4	0	8.5	6329.40	332.24	5.25	C
Golden Bowl Snowdoun 33341, A. R. 2161	1	11	8	8135.60	368.28	4.53	G
Imp. Golden Charm du Villocq 20534, A. R. 2190	9	1	0	11524.60	551.89	4.79	A
Golden Choice 16865, A. R. 448	2	7	6.5	6037.20	349.15	5.78	F
Imp. Golden Day I. 16919, A. R. 259	3	8	5.5	9524.21	524.61	5.51	D
Imp. Golden Duvaux III. 28464, A. R. 1919	4	4	8	8809.10	459.17	5.21	C
Golden Eliane 20425, A. R. 908	2	9	6	8122.91	432.60	5.33	F
Golden Eliane 20425, A. R. 908, Re-entry	5	0	7.5	8422.00	463.74	5.51	A
Golden Elsie 23744, A. R. 1968	4	5	3	15082.35	692.87	4.59	C
Golden Elsie 2d 33422, A. R. 2274	2	0	2.5	13409.00	672.94	5.02	G
Golden Fleece 11110, A. R. 95	4	5	2	6752.90	366.42	5.43	C
Golden Girl 22425, A. R. 1092	2	4	7.5	6190.90	332.40	5.37	G
Golden Glenwood's Daughter 30565, A. R. 1746	4	1	7	7093.90	349.16	4.92	C
Golden Glenwood's Queen 26848, A. R. 1556	2	5	2	6973.20	419.98	6.02	G
Golden Gloriana 26331, A. R. 2273	3	6	2.5	9609.70	415.17	4.32	D
Golden Glow of Grasslands 14128, A. R. 608	6	4	0	8008.90	425.28	5.31	A
Golden Heiress of B. 28299, A. R. 2431	4	3	7	8934.15	477.57	5.35	C
Imp. Golden Hero's Daisy 36364, A. R. 2464	2	0	5	9127.50	457.21	5.01	G
Imp. Golden Jessie's Primrose 18657, A. R. 676	2	8	5	8796.10	399.40	4.54	F
Imp. Golden Jessie's Primrose 18657, A. R. 676, Re-entry	6	2	0	9783.90	442.94	4.53	A
Golden Lady of Pencoyd 22223, A. R. 1072	2	5	2.5	7844.70	388.81	4.96	G
Golden Lassie of Paxtang 24696, A. R. 1377	3	9	7	10196.05	507.31	4.98	D
Golden Lassie of Paxtang 24696, A. R. 1377, Re-entry	6	0	6	14100.80	675.45	4.79	A
Golden Lena 5747, A. R. 404	13	5	9	6986.60	364.97	5.22	A
Golden Lenore 24811, A. R. 1406	2	4	5	7397.90	336.62	4.55	G
Golden May of Spotswood 18016, A. R. 651	2	6	0	5317.10	288.72	5.43	G
Golden May Queen Pencoyd 24174, A. R. 2454	4	6	5	10053.60	483.22	4.81	B
Golden Moments 14604, A. R. 432	3	3	0	10260.00	463.50	4.51	E
Golden Paula 21162, A. R. 1715	12	7	4	9835.70	531.42	5.40	A
Golden Préel of Pencoyd 23369, A. R. 1227	2	7	6.5	8890.00	472.88	5.32	F
Golden Primrose of Ingleside 23440, A. R. 1140	2	3	3	6083.10	311.20	5.12	G
Golden Queen of Chilmark 24813, A. R. 1404	2	2	4.5	7891.10	327.36	4.15	G
Golden Queen of Chilmark 24813, A. R. 1404, Re-entry	4	6	5	13505.30	589.74	4.37	B
Goldenrod of Crest View 30754, A. R. 2054	2	2	4	8211.40	409.17	4.98	G
Imp. Golden Rose of the Effards 23570, A. R. 1305	2	6	7	6431.50	373.08	5.80	F
Imp. Golden Rose of the Isle 25576, A. R. 1217	2	2	3.5	8986.60	415.31	4.62	G
Golden Scarf of Langwater 15454, A. R. 356	2	4	6.5	4843.00	263.91	5.45	G
Goldie's Irene 28852, A. R. 1371	2	7	9	7561.10	338.32	4.47	F
Goldsmith Maid 13990, A. R. 183	2	3	5.5	5787.16	292.28	5.05	G
Imp. Goodwill II. of the Gron 22563, A. R. 1334	5	2	7	8483.10	526.22	6.20	A
Imp. Gouvernante II. 35525, A. R. 2220	2	2	4.5	10328.80	479.17	4.64	G
Governess Carteret 23128, A. R. 1604	3	5	3.5	8623.60	400.94	4.65	E
Governess of the Chêne 30891, A. R. 2444	2	8	6.5	8307.30	453.68	5.46	F
Governess of the Isles 24815, A. R. 1543	2	3	1	7328.50	337.12	4.60	G
Imp. Governor Chêne's July Rose 26661, A. R. 1979	4	2	9	9512.90	424.51	4.46	C
Governor's Lady Baltimore 33378, A. R. 2470	2	3	9	7147.90	395.63	5.53	G
Imp. Goverhor's Ladysmith 34337, A. R. 2336	2	4	2.5	7170.50	337.05	4.70	G
Governor's Nosegay 26239, A. R. 1542	4	0	1	8299.30	354.18	4.27	D
Governor's Nosegay 26239, A. R. 1542, Re-entry	5	10	5	11900.40	540.33	4.54	A
Governor's Pauline 30472, A. R. 2441	3	0	6.5	9624.50	505.72	5.25	F
Grace of Pomeroy 28857, A. R. 2354	4	2	4	11336.00	481.98	4.25	C
Grace Yeksa Q. 20437, A. R. 1069	4	4	4.5	8618.55	435.32	5.05	C
Imp. Gracey of la Hougue 39441, A. R. 2480	2	8	4	6108.30	318.19	5.21	F
Imp. Gracieuse VII. of the Ramée 18920, A. R. 716	2	9	5	7557.50	321.62	4.26	F
Imp. Gracieuse VII. of the Ramée 18920, A. R. 716, Re-entry	4	11	7.5	9102.00	383.27	4.21	B
Grande Dame 13138, A. R. 206	3	5	7.5	7786.05	384.84	4.94	E
Grande Dame 13138, A. R. 206, Re-entry	4	7	6.5	11801.85	558.85	4.73	B
Imp. Grand Fort Source 23562, A. R. 2468	5	11	8	7107.50	379.46	5.34	A
Imp. Granny V. of the Choffins 26630, A. R. 1109	4	4	9	7947.20	422.95	5.32	C
Imp. Granny VII. of the Choffins 34947, A. R. 1965	2	8	4.5	9081.85	437.58	4.82	F
Imp. Granny of the Vrangue 26704, A. R. 1765	2	7	7.5	8980.30	470.52	5.24	F
Grapes 14727, A. R. 393	3	0	4.5	7968.32	370.35	4.65	E
Graph's Princess 13037, A. R. 68	2	3	8	6332.80	356.64	5.63	G
Graph's Princess 13037, A. R. 68, Re-entry	7	3	7.5	8346.50	459.54	5.51	A
Grassland 18803, A. R. 2071	11	6	6.5	10431.30	542.28	5.20	A
Gray Girl of Alfalfa Farms 31068, A. R. 2297	3	0	8.5	6285.30	322.42	5.13	E
Gretchen of Birchwood 27359, A. R. 1734	2	1	9	6280.90	287.99	4.59	G
Gretta of Birchwood 27525, A. R. 1733	2	1	9	7132.30	321.18	4.50	G
Imp. Griselda III. of the Hall 35205, A. R. 2178	2	3	7	8122.40	413.71	5.09	G
Imp. Guilbert's Rose 33215, A. R. 1703	8	5	8	9370.90	434.63	4.64	A
Imp. Guilmoto's Polly II. 35800, A. R. 2456	2	8	7	8795.40	420.01	4.78	F
Guinea Gold 15740, A. R. 204	2	6	8.5	5957.85	315.48	5.30	G
Guinette of Owasco Lake 19971, A. R. 933, 1st calf 9	3	3	1	7415.50	396.20	5.34	E
Guinette of Owasco Lake 19971, A. R. 933, Re-entry	5	7	4.5	9729.00	476.70	4.90	A
Guinette's Pride 17944, A. R. 580	2	7	5.5	9353.90	483.85	5.17	F
Guinette's Pride 2d 22615, A. R. 1020	2	4	6.5	6379.90	295.77	4.64	G
Guinette's Pride 3d 24958, A. R. 1468	2	3	6.5	9304.80	537.16	5.77	G
Imp. Gully II. of the Adams 33070, A. R. 1940	6	10	0	8130.10	402.63	4.95	A
Imp. Gulnare 20th 32445, A. R. 2025	2	2	3.5	7210.50	403.21	5.59	G
Gurama of Grasslands 16408, A. R. 599	4	1	5	7575.90	399.25	5.27	C
Gypson's Dawn 18759, A. R. 1784	5	7	9	9650.80	462.62	4.79	A
Gypson's Fontennelle 18760, A. R. 1238	4	8	5.5	9462.20	367.32	3.88	B
Gypson's Yeksa's Isabella 22365, A. R. 1175	3	2	7.5	8773.50	433.73	4.94	E
Gypsy of Racine 9639, A. R. 6	9	1	0	7879.10	432.80	5.49	A
Gypsy's Twinkle 32791, A. R. 2499	2	7	6	8463.20	372.15	4.40	F
Haddon's Jewel 2d 28928, A. R. 1359	2	5	2.5	8242.60	345.92	4.20	G
Hallie of Green Valley 28676, A. R. 2313	4	2	9	7168.70	371.15	5.18	C
Handsome Gypsy 18769, A. R. 817	3	9	7	6692.10	315.96	4.72	D
Hardwick's Long Queenie 20658, A. R. 2125	9	1	5	10327.20	488.27	4.73	A
Imp. Harley's Lady Susan 27536, A. R. 2385	8	9	5.5	10847.70	550.24	5.07	A
Harpsichord of Paxtang 16387, A. R. 538	2	11	4	5680.59	307.07	5.41	F
Harriet B. 22675, A. R. 2026	4	7	7	6443.80	357.42	5.55	B
Imp. Harris V. 37479, A. R. 2332	4	2	2	8476.60	387.45	4.57	C
Imp. Hauteville Rose IV. 27829, A. R. 1499	3	5	7	8321.70	415.08	4.99	E
Hawthorne's American Beauty 16405, A. R. 619	4	10	.5	10145.40	415.30	4.09	B
Hawthorne's Florentine 19025, A. R. 916	3	8	4.5	7926.60	368.68	4.65	D
Hawthorne's Florentine 19025, A. R. 916, Re-entry	6	3	5	12728.80	557.39	4.38	A
Imp. Hayes Blossom 2d 16894, A. R. 283	2	0	7.5	5145.81	259.20	5.04	G
Imp. Hayes Felois 2d 15478, A. R. 423	3	3	4.5	7267.83	384.15	5.29	E
Imp. Hayes Imperiale 2d 23489, A. R. 1122	2	9	2	6424.60	319.53	4.97	F
Hayes Queen May 21052, A. R. 675	2	5	3.5	7904.30	406.94	5.15	G
Imp. Hayes Richesse 2d 15474, A. R. 422	3	4	4	6353.99	361.01	5.68	E
Imp. Hayes Richesse 2d 15474, A. R. 422, Re-entry	5	11	1.5	10630.70	642.43	6.04	A
Imp. Hayes Rosie 15476, A. R. 116	7	4	4.5	14633.08	714.31	4.88	A
Hazel of the Glen 18386, A. R. 1120	5	6	7	9740.75	414.84	4.26	A
Hazel of Troy 9663, A. R. 1103	11	2	6	8847.80	390.22	4.41	A
Hazel's Tulip 20265, A. R. 2371	10	3	2	8363.90	420.78	5.03	A
Heartsome 26602, A. R. 1932	2	10	7	7309.00	359.79	4.92	F
Heather of the Glen 10146, A. R. 557	9	8	2.5	8875.00	389.48	4.39	A
Hedwig B. 12574, A. R. 719	7	5	6.5	9536.40	415.28	4.35	A
Helas of Richmond 15725, A. R. 276	1	11	6.5	6812.30	312.42	4.59	G
Helendale Lady 23106, A. R. 1115	2	3	7	7312.70	402.44	5.50	G
Helen Keller 17265, A. R. 738. 1st calf 4	3	8	1	6266.10	334.29	5.33	D
Helen M. of Fulton 19763, A. R. 1048	4	3	3.5	7771.90	428.00	5.51	C
Helen of Birchwood 32253, A. R. 2141	2	2	9	5964.60	306.69	5.14	G
Helen of Ledyard 30500, A. R. 1220	2	1	4.5	8235.49	440.94	5.35	G
Helpmate 25678, A. R. 2038	3	2	7	6382.80	312.49	4.90	E
Henrietta of Genesee 24710, A. R. 1328	1	11	9	6788.80	374.97	5.52	G
Henrietta of Gerar 33624, A. R. 2366	1	11	7.5	7681.90	399.67	5.20	G
Imp. Herivel's Daisy 33091, A. R. 1664	3	2	2.5	6530.10	335.97	5.14	E
Hermosa McQueen 24405, A. R. 1273	2	9	7.5	6668.50	325.35	4.88	F
Hiera 15664, A. R. 2157	9	5	4.5	7451.76	389.85	5.23	A
Hildesheim 14833, A. R. 2017	10	0	0	10526.10	527.77	5.01	A
Hildesheimess 27160, A. R. 1668	2	3	8	7658.90	393.49	5.14	G
Hildred 31846, A. R. 1976	2	2	7	7669.20	382.49	4.97	G
Hildred M. 17416, A. R. 460	2	8	9	7442.80	400.81	5.38	F
Hildred M. of Haddon 24331, A. R. 1346	3	10	3.5	8958.10	426.27	4.76	D
Hillside Countess 18694, A. R. 1240	6	2	7	7730.10	395.42	5.12	A
His Eminence Confidence 27287, A. R. 2192	2	10	8	10721.70	519.21	4.84	F
Holliston France 27591, A. R. 2114	3	2	0	11879.12	550.14	4.63	E
Holliston Gaiety's Glenwood 31100, A. R. 2195	2	6	5	7322.20	398.62	5.44	G
Holliston's Nancy 23514, A. R. 2498	5	8	4.5	8681.10	480.66	5.54	A
Holliston Victoria's Glenwood 27592, A. R. 1865	2	2	4	7426.47	373.02	5.02	G
Homestead McQueen 24406, A. R. 1248	2	5	6.5	6312.70	308.86	4.89	G
Imp. Honesty 14th 10931, A. R. 88	7	4	4	7815.36	371.23	4.75	A
Imp. Honeymoon II. of the Fountain 23567, A. R. 1954	4	6	9	9962.30	482.84	4.85	C
Imp. Honeymoon VI. of the Fountain 28514 A. R. 2230	3	10	7	9794.70	488.58	4.99	D
Honor Bright F. 17524, A. R. 875	4	0	1.5	12674.00	694.64	5.48	C
Honoria of Chilmark 21985, A. R. 1384	3	3	5.5	6980.40	340.66	4.88	E
Hopeful Mollie 18768, A. R. 743	3	7	0	7272.40	378.29	5.20	D
Hope of Landenberg 24487, A. R. 1482	2	3	2	5312.60	281.20	5.29	G
Hopeworthy 26603, A. R. 2040	2	10	8.5	6302.00	342.69	5.44	F
Hotine 12956, A. R. 142	3	3	4	6932.79	415.53	5.99	E
Imp. Hotton's Nelly III. 22562, A. R. 901	3	7	9	8675.60	510.49	5.89	D
Imp. Hubert's Jessie III. 34317, A. R. 2169	4	1	7.5	9736.80	450.18	4.62	C
Imp. Hubert's Jessie IV. 34324, A. R. 2308	2	11	6.5	9430.70	494.63	5.24	F
Hulda of Birchwood 32252, A. R. 2014	2	0	9	6564.00	299.22	4.56	G
Hulda Yeksa Snowdoun 33345, A. R. 2194	2	0	8	5888.80	283.33	4.81	G

Hurdy Gurdy's Granddaughter 24336, A. R. 1143	5	1	5.5	8926.30	458.24	5.13	A
Hyacinth of Haddon 27377, A. R. 2224	5	10	9	9145.60	464.49	5.08	A
Idalade Chase 14804, A. R. 418	3	5	5.5	8051.48	380.75	4.73	E
Idalia B. 17546, A. R. 606	2	7	6.5	7038.00	380.89	5.41	F
Idalina 30523, A. R. 1700	1	10	0	5732.90	290.37	5.06	G
Ideal of Prospect Farm 15345, A. R. 995	6	6	6.5	10559.40	451.49	4.27	A
Ilma of Fern Ravine 15322, A. R. 349	2	5	8	6033.30	274.41	4.55	G
Ilma V. 11108, A. R. 607	9	0	5.5	7823.50	427.62	5.47	A
Ima Nutwood 17110, A. R. 505	2	5	6	9744.80	451.57	4.63	G
Imogen of Koshkonong Place 25767, A. R. 1754	2	6	7.5	7633.30	368.05	4.82	F
Income 23943, A. R. 1257	2	2	8.5	7325.70	387.21	5.29	G
Indian Belle 22275, A. R. 1960	5	4	3.5	11797.20	490.92	4.16	A
Industry 19308, A. R. 766	2	5	6.5	6787.80	379.27	5.59	G
Inez of Applecot 15844, A. R. 453	2	10	2	6247.90	376.89	6.03	F
Inez of Koshkonong Place 22748, A. R. 1451	3	7	9	7228.80	341.27	4.72	D
Imp. Infanta du Braye 27301, A. R. 2170	4	11	8	7887.60	419.14	5.31	B
Iola of Brookmead 32844, A. R. 2481	2	5	6.5	9136.10	405.27	4.44	G
Ionita's Bay 22618, A. R. 1114	2	5	6.5	8163.30	389.32	4.77	G
Irene of Springside 32816, A. R. 2117	1	10	8	4720.10	305.13	6.46	G
Irenita 28102, A. R. 1985	2	5	7	6925.70	345.21	4.98	G
Imp. Iris of the Fontenelles 26678, A. R. 1428	2	6	8	5564.80	284.49	5.11	G
Isabella V. 11842 A. R. 252	4	9	7	7950.00	454.70	5.72	B
Ishbel 32525, A. R. 2401	2	6	0	5920.20	305.06	5.15	F
Imp. Island Blossom 18886, A. R. 526	4	7	7	8150.65	403.23	4.95	B
Imp. Island Butter Queen 19661, A. R. 696	6	11	6	8531.40	442.58	5.19	A
Imp. Island Butter Queen 19661, A. R. 696, Re-entry	8	2	7	12158.80	619.31	5.09	A
Island Lassie 15742, A. R. 429	3	8	7.5	8691.75	417.12	4.80	D
Imp. Italia of the Isle 26640, A. R. 1148	3	7	3.5	10409.30	515.06	4.95	D
Imp. Itchen Beda 15627, A. R. 136	5	3	7.5	10642.10	548.72	5.16	A
Imp. Itchen Daisy 3d 15630, A. R. 100	2	0	5	9958.70	533.83	5.36	G
Imp. Itchen Daisy 3d 15630, A. R. 100, Re-entry	4	7	5	13636.80	714.10	5.24	B
Imp. Itchen Pearl 2d 28155, A. R. 1825	7	0	7.5	9057.70	437.57	4.83	A
Imp. Itchen Pearl 4th 23542, A. R. 883	2	2	4.5	6143.90	329.65	5.37	G
Imp. Itchen Pearl 6th 28157, A. R. 1823	4	3	6	6438.30	343.64	5.34	C
Imp. Itchen Pine Blossom 40312, A. R. 2351	2	0	5	9048.70	440.36	4.87	G
Imp. Itchen Royal Rose 2d 28156, A. R. 1463	4	7	1	8757.80	497.10	5.68	B
Imp. Itchen Spot 3d 23543, A. R. 882	2	1	5	7385.80	444.40	6.02	G
Imp. Ivy II. of the Spurs 28517, A. R. 2440	3	1	7	8972.00	463.31	5.16	E
Jane of Brook Hill 22909, A. R. 1016	2	1	8.5	7297.30	372.10	5.10	G
Janetius 18087, A. R. 860	5	7	4	8756.00	428.33	4.89	A
Janette B. 20303, A. R. 1022	4	1	7	9457.20	493.43	5.22	C
Janilly 29042, A. R. 1677	3	1	6.5	6238.10	290.68	4.66	E
Imp. Jardinette III. 28447, A. R. 1800	4	3	2	7972.00	359.67	4.51	C
Imp. Jardinette IV. 28487, A. R. 2078	3	10	0	11509.00	523.53	4.55	D
Imp. Jasmine of the Isle 31671, A. R. 2465	3	5	5	10107.60	458.26	4.53	E
Imp. Jeanette of the Duvaux II. 27498 A. R. 2405	4	6	5	10818.70	451.16	4.17	B
Jean of Tawawa 19159, A. R. 873	3	2	7	8747.60	490.25	5.60	E
Jedetta 11966, A. R. 227	4	10	9	8601.30	451.07	5.24	B
Jedetta 2d 19630, A. R. 623	2	0	3	7849.00	410.69	5.23	G
Jedetta 2d 19630, A. R. 623, Re-entry	3	7	3	8949.40	482.10	5.39	D
Jedetta 3d 21496, A. R. 1298	3	9	6.5	9798.70	431.19	4.40	D
Jedetta 4th 25198, A. R. 1070	2	1	7	5814.10	292.29	5.03	G
Jedetta A. of Pinehurst 29720, A. R. 2080	2	6	2	7988.10	349.81	4.38	F
Jedetta of Pinehurst 17434, A. R. 502	2	2	5	9256.90	424.02	4.58	G
Jedetta of Pinehurst 17434, A. R. 502, Re-entry	5	5	2.5	15109.10	778.80	5.15	A
Jedetta of Pinehurst 2d 25704, A. R. 2151	3	10	5	9257.10	437.93	4.73	D
Imp. Jemmie of Alderney 33529, A. R. 1315	5	10	0	11606.60	547.11	4.71	A
Imp. Jenemies' Polly III. 31976, A. R. 2259	2	9	6	9411.90	538.11	5.72	F
Jennetta of Cherrydale 27606, A. R. 1709	2	3	5	10394.90	540.53	5.20	G
Jennie of Delmar 20663, A. R. 1106	3	1	5.5	6266.40	303.76	4.85	E
Jennie of Mossgiel 24632, A. R. 1289	2	0	8	7220.50	337.90	4.68	G
Jennie of Orange 12611, A. R. 90	4	7	5	7637.20	375.23	4.91	B
Jennie's Maud 3d 21430, A. R. 2321	5	2	7.5	7338.00	373.25	5.09	A
Jennie Wonder 14330, A. R. 498	4	5	8	7195.90	404.08	5.61	C
Imp. Jersey II. 33390, A. R. 1893	3	0	0	7007.80	332.00	4.74	F
Jerusalem Queen 32284, A. R. 2393	2	4	7	8707.10	440.05	5.05	G
Jessamine of Pamlico 29483, A. R. 1836	5	2	4	10993.65	529.76	4.82	A
Imp. Jessica of the Quatre Vents 28757, A. R. 1831	2	5	7.5	8721.20	424.95	4.87	G
Jessica's Jewel 24445, A. R. 1344	3	2	5.5	5967.00	303.29	5.08	E
Jessie May of Birchwood 18481, A. R. 560	2	2	6	7171.40	299.62	4.18	G
Jessie of De Ruyter 15677, A. R. 507	4	1	0	7368.20	398.02	5.40	C
Jessie of Maple Lane 23457, A. R. 1706	8	4	5	12304.30	595.20	4.84	A
Jessie of Meadowbrook 22717, A. R. 1260	2	9	7.5	7656.50	371.81	4.86	F
Imp. Jessie of the Barras 18906, A. R. 856	3	11	6.5	7853.80	375.40	4.78	D
Imp. Jessie of the Barras 18906, A. R. 856, Re-entry	8	1	7	10792.30	476.71	4.42	A
Imp. Jessie of the Hall 28262, A. R. 1586	2	1	3	9152.70	411.38	4.49	G
Imp. Jessie III. of the Vrangue 23648, A. R. 1179	6	7	8.5	8941.00	522.72	5.85	A
Jessy Martin 2d 22229, A. R. 660. 1st calf 9	4	2	1	7449.80	414.91	5.57	C
Imp. Jessy Rose X. 28373, A. R. 1855	2	0	0	9693.70	452.55	4.67	G
Jethro's Belle 29973, A. R. 2069	2	5	0.5	9385.80	462.15	4.92	G
Jeweller's Daisy 14612, A. R. 450	3	9	6.5	6289.15	313.85	5.00	D
Jewel of Haddon 11259, A. R. 92	4	1	9	7645.40	397.25	5.20	C
Jewel of Haddon 2d 19053, A. R. 425	2	6	8.5	6424.80	311.33	4.84	F
Imp. Jewel's Guernsey Lily 28333, A. R. 2022	4	5	7.5	8014.70	347.58	4.34	C
Joan of Maple Ranch 23399, A. R. 1190	1	11	4.5	7444.83	400.07	5.37	G
Jolie's Sunbeam 8800, A. R. 107	9	11	9	9253.99	470.97	5.09	A
Jollity of Bonnie Brook 12739, A. R. 308	4	5	4	6965.40	370.34	5.31	C
Josephine of Maple Row 30383, A. R. 1973	2	2	7.5	6432.30	364.85	5.67	G
Joseph's Pride of Alfalfa Farms, 31049 A. R. 2391	6	5	2	10036.20	476.30	4.75	A
Joy 18519, A. R. 999	4	3	8	8868.40	411.99	4.65	C
Juanita Langlois 11097, A. R. 695	8	9	2.5	8679.60	458.55	5.28	A
Julia Hathaway 32475 A. R. 2221	1	10	2	8776.00	443.12	5.05	G
Imp. July Rose of the Chêne 19690, A. R. 1541	6	0	3	9079.30	442.02	4.87	A
Juno of Thorn Hill 28673, A. R. 1959	2	5	6.5	8477.20	459.93	5.43	G
Imp. Justinée VII. 21541, A. R. 1004	3	8	4.5	9210.90	447.60	4.86	D
Imp. Justinée's Golden Queen 17552, A. R. 436	3	7	6	10370.03	518.86	5.00	D
Kanova 14237, A. R. 213	3	9	9	6024.80	326.59	5.42	D
Imp. Kate Pie I. 20974, A. R. 772	3	11	0	6643.90	333.78	5.02	D
Imp. Pie Kate III. 25548, A. R. 1188	3	6	5.5	10679.00	488.84	4.58	E
Imp. Kate Pie III. 25548, A. R. 1188, Re-entry	4	10	5	11592.50	553.69	4.78	B
Katharine Parker 20002, A. R. 1025	3	5	6.5	9477.96	483.82	5.10	E
Katherine Linden 14426, A. R. 459	3	6	4	7220.30	389.29	5.39	E
Kathleen Cottie 5403, A. R. 45	11	5	9	9158.85	381.45	4.17	A
Kathleen Cottie 2d 20097, A. R. 1920	6	0	1	11159.40	482.25	4.32	A
Kathleen Cottie 2d's Daughter 33305, A. R. 2285	2	1	6.5	5503.70	274.82	4.99	G
Imp. Kathleen II. of Les Houards 21264, A. R. 777	8	6	9	10230.63	485.51	4.75	A
Imp. Kathleen II. of Les Houards 21264, A. R. 777, Re-entry	9	6	8.5	9650.10	463.49	4.80	A
Imp. Kathleen VI. of Les Houards 21347, A. R. 866	2	6	5.5	6356.50	337.04	5.30	F
Imp. Kathleen VI. of Les Houards 21347, A. R. 866, Re-entry	5	1	7	9144.30	466.50	5.10	A
Kathleen's Lily Ella 23467, A. R. 1682	3	8	2.5	9515.80	464.14	4.88	D
Kathrene Yeksa 26271, A. R. 1622	2	2	9	5733.70	269.66	4.70	G
Katrina Belle 19573, A. R. 1215	4	2	7	7843.06	398.18	5.08	C
Katrina Belle 19573, A. R. 1215, Re-entry	7	2	1	9396.40	454.18	4.83	A
Katrina of Elm Place 14198, A. R. 293	3	4	6.5	7123.70	364.75	5.12	E
Katydid of the Glen 29561, A. R. 1899	2	1	0	12819.50	527.77	4.12	G
Katydin of Lakeside 12284, A. R. 503	6	8	6.5	8794.96	462.52	5.26	A
Katydin of Maplehurst 25842, A. R. 1602	2	6	0	7673.85	388.24	5.06	G
Kellynchia 5th 23088, A. R. 2369	5	3	2.5	9596.60	417.07	4.35	A
Kellynchia 6th 25292, A. R. 2037	3	9	4	7912.70	364.28	4.60	D
Kenosa 32598, A. R. 1931	2	0	6	6914.50	297.47	4.30	G
King Edward's Ella Fern 22084, A. R. 1030, 1st calf 9	2	8	.5	5818.90	316.80	5.44	F
King Edward's Jessamine 28811, A. R. 2207	2	5	9	7039.80	342.33	4.86	G
King Edward's Marie Belle 23404, A. R. 1275	2	9	7	5674.50	336.19	5.92	F
King's Bonnie 13572, A. R. 131	4	1	9	7272.00	345.10	4.75	C
King's Bonnie 13572, A. R. 131, Re-entry	5	1	9	9698.10	459.91	4.71	A
King's Deanie 2d 30700, A. R. 2304	2	5	0	7214.40	356.04	4.93	G
King's Imogene 33452, A. R. 2497	2	1	6	7242.90	368.82	5.09	G
King's Lily of France 29765, A. R. 1955	2	4	2.5	5388.60	291.17	5.40	G
King's Myra 5539, A. R. 96	12	5	9	9706.54	471.59	4.84	A
King's Myra of Mapleton 16375, A. R. 996	5	11	7.5	11030.80	560.68	5.08	A
Kitty Cooper 2d 14568, A. R. 265	2	4	2.5	6995.00	353.46	5.05	G
Kitty of the Glen 23623, A. R. 1210	2	4	0	10641.00	491.87	4.62	G
Koshkonong Girl 13762, A. R. 972	7	3	3.5	8859.20	422.67	4.77	A
Imp. La Belle Francesca 16689, A. R. 295	9	1	6.5	8551.90	388.11	4.54	A
Imp. La Belle Petite 18114, A. R. 793	3	7	6.5	12311.20	547.80	4.45	D
Ladona Lenfestey 26381, A. R. 1266	3	10	6.5	7454.70	448.57	6.02	D
Imp. Lady Alderney II. 33232, A. R. 2058	2	7	5.5	8863.30	429.43	4.85	F
Lady Aleine of Oak Hill 29212, A. R. 1894	2	4	9	6152.60	294.63	4.79	G
Imp. Lady Amy of Les Choffins 23655, A. R. 900	2	11	4.5	7512.20	416.48	5.54	F
Imp. Lady Archer XII. 17559, A. R. 473	3	2	5.5	9225.95	408.69	4.43	E
Lady Archer of Pencoyd 28001, A. R. 2023	2	9	3	9718.20	514.46	5.29	F
Lady Bay of Verona 9767, A. R. 214	6	8	5.5	9245.70	508.48	5.50	A
Lady Bella of Katonah 23927, A. R. 1264	2	5	3.5	6039.50	305.66	5.06	G
Imp. Lady Bella II. of the Chêne 26632, A. R. 1760	5	10	8	10949.60	524.39	4.79	A
Lady Bendbrook of Wawa 21893, A. R. 1282	3	5	6	7072.30	355.00	5.02	E
Lady Benjamin 9805, A. R. 8	3	3	0	6815.50	390.90	5.74	E
Lady Betty of Pinehurst 29721, A. R. 1774	2	0	8	5855.50	342.68	5.85	G
Lady Bishop 6518, A. R. 7	8	8	9	7272.40	394.30	5.42	A
Lady Blanche of Ashland 12664, A. R. 38	4	2	7.5	9317.70	407.50	4.37	C
Imp. Lady Blanche II. of the Hougues Magues 33062, A. R. 1631	6	10	2	12443.00	535.81	4.31	A
Imp. Lady Butterfield 14445, A. R. 281	6	7	7.5	8189.30	374.36	5.47	A
Imp. Lady Cambria 17196, A. R. 261	3	5	8	6917.03	364.95	5.26	E
Imp. Lady Cawdor III. 23287, A. R. 1764	4	7	7	7995.90	375.34	4.69	B
Lady Chêne 23126, A. R. 1663	3	6	8	7879.00	383.01	4.86	D
Lady Chesterbrook of Haddon 22755, A. R. 713	2	4	3.5	9129.70	403.71	4.42	G
Lady Chesterbrook of Haddon 22755, A. R. 713, Re-entry	4	1	0	9837.90	466.16	4.74	C
Lady Chesterbrook of Haddon 22755, A. R. 713, Re-entry	5	6	0	11918.70	529.67	4.44	A
Lady Chilmark 2d 21330, A. R. 2129	5	0	5	9627.90	460.15	4.78	A
Lady Christabel 21484, A. R. 1032	3	8	4	8345.30	411.15	4.93	D
Lady Clementine 16195, A. R. 525	6	4	2	10162.10	503.34	4.95	A
Lady Comus 22400, A. R. 1473	2	1	9	6299.40	304.31	4.83	G
Lady Comus 22400, A. R. 1473, Re-entry	7	2	7	10981.60	481.44	4.38	A
Lady Dairymaid of Pinehurst 29723, A. R. 2106	2	7	6.5	9669.80	523.83	5.42	F
Lady Delaware 21073, A. R. 583	4	4	8	7904.40	369.05	4.67	C

Imp. Lady Dunmore III. 19688, A. R. 852	3	7	5	8676.80	390.43	4.50	D
Lady Elm 19400, A. R. 1331	4	10	7	6461.10	360.49	5.58	B
Lady Elm 2d 24911, A. R. 1332	2	1	5.5	5278.35	325.38	6.16	G
Lady Erwin of Highland 15418, A. R. 234	3	1	7.5	6974.95	386.96	5.55	E
Lady Expectation 16847, A. R. 437	1	11	6	5305.00	316.15	5.96	G
Imp. Lady Financier 19669, A. R. 1200	6	2	2	8627.20	376.76	4.37	A
Lady Frances of Tarbell Farms 25166, A. R. 1418	2	4	6	8059.80	413.52	5.13	G
Lady Gemsey 5th 31032, A. R. 2315	9	6	4.5	7255.30	433.20	5.97	A
Lady Gemsey 6th 31044, A. R. 1812	6	10	0	11103.30	557.80	5.02	A
Lady Genora 20694, A. R. 918	2	4	7	8248.20	396.40	4.81	G
Lady Golden 13205, A. R. 481	5	4	0	9312.60	405.43	4.35	A
Lady Governor 23130, A. R. 1128	2	1	3	6375.30	286.20	4.49	G
Lady Governor 23130, A. R. 1128, Re-entry	4	11	1	10971.80	517.79	4.72	B
Imp. Lady Hilda 21771, A. R. 896	6	3	4.5	8789.70	431.58	4.91	A
Lady Jane Bay 2d 23246, A. R. 1221	3	3	6.5	7315.48	426.42	5.83	E
Lady Jane Bay 3d 30502, A. R. 2112	2	10	2.5	7409.70	429.62	5.80	F
Lady Jane of Alnnyck 9389, A. R. 654	10	5	4.5	12152.80	570.87	4.70	A
Imp. Lady Jeannette XVI. 19658, A. R. 758	9	5	5.5	10509.10	485.20	4.62	A
Imp. Lady Jeannette IV. of the Fountain 28509, A. R. 2226	3	1	2.5	7788.40	408.13	5.24	E
Lady Jeweletta 15688, A. R. 350	6	0	8.5	8279.00	375.07	4.53	A
Lady Julia Ann 15217, A. R. 160	2	4	8.5	7926.45	326.00	4.11	G
Lady Lavene 12896, A. R. 739	9	0	6.5	11235.70	524.58	4.67	A
Lady Lavene 2d 16083, A. R. 737	5	0	7	8576.00	427.61	4.99	B
Lady Lesbia 25142, A. R. 1348	2	5	5	7739.50	424.04	5.48	G
Lady Lesbia 25142, A. R., 1348, Re-entry	4	10	0	13582.75	787.03	5.79	B
Imp. Ladylike of the Isle 28472, A. R. 1514	2	11	4.5	10556.00	556.86	5.28	F
Lady McQueen 14581, A. R. 178	4	5	1.5	7579.45	449.03	5.92	C
Lady Makefield of Katonah 25821, A. R. 2092	3	6	5.5	6342.60	320.76	5.06	E
Lady Malena 14639, A. R. 241	2	7	7.5	7250.70	395.92	5.46	F
Lady Maxine 2d 27967, A. R. 1110	2	2	1.5	5886.40	331.04	5.62	G
Lady May of Elm Place 12549, A. R. 26	2	3	7	7859.30	403.34	5.13	G
Imp. Lady May of the Isle 28493, A. R. 1915	3	4	1	7333.20	342.48	4.67	D
Lady Munroe 25994, A. R. 2225	3	6	7	5926.20	375.28	6.33	E
Lady Muriel Marshall 23861, A. R. 2060	4	4	7.5	7481.50	418.53	5.59	C
Lady Myrtle 9057, A. R. 65	7	7	5	8310.07	374.33	4.50	A
Lady Niphetos 22023, A. R. 2154	8	4	4	9836.90	507.45	5.16	A
Lady Noboska 19711, A. R. 2312	10	9	5.5	7811.00	373.69	4.78	A
Lady Nokomis 17933, A. R. 1492	6	0	9	7189.70	388.29	5.40	A
Lady Norton of Willow Brook 32546, A. R. 2020	2	0	1.5	6263.00	343.70	5.49	G
Lady Norwood of Spotswood 15996, A. R. 1228	7	7	9	8283.60	393.22	4.75	A
Imp. Lady of Fashion 14449, A. R. 341	3	5	8	7247.15	336.51	4.64	E
Imp. Lady of La Hougue 25793, A. R. 1216	2	7	6	6806.48	364.06	5.35	F
Imp. Lady of La Hougue 25793, A. R. 1216, Re-entry	5	0	5	9651.00	490.35	5.08	A
Imp. Lady of Tamworth 33123, A. R. 2175	2	8	0	7950.20	332.87	4.19	F
Lady of the Chêne 30544, A. R. 2443	2	8	4.5	9337.70	440.23	4.71	F
Imp. Lady I. of the Masse 23233, A. R. 828	2	10	6	8846.90	467.98	5.29	F
Imp. Lady of the Ponchez 19700, A. R. 798	2	5	5	6269.77	331.29	5.28	G
Imp. Lady of the Ponchez 19700, A. R. 798, Re-entry	3	9	6.5	7624.10	400.13	5.25	D
Lady Ophelia of Glen Valley 17714, A. R. 945	4	2	9	6833.70	388.93	5.69	C
Imp. Lady Oswald III. 25803, A. R. 1396	2	1	6.5	7236.25	375.58	5.19	G
Imp. Lady Ovid of Easton 15480, A. R. 222	6	9	5.5	10336.54	551.06	5.33	A
Lady Pamela 27206, A. R. 1633	2	7	6.5	7127.20	384.06	5.39	F
Lady Pauline 14643, A. R. 239	2	9	9	6827.10	387.26	5.67	F
Lady Primrose 3d 11743, A. R. 686	10	6	7.5	6346.32	374.77	5.91	A
Lady Putnam 15960, A. R. 677	7	0	6	6253.70	364.31	5.83	A
Imp. Lady Putnam's Daughter 19038, A. R. 831	3	11	6.5	6580.20	345.34	5.25	D
Imp. Lady Roberts of Sarnia 35614, A. R. 2223	3	1	8	5799.30	300.95	5.18	E
Lady Rose Aline 2d 19747, A. R. 774	2	6	1.5	5860.00	280.73	4.79	G
Lady Rothlind 20068, A. R. 917	3	0	3	9513.70	436.04	4.58	E
Lady Rothlind 20068, A. R. 917, Re-entry	4	7	5	11706.70	524.20	4.48	B
Lady Sequel of Soapstone 24183, A. R. 1204	1	11	5.5	6415.60	280.57	4.37	G
Lady Seymour 15673, A. R. 2433	10	0	0	9742.20	434.67	4.46	A
Imp. Ladysmith of the Hunguets 22715, A. R. 1790	4	7	7	8681.10	431.30	4.97	B
Imp. Ladysmith of the Isle 28355, A. R. 1808	2	4	9	5233.50	324.46	6.20	G
Imp. Ladysmith of the Isle 28355, A. R. 1808, Re-entry	3	3	4.5	9160.60	510.65	5.57	E
Lady Stranford of Pinehurst 16336, A. R. 455	3	3	8	6801.40	366.14	5.38	E
Lady Stranford of Pinehurst 2d 26215, A. R. 1695	3	4	8	6643.20	371.02	5.58	E
Lady Tricksey of Waukesha 24491, A. R. 1591	3	3	7.5	8081.10	481.26	5.96	E
Lady Trowbridge 14085, A. R. 374, 1st calf 6.5	3	7	4	7028.01	316.36	4.50	D
Lady Trowbridge 2d 23015, A. R. 1478	3	3	5	8157.20	415.43	5.09	E
Lady Truth 28029, A. R. 2355	3	9	8	8494.30	451.44	5.31	D
Lady Uneeda of Pinehurst 29719, A. R. 1895	2	1	7	6122.30	327.84	5.35	G
Lady Washington of Elm Place 13262, A. R. 79	3	8	7.5	7172.75	314.43	4.37	D
Lady Wynne of Maplehurst 17092, A. R. 486	2	2	4.5	8186.10	378.55	4.62	G
Lady Yeksa of the Meadows 19077, A. R. 631	2	1	9	6175.40	314.85	5.10	G
Lady Yocum 14254, A. R. 102	2	3	7.5	9942.79	472.90	4.76	G
Lady Yocum's Sister 18633, A. R. 480	2	0	7.5	8761.60	451.65	5.15	G
Imp. La Garenne II. 25788, A. R. 1029	2	10	6.5	9013.99	475.52	5.28	F
Imp. La Grande VII. du Bas Sejour 22707, A. R. 923	4	4	7.5	6222.53	360.56	5.79	C
Lalia 27093, A. R. 1659	2	7	3	7247.30	435.36	6.01	F
Lalla Boots of Chantilly 3d 14973, A. R. 1402	11	4	1.5	8735.20	411.16	4.71	A
Lalla Glenwood 26608, A. R. 1477	2	3	1	7711.20	421.59	5.47	G
Lalla H. 25337, A. R. 1892	4	6	0	8639.30	418.89	4.85	C
Lalla M. 17415, A. R. 427	3	2	9	7430.20	301.53	4.06	E
Lalla of Lakeview 23421, A. R. 1415	4	0	9	7023.70	324.20	4.62	C
Langwater Charmante 26379, A. R. 1671	2	1	1	9564.40	418.11	4.37	G
Langwater Dairymaid 26377, A. R. 1460	2	4	0	11782.90	631.50	5.36	G
Langwater Dairymaid 26377, A. R. 1460, Re-entry	4	1	6	13747.50	670.12	4.88	C
Langwater Daisy 22139, A. R. 1042	2	4	3	10710.30	557.55	5 21	G
Langwater Dolly Bloom 22136, A. R. 973	2	3	0	10381.00	594.81	5.73	G
Langwater Dolly Bloom 22136, A. R. 973, Re-entry	5	11	3	13250.80	714.60	5.39	A
Langwater Dorothy 27944, A. R. 1822	2	2	2	13022.70	649.78	4.99	G
Langwater Felois 19146, A. R. 684	2	3	1.5	9445.90	529.81	5.61	G
Langwater Felois 2d 31569, A. R. 2320	2	2	3.5	9685.10	552.73	5.71	G
Langwater Hayes Rosie 24200, A. R. 1312	2	5	3	9043.20	453.16	5.01	G
Langwater Hayes Rosie 24200, A. R. 1312, Re-entry	3	11	8	11101.70	556.56	5.01	D
Langwater Hope 27946, A. R. 1978	2	7	2	15078.80	773.59	5.13	F
Imp. Langwater Lily 26606, A. R. 1409	2	2	3	7739.20	427.17	5.52	G
Langwater May Queen 22141, A. R. 1043	2	3	1	11275.70	592.84	5.26	G
Langwater May Rose 19143, A. R. 683	2	4	1	9212.50	530.06	5.75	G
Langwater Milkmaid 27942, A. R. 1527	2	2	6.5	9550.20	510.05	5.34	G
Langwater Nancy 27943, A. R. 1826	2	2	4	10913.90	630.60	5.78	G
Imp. Langwater Pearl 26605, A. R. 1528	2	5	4.5	9980.80	527.93	5.29	G
Langwater Princess 22138, A. R. 1044	2	4	3	12280.50	651.19	5.30	G
Langwater Rosie 21333, A. R. 1563	5	4	2	15083.00	724.23	4.80	A
Langwater Suffragette 29730, A. R. 2346	2	3	7	8537.40	416.69	4.88	G
La Reine's Ideal 23981, A. R. 1254	4	5	9	6826.10	341.89	5.01	C
Imp. La Richette 15th 32423, A. R. 1590	3	8	9	7295.40	374.97	5.14	D
Larkspur of Pencoyd 19408, A. R. 742	2	4	3.5	7593.08	379.72	5.00	G
Larkspur of Pencoyd 19408, A. R. 742, Re-entry	6	0	6	10868.60	537.69	4.95	A
Larkspur of Thorn Hill 32521, A. R. 2343	2	0	9	6738.00	336.22	4.99	G
Imp. La Rochelle III. 28511, A. R. 2079	2	11	5.5	11421.50	609.04	5.33	F
Lasca Lenfestey 24777, A. R. 877	2	5	6.5	5440.10	271.03	4.98	G
Imp. La Signorina II. of the Vrangue 28440, A. R. 2472	6	0	5	11796.10	562.53	4.77	A
Lassie of Ledyard 19105, A. R. 417	3	9	9	7975.00	426.31	5.34	D
Lassie of Ledyard 2d 24877, A. R. 905	3	11	7	5582.10	339.71	6.09	D
Lassie's Baby 2d 22966, A. R. 1698	3	7	9	6654.30	347.18	5.22	D
Lass of Prospect 23945, A. R. 1743	3	5	9	7484.90	376.13	5.03	E
Latoka Lenfestey 26389, A. R. 1343	2	7	6.5	6963.70	378.67	5.44	F
Latta's Queen 19151, A. R. 649	2	0	5.5	8786.27	481.70	5.48	G
Latta's Queen 19151, A. R. 649, Re-entry	5	7	7	8764.70	450.25	5.14	A
Latta T. 16746, A. R. 291	3	6	8.5	6666.10	333.67	5.01	E
Laura of Alfalfa Farms 31030, A. R. 1745	9	5	6.5	9580.10	440.75	4.60	A
Laura of Oak Hill 20106, A. R. 893	2	8	9	5560.90	293.28	5.27	F
Laurel Lenfestey 26390, A. R. 1373	2	6	0	6292.90	340.96	5.42	G
Laurel of Richmond 15724, A. R. 275	2	0	7	6922.20	371.68	5.37	G
Laurinda of Mayowood 33866, A. R. 2203	2	3	7.5	8661.00	417.09	4.82	G
Lavender of the Glen 18391, A. R. 886	3	10	9	10203.90	559.41	5.48	D
Lavesa R. 15064, A. R. 669	5	1	4.5	9318.80	450.89	4.84	A
Lawton's Namouna 23178, A. R. 1286	2	1	8	6944.00	360.89	5.20	G
Layyah of Pinehurst 13055, A. R. 398	4	4	9	7142.80	343.72	4.81	C
Leading Lady 10321, A. R. 150	5	9	6.5	8082.40	388.23	4.80	A
Lelah Bell 16845, A. R. 1974	8	9	7	10324.40	519.09	5.03	A
Lemon Butter 22764, A. R. 1031	2	5	6	7931.20	442.75	5.58	G
Lena Belle 23702, A. R. 2249	4	11	6.5	12562.30	636.12	5.06	B
Lena Munroe 16051, A. R. 963	7	11	2.5	10130.53	543.14	5.36	A
Imp. Lena II. of the Grand Fort 28510, A. R. 2439	3	4	8	8951.30	464.81	5.19	E
Lenore of Chilmark 20614, A. R. 826	2	2	5.5	8162.70	452.24	5.54	G
Imp. Lenore's Pearl 33213, A. R. 1813	8	7	5.5	9054.10	445.92	4.93	A
Lenorill of Oak Grove 23073, A. R. 903	2	2	5.5	7191.60	360.76	5.02	G
Leonora of Baltimore 2d 12354, A. R. 175	3	10	8	7558.90	377.69	5.00	D
Imp. Le Ruez's Daisy 22705, A. R. 1080	5	5	7.5	10087.95	437.40	4.34	A
Leslie Lenfestey 14640, A. R. 245	2	8	9	5337.20	331.68	6.21	F
Lettie Lenfestey 14986, A. R. 340	2	8	7	5433.00	285.77	5.26	F
Leucadia 18609, A. R. 399	2	5	7.5	6568.80	328.25	5.01	G
Imp. Levonia's Beauty V. 32058, A. R. 2061	2	7	7	8990.10	424.30	4.72	F
Libbie of Vlomans Kill 13897, A. R. 954	7	7	6.5	9448.30	440.58	4.66	A
Libbie of Vlomans Kill 2d 20208, A. R. 1692	7	6	3	9240.20	424.07	4.59	A
Imp. Liberty of the Préel 21370, A. R. 1073 1st calf 5	3	0	1	8210.00	405.91	4.94	E
Imp. Liberty II. of the Préel 23304, A. R. 1984	4	7	5	10474.50	597.60	5.70	B
Liberty's France of Keewaydin 31818, A. R. 2493	2	10	6.5	7998.00	419.11	5.24	F
Lilac of Pencoyd 20577, A. R. 898	2	7	4	8614.60	406.15	4.71	F
Lilac of Pencoyd 20577, A. R. 898, Re-entry	6	2	4.5	12674.60	609.09	4.81	A
Lilac of the Glen 15591, A. R. 544. 1st calf 8	4	1	1.5	8993.96	382.07	4.25	C
Lila Lenfestey 19878, A. R. 547	2	4	7	6449.00	318.15	4.93	G
Lilec Lenfestey 31182, A. R. 1858	2	0	5.5	5766.10	294.06	5.10	G
Lilian Glenwood 27438, A. R. 1534	2	0	6	10517.60	563.49	5.36	G
Lilian of Bendbrook 13096, A. R. 274	3	9	8.5	6288.14	359.11	5.72	D
Lilla's Daughter 27042, A. R. 1779	2	4	3.5	5300.20	276.49	5.22	G
Lillian Bishop 15655, A. R. 334	6	0	8.5	7907.80	402.10	5.08	A
Lillian Bishop 2d 24966, A. R. 1596	4	2	1	14872.50	649.01	4.36	C
Lillian of Maple Lane 29453, A. R. 1450	2	11	3	7534.60	354.94	4.71	F
Lillian Wall 11388, A. R. 127	5	1	8.5	7557.65	385.28	5.10	A

Lillie of Alfalfa Farms 31055, A. R. 2484	6	0	5.5	9143.40	477.38	5.22	A
Lillie of Poplar Grove 16344, A. R. 1172	6	10	5	13668.80	504.31	3.69	A
Lilly Glenwood 17834, A. R. 1592	6	10	7.5	14563.90	639.98	4.39	A
Imp. Lil V. of the Forgettes 23652, A. R. 1337	5	5	8	8575.80	497.40	5.80	A
Lily Berkshire 8110, A. R. 378	9	11	2.5	14305.50	631.65	4.42	A
Lily Berkshire 2d 12970, A. R. 555	7	6	5.5	11028.50	571.87	5.19	A
Imp. Lily des Effards 23274, A. R. 1108	3	1	6.5	6675.80	328.23	4.92	E
Lily Emerande 21160, A. R. 1701	13	1	3	11976.30	572.39	4.78	A
Lilyett 33416, A. R. 2485	2	1	8.5	8486.40	430.94	5.08	G
Lily L. of Meadowbrook 4th 29008, A. R. 1840	2	1	0	8789.85	488.69	5.56	G
Lily Maid of Richmond 15721, A. R. 226	1	11	8	7817.00	372.69	4.77	G
Lily May of Orchard Hill 17665, A. R. 585	2	4	2	9751.00	465.82	4.78	G
Lilynore 15370, A. R. 330	2	3	5.5	10067.50	490.38	4.87	G
Lilynore 15370, A. R. 330, Re-entry	3	7	5	9921.20	494.71	4.98	D
Lily of Helendale 16915, A. R. 537	2	9	7.5	11401.00	600.49	5.27	F
Lily of Oak Hill 25905, A. R. 1807	2	8	8	5926.10	345.93	5.84	F
Imp. Lily of Sarnia 35599, A. R. 1951	3	3	0	6519.50	327.34	5.02	E
Imp. Lily II. of the Brickfield 32039, A. R. 2189	4	5	6	7358.40	391.28	5.32	C
Imp. Lily of the Hall 28441, A. R. 2232	5	5	5.5	9012.70	423.03	4.69	A
Imp. Lily II. of the Hall 28470, A. R. 2042	4	3	8	6469.30	336.04	5.19	C
Imp. Lily of the Marais II. 28456, A. R. 1712	3	9	0	8704.70	462.31	5.31	D
Imp. Lily IV. of the Tertre 28466, A. R. 1795	4	3	0	10556.60	576.76	5.46	C
Lily O. K. 12941, A. R. 383	7	10	9	11544.40	523.63	4.54	A
Imp. Lily Valinquet IV. 32030, A. R. 1575	6	3	4	8416.50	493.25	5.86	A
Imp. Lily Valinquet IV. 32030, A. R. 1575, Re-entry	7	8	5.5	12176.60	685.49	5.63	A
Lily Yeksa 19791, A. R. 859	2	3	9	8556.50	450.34	5.26	G
Lily Yeksa 19791, A. R. 859, Re-entry	6	3	7	11665.00	585.93	5.02	A
Lina of Penshurst 21321, A. R. 1142	3	5	5	9371.30	421.58	4.50	E
Linden Girl of Harbor Hill 22839, A. R. 1382	2	8	7	6296.90	332.51	5.28	F
Linden Modenese 28212, A. R. 1570	2	2	7	6861.40	367.48	5.36	G
Lindenora 12754, A. R. 711	7	6	0	8746.20	379.01	4.33	A
Linden's Glenwood Melvina 18736, A. R. 558	1	11	1	7030.20	342.86	4.88	G
Linden's Young Polly Vrangue 18630, A. R. 551	2	1	5	6488.20	371.10	5.72	G
Linden's Young Polly Vrangue 18630, A. R. 551, Re-entry	5	4	1.5	8267.80	422.43	5.11	A
Lindy Patterson 26847, A. R. 2217	3	7	6	8813.60	449.28	5.10	D
Linnie 7242, A. R. 119	9	6	3	9139.30	435.74	4.77	A
Linnie S. 19842, A. R. 2122	6	6	5	8578.40	388.61	4.53	A
Lipamy 14688, A. R. 1521	8	3	3	8770.60	443.73	5.06	A
Imp. Lisette III. of the Bourg de Bas 29368, A. R. 1517	2	6	8	8337.00	401.05	4.81	G
Imp. Lisette IV. of the Bourg de Bas 33391, A. R. 1781	2	9	5	7332.20	348.54	4.75	F
Imp. Lisle's Daisy 19496, A. R. 653	3	7	6	5812.20	309.06	5.32	D
Imp. L'Islet Fairy II. 32096, A. R. 2047	7	2	6.5	10857.60	620.74	5.72	A
Litago 31555, A. R. 1890	2	11	3.5	10613.40	488.56	4.60	F
Little Consider 2d 21278, A. R. 1772	5	5	4	12300.00	675.43	5.49	A
Little Gem's Pearl 21459, A. R. 1498	4	4	8.5	8535.90	388.70	4.55	C
Little Pearl 25597, A. R. 1180	2	0	9	6190.00	311.88	5.04	G
Little Sis of Riverside 15931, A. R. 247	2	4	5	9030.39	431.67	4.76	G
Little Sunbeam 22235, A. R. 1688	4	3	9	8028.90	388.38	4.84	C
Imp. Liza of the Villiaze 28458, A. R. 1684	3	7	6	10827.30	545.19	5.04	D
Lizetta 16832, A. R. 630	3	8	7	9281.50	418.50	4.51	D
Lizetta of Owasco Lake 20583, A. R. 847	2	1	1.5	6076.20	306.58	5.05	G
Lizetta's Ruth 27803, A. R. 1687	2	1	5	9113.10	451.77	4.96	G
Lizette 19429, A. R. 1452	5	4	6	7932.70	400.07	5.04	A
Lizette of Pinehurst 24657, A. R. 1297	2	1	6.5	6139.00	331.15	5.39	G
Imp. Lizette of the Hall 28434, A. R. 2435	6	4	6	10249.90	434.31	4.24	A
Imp. Lizette IV. of the Spurs 28366, A. R. 2272	3	3	5	9077.20	456.40	5.03	E
Lizzie C. of Buttonwood 17679, A. R. 424	4	10	9	9071.50	418.41	4.61	B
Lofty's Isabella 7922, A. R. 34	7	3	7	8637.50	368.57	4.27	A
Lofty's Margaret 7924, A. R. 36. 1st calf 3	6	11	7	7567.00	416.82	5.51	A
Logero Lenfestey 29755, A. R. 1847	2	6	7	7325.20	385.13	5.26	G
Imp. Lohier's Topsy V. 28459, A. R. 1916	4	1	0	9037.20	486.62	5.38	C
Imp. Lohier's Topsy V.'s Jewel 33017, A. R. 2076	1	10	8	5363.90	292.41	5.45	G
Loie Lenfestey 26383, A. R. 988	2	9	5	8131.10	407.58	5.01	F
Lolita Marshall 18441, A. R. 1057	4	1	7	7009.90	345.71	4.93	C
Lolita of Darlington 11606, A. R. 181	4	7	5.5	8452.45	443.46	5.25	B
Lora Lenfestey 19880, A. R. 597	2	10	6	6015.30	356.41	5.93	F
Imp. Lord Mar's Princess 25602, A. R. 1336	2	2	7.5	5150.30	274.35	5.33	G
Lord Yeksa's Kate 21458, A. R. 1459	4	5	7.5	9100.80	490.74	5.39	C
Lorena of Tawawa 20131, A. R. 1351	4	7	9	7198.60	377.50	5.24	B
Loretta Lenfestey 14988, A. R. 347	2	8	6.5	6687.60	387.69	5.80	F
Lorissa Lenfestey 19883, A. R. 756	2	11	5.5	6390.30	404.59	6.33	F
Lorna Lenfestey 14666, A. R. 240	2	8	7.5	7167.10	347.19	4.84	F
Lorna of Pinehurst 13994, A. R. 326	8	9	7	9129.80	442.56	4.85	A
Lorna of Pinehurst 2d 19202, A. R. 574	2	1	8	5088.70	275.91	5.42	G
Lost Queen 12761, A. R. 532	6	9	.5	7872.30	390.16	4.96	A
Lost Queen 2d 18764, A. R. 620	3	1	6.5	6629.90	348.91	5.26	E
Lotawana 15328, A. R. 692	4	11	7	7476.00	363.41	4.86	B
Lotota Lenfestey 19887, A. R. 813	2	10	6	6149.30	347.40	5.65	F
Lottie Morse 14641, A. R. 228	2	7	9	5482.60	331.59	6.05	F
Lottie of Lyndon Heights 15580, A. R. 264	1	10	4.5	6738.30	310.42	4.61	G
Louan of Richmond 15810, A. R. 335	4	0	8.5	8520.80	420.44	4.93	C
Louan of Richmond 2d 29246, A. R. 1177	3	0	9	7451.00	377.54	5.07	F
Louisa of Grand View 19330, A. R. 768	2	8	2.5	9102.00	433.59	4.76	F
Louise McQueen 24403, A. R. 1058	2	8	7	6219.30	296.47	4.77	F
Louise Morse 19877, A. R. 596	2	11	5	5471.90	326.70	5.97	F
Louise of Bellmath 14024, A. R. 223	4	7	9	6471.60	353.25	5.46	B
Lou of Richmond 15727, A. R. 221	1	8	6.5	5703.90	347.64	6.10	G
Imp. Love Knot 2d 14450, A. R. 191 1st calf 5.5	2	5	1	7616.50	348.82	4.58	G
Imp. Love Knot 2d 14450, A. R. 191, Re-entry	9	9	5	15386.55	644.30	4.19	A
Lovely Rose 33051, A. R. 2377	2	5	4.5	8054.10	448.69	5.57	G
Lovice 2d 19404, A. R. 1125	5	8	3	8135.90	403.45	4.96	A
Luca Lenfestey 19307, A. R. 443	2	5	0	4819.30	272.31	5.60	G
Lucania 22653, A. R. 1435	3	9	8.5	8619.00	476.75	5.53	D
Imp. Lucassienne III. of the Vauquiedor 25561, A. R. 1341	2	9	3.5	5317.50	298.81	5.62	F
Imp. Lucassienne IV. of the Vauquiedor 25581, A. R. 1340	2	1	3.5	5683.80	264.20	4.65	G
Lucile's Imogene 10807, A. R. 573	8	4	3	7533.00	380.47	5.05	A
Lucile Y. 16291, A. R. 636	3	11	7	6440.10	416.15	6.46	D
Lucillita 21456, A. R. 920	2	2	0	6212.40	308.26	4.96	G
Lucretia of Haddon 10831, A. R. 4. 1st calf 7	5	10	1.5	9710.25	467.60	4.82	A
Lucretia's Daughter 11256, A. R. 3 1st calf 2	4	11	8	11084.63	489.60	4.42	B
Lucretia's Daughter of Haddon 28926, A. R. 1224	2	7	9	7943.70	350.22	4.41	F
Lucretia's Maid of Honor 12618, A. R. 137	3	9	9	8127.50	410.82	5.05	D
Lucretia's Maid of Honor 3d 16992, A. R. 2085	8	5	6.5	9799.20	466.17	4.76	A
Lucretia's Maid of Honor 5th 23862, A. R. 1249	2	1	6.5	5201.40	276.93	5.32	G
Lucretia's Maid of Honor 6th 26123, A. R. 2086	3	1	6.5	7380.70	409.71	5.55	E
Lucy Lenfestey 8573, A. R. 238	8	5	8.5	6947.20	417.66	6.01	A
Lucy Marshall 14574, A. R. 441	7	2	9	7595.07	406.60	5.35	A
Imp. Lucy of the Courtils 35493, A. R. 1996	3	3	5.5	9709.30	526.40	5.42	E
Lucy Wayland 13049, A. R. 1827	10	8	0	12263.30	562.71	4.59	A
Luella of Graymont 25017, A. R. 2301	4	1	2	8960.70	490.64	5.46	C
Lula Bishop 13368, A. R. 210. 1st calf 5.5	7	2	.5	10225.40	518.81	5.07	A
Lula's Della 28848, A. R. 2098	6	11	1	7903.80	420.87	5.32	A
Lulu of Meadowbrook 21875, A. R. 1195	3	1	7.5	7109.30	384.58	5.41	E
Lulu of Pine Grove 20293, A. R. 1691	5	3	6	10053.20	534.16	5.31	A
Luna Lenfestey 14646, A. R. 212	3	0	9	5265.00	316.28	6.01	F
Lura Godiva 25243, A. R. 1241	4	3	9	6499.00	369.95	5.69	C
Lura Lucille 29249, A. R. 1244	2	10	9	6780.30	354.96	5.24	F
Lura Maud 20372, A. R. 1545	6	2	0	9405.00	470.09	5.00	A
Lura Mercedes 29247, A. R. 1242	3	0	9	7240.80	366.96	5.07	F
Lura Roberta 25241, A. R. 1178	4	1	9	6666.60	359.71	5.40	C
Lura's Last 15728, A. R. 1546	8	5	6	8729.00	437.78	5.02	A
Imp. Lustre of Sarnia 35611, A. R. 2137	2	11	8	6336.80	322.55	5.09	F
Lydema B. 10949, A. R. 152	4	10	8.5	9478.00	501.23	5.29	B
Mabel of Lake Side 22737, A. R. 952	2	0	5.5	6043.70	305.49	5.05	G
Mabel of Ledyard 17772, A. R. 403, 1st calf 9	2	0	1.5	5556.10	293.70	5.28	G
Mabel of Ledyard 2d 27009, A. R. 1219	4	2	0	6612.75	352.23	5.33	C
Mabel of Oak Ridge 15842, A. R. 767	5	2	6	9066.30	430.63	4.75	A
Mabel of Prospect 16081, A. R. 906	5	7	9	8933.40	444.70	4.98	A
Imp. Ma Charmante 6th 31925, A. R. 1995	3	8	4.5	15149.80	740.20	4.89	D
Madame Patti 7821, A. R. 332	10	2	7	8399.60	402.34	4.79	A
Madame Piquint 19295, A. R. 522	3	0	8	6406.27	351.87	5.49	F
Madame Rose 10759, A. R. 166	5	5	7.5	9330.40	481.07	5.16	A
Madam Tully of Riverside 11945, A. R. 361	6	10	0	8209.30	446.45	5.43	A
Madge's Chêna 30452, A. R. 1579	3	9	2.5	10410.60	531.73	5.11	D
Madge's Chêna 30452, A. R. 1579, Re-entry	4	11	2	10772.90	576.13	5.35	B
Maggie Campbell of Chestnut Hill 24590 A. R. 2208	3	9	9	7295.20	349.09	4.79	D
Maggie Hastings 10503, A. R. 23	3	5	9	6590.78	313.57	4.76	E
Maggie of Alfalfa Farms 31048, A. R. 2159	6	2	5	10966.80	533.66	4.87	A
Imp. Maggie II. of the Lohiers 28454, A. R. 2228	4	10	1.5	8449.10	500.41	5.92	B
Maggie Pearce 11905, A. R. 78	3	2	9	6550.84	325.71	4.97	E
Maggie Shand 28202, A. R. 2135	2	7	3	11797.30	545.37	4.62	F
Maggie Wylie 13142, A. R. 52	1	11	5	7755.52	413.42	5.33	G
Maggie Wylie 13142, A. R. 52, Re-entry	3	3	6	8625.01	472.05	5.47	E
Imp. Magnet of Lilyvale II. 15174, A. R. 255	2	4	4.5	7491.90	379.75	5.07	G
Imp. Magnet of the Isle 25802, A. R. 1394	2	2	6	8291.30	428.31	5.17	G
Imp. Magnet of the Isle 25802, A. R. 1394, Re-entry	4	4	0	13460.60	674.91	5.01	C
Magnolia B. 13949, A. R. 396	7	9	6	10420.75	504.76	4.82	A
Imp. Mahy's Milly II. of les Martins 35394, A. R. 2257	9	2	5.5	12509.80	501.18	4.00	A
Maid of Arvon 12428, A. R. 515	6	3	9	8101.00	410.60	5.07	A
Maid of Belfast 26453, A. R. 1980	3	8	5	6776.30	403.35	5.95	D
Imp. Maid of Lilyvale 15171, A. R. 163	6	5	5	7469.55	382.43	5.12	A
Maid of Maple Glen 27372, A. R. 2489	3	7	8	7672.10	380.28	4.96	D
Maid of Modena 13888, A. R. 192	2	5	4	8427.88	450.76	5.35	G
Maid of Modena 13888, A. R. 192, Re-entry	6	4	3.5	11795.00	616.90	5.23	A
Maid of Orleans 11122, A. R. 98	4	10	6	6429.30	353.63	5.50	B
Imp. Maid of Richmond 33805, A. R. 1883	2	3	9	5864.50	336.41	5.73	G
Maid of the Meadows 2d 24498, A. R. 1475	2	10	2.5	7224.70	330.08	4.57	F
Main Stay's Honoria 11120, A. R. 57	4	2	9	8281.92	419.52	5.07	C
Majella of Haddon 32140, A. R. 2095	2	0	5.5	8227.10	425.31	5.17	G
Makefield Belle of Katonah 20475, A. R. 787	2	6	4	7867.30	353.01	4.49	G
Malcolm of Maplehurst's Picture 17091, A. R. 627	3	2	8.5	6373.60	314.91	4.94	E
Malinda Glenwood 33802, A. R. 2318	3	5	6.5	9386.90	460.54	4.91	E
Malinda H. 3d 16352, A. R. 410	2	2	9	4355.90	257.62	5.90	G
Maltie 9184, A. R. 203	7	4	6.5	11681.60	591.96	5.07	A
Mame of Maple Glen 31913, A. R. 2067	2	1	5	9156.50	476.23	5.20	G
Manoa's May Rose 25269, A. R. 2356	4	0	7.5	8602.20	404.16	4.70	C
Imp. Manor View Gully 40611, A. R. 2348	4	10	6	10239.30	565.89	5.53	B
Mantilla 27463, A. R. 2234	3	0	3.5	8241.70	370.90	4.50	E
Mantle 18129, A. R. 1214	4	9	7	8772.23	370.30	4.22	B
Maplehurst Ethel 15834, A. R. 491	3	4	4.5	5999.30	342.48	5.71	E
Maplehurst Sue 17046, A. R. 1302	6	3	8.5	6823.70	376.43	5.52	A

Maple Rose 27000, A. R. 1603	2	0	8	6219.00	317.59	5.11	G
Mara 21161, A. R. 1580	12	11	1	9125.90	438.15	4.80	A
Imp. Marais Belle II. 33226, A. R. 2466	4	4	5	8405.10	492.32	5.86	C
Imp. Marais Source I. 28418, A. R. 1681	7	10	6	11368.30	575.47	5.06	A
Maruntha 20306, A. R. 872	3	3	8.5	8775.40	404.68	4.61	E
Imp. Marcia of Les Pelleys 29365, A. R. 1708	3	8	6	7046.40	363.22	5.15	D
Marcia of Pinehurst 13094, A. R. 105	2	11	8	7488.55	426.55	5.70	F
Imp. Marcia of the Grand Fort 28426, A. R. 1912	6	9	6	7839.40	472.65	6.03	A
Marenema 27205, A. R. 1571	2	6	6.5	5735.20	308.85	5.39	F
Margaret of Elm Place 18303, A. R. 610	2	5	4.5	5771.20	296.44	5.14	G
Margaret of Linden 16078, A. R. 665	4	6	5	8808.80	400.98	4.55	C
Margie's Gertrude 28856, A. R. 1458	2	6	7.5	7054.60	386.14	5.47	G
Margis of Richmond 15723, A. R. 220	1	11	9	6795.50	380.87	5.60	G
Marguerite of Palmhurst 37434, A. R. 2389	1	9	2.5	6247.90	296.61	4.73	G
Marguerite of Pinehurst 24658, A. R. 1296	2	2	0	10431.80	493.26	4.73	G
Marguerite of Pinehurst 24658, A. R. 1296, Re-entry	4	1	4.5	13662.50	643.87	4.71	C
Imp. Marguerite of the Isle 28504, A. R. 2077	3	5	7.5	9277.50	396.33	4.27	E
Marguerite of Valley View 21460, A. R. 958	2	1	4	6501.40	273.61	4.21	G
Marguerite T. 12981, A. R. 297	5	11	5	11484.45	515.19	4.49	A
Mariana of Homestead 16840, A. R. 490	3	4	7.5	5393.40	307.14	5.69	E
Mariculius 24558, A. R. 1678	5	9	8	9458.80	388.42	4.11	A
Mariculius 2d 28607, A. R. 1679	2	2	8	6365.70	290.64	4.57	G
Marie B. 21505, A. R. 1039	2	11	8.5	6929.60	345.56	4.99	F
Marie B. 21505, A. R. 1039, Re-entry	4	0	9	7219.50	360.36	4.99	C
Imp. Marie of Pulias 18554, A. R. 519	2	5	9	5600.40	300.56	5.37	G
Imp. Marie of Pulias 18554, A. R. 519, Re-entry	3	6	8.5	6223.50	330.01	5.30	E
Imp. Marie of Sarnia 35613, A. R. 1904	2	8	5.5	6430.70	322.73	5.02	F
Marietje 29752, A. R. 1846	2	9	5	8953.60	439.20	4.91	F
Marion of the Glen 21201, A. R. 1724	5	0	6	15585.60	656.51	4.21	A
Marjorie K. 18472, A. R. 734	3	2	6	7420.80	361.01	4.86	E
Marjory Alpha 23725, A. R. 959	4	0	1.5	6902.90	346.52	5.02	C
Marsena of Prospect 15506, A. R. 736	5	7	7	8250.90	400.09	4.85	A
Marshall's Sultana of Waddington 24556, A. R. 1495	2	6	4	7805.00	395.68	5.07	F
Marshall's Sultana of Waddington 24556, A. R. 1495, Re-entry	3	7	5	8824.90	421.20	4.77	D
Martha Valentine 22190, A. R. 1674	5	11	7.5	13462.60	648.15	4.81	A
Martha W. of Elkview 25828, A. R. 1610	4	2	4.5	6163.30	351.67	5.71	C
Martilla of Haddon 32136, A. R. 2410	2	10	5	7070.50	395.72	5.60	F
Marva 2d 20260, A. R. 2260	6	5	6	9402.96	421.28	4.48	A
Marvel 2d 18992, A. R. 449	2	1	5.5	5993.24	317.11	5.29	G
Mary Jane of Gerar 17013 A. R. 2367	8	6	0	10543.50	495.05	4.70	A
Mary McFarland 13226, A. R. 484	9	2	7	10470.00	469.17	4.48	A
Mary Marshall 5604, A. R. 15	10	0	6	8212.57	468.40	5.70	A
Mary Marshall 5th 11814, A. R. 60	3	1	3	9306.30	474.50	5.10	E
Mary M. of Elkview 30327, A. R. 2239	5	7	7.5	8160.30	363.94	4.46	A
Mary Nerio 15377, A. R. 1560	8	8	6	13649.10	689.69	5.05	A
Mary Sampson 16769, A. R. 673	5	1	3.5	11037.60	611.68	5.54	A
Mascot of Homestead 12708, A. R. 835	8	4	1.5	7306.90	435.33	5.96	A
Masherette 18705, A. R. 656	2	2	4.5	8747.35	387.33	4.43	G
Masher's Amie Belle 26328, A. R. 1877	2	11	4.5	12195.60	517.99	4.25	F
Masher's Baby Glenwood 24778, A. R. 1420	2	10	7.5	8174.70	421.37	5.15	F
Imp. Masher's Barbi 33114, A. R. 2176	3	2	6.5	7304.80	347.94	4.76	E
Masher's Belle 23373, A. R. 1476	3	3	7	7355.60	374.64	5.09	E
Imp. Masher's Duchess 37487, A. R. 2373	3	1	0	8094.40	370.67	4.58	E
Masher's Elsie 24986, A. R. 1967	3	6	3.5	14458.70	745.75	5.16	E
Masher's Florette 24894, A. R. 1540	2	8	5	8948.20	427.57	4.78	F
Masher's Glenora 29775, A. R. 1964	2	3	4.5	8952.60	408.17	4.56	G
Masher's Golden of Birchwood 32340, A. R. 2030	2	0	8.5	7075.90	306.30	4.33	G
Imp. Masher's Guernsey Lily 28332, A. R. 1245	2	8	0	6182.80	277.95	4.50	F
Imp. Masher's Justinée 16002, A. R. 300	4	0	2.5	10450.02	510.58	4.89	C
Masher's Minerva 24297, A. R. 1878	3	9	2.5	12801.20	548.79	4.29	D
Imp. Masher's Minette 19679, A. R. 765	3	5	6	7231.00	326.00	4.51	E
Masher's Nubiana of Haddon 28931, A. R. 1525	2	5	7.5	6562.00	281.06	4.28	G
Masher's Sharon 27290, A. R. 1386	2	11	5	7118.00	286.82	4.03	F
Masher's Zelda 26484, A. R. 2136	3	5	5	9517.60	506.85	5.33	E
Mate o'Princess 24671, A. R. 2286	4	4	3.5	9266.50	425.46	4.59	C
Matha of Bellmath 15856, A. R. 224	2	2	6.5	5623.70	314.40	5.59	G
Matilda May Rose 30774, A. R. 1868 1st calf 9 mos.	1	9	0.5	6789.30	339.07	4.99	G
Matilda of Spring Brook 25649, A. R. 991	2	7	9	7406.10	428.20	5.79	F
Matilda of Spring Brook 25649, A. R. 991, Re-entry	5	4	2	9227.30	526.83	5.71	A
Matin Belle 20696, A. R. 1186	3	6	8	9391.10	520.05	5.54	E
Matin Belle 20696, A. R. 1186, Re-entry	5	7	7.5	9999.60	556.01	5.56	A
Matin Belle 2d 25965, A. R. 1523	1	11	9	9059.70	462.51	5.11	G
Matinée 16916, A. R. 520	2	7	5	9381.70	524.98	5.60	F
Matinée Girl 23114, A. R. 1442	3	0	9	11142.60	562.04	5.04	E
Maude Estella 20390, A. R. 2451	8	1	2	9119.80	373.07	4.09	A
Maude Iris of Highland 23859, A. R. 1330	2	7	4	8443.40	457.09	5.41	F
Maud of Oak Hill 20104, A. R. 892 1st calf 6.5	3	10	1.5	6167.80	373.23	6.05	D
Imp. Maud III. of the Tertre 25807, A. R. 1551	2	7	5.5	10795.20	515.80	4.78	F
Maud S. of Hop City L. 19830, A. R. 693	4	11	4.5	9662.30	416.49	4.31	B
Maximo's Careno 29623, A. R. 2013	2	1	7	8733.20	392.65	4.50	G
Maxine Elliott 2d 16461, A. R. 889	7	8	0	9043.00	500.29	5.53	A
Maxine Elliott 3d 16462, A. R. 1008	7	7	6.5	6258.30	385.37	6.16	A
May Belle of Linda Vista 29679, A. R. 2134	2	7	5	11981.76	653.02	5.45	F
May Blossom of Paulsdale 15027, A. R. 586	4	8	7.5	8808.50	376.92	4.28	B
May Blossom's Glenwood of Haddon 28938, A. R. 1870	2	4	6.5	8552.50	382.71	4.47	G
May Day of Applecot 15497, A. R. 949	5	11	9	7547.60	418.05	5.54	A
May Day's Proda 24796, A. R. 907	2	2	6.5	8024.60	378.94	4.72	G
Mayflower Marshall 24703, A. R. 1609	2	7	4.5	7144.60	363.12	5.08	F
Mayflower of Eagle 18119, A. R. 861	3	8	3	8518.00	406.22	4.77	D
May King's Rosette of Pine Meadow 33008, A. R. 2288	2	1	7.5	6504.30	353.48	5.43	G
Mayno 11926, A. R. 370	5	6	3.5	7560.83	426.47	5.64	A
May Queen of Brookside 19732, A. R. 940	3	4	5	5711.60	313.21	5.48	E
May Queen of Brookside 19732, A. R. 940, Re-entry	6	9	4.5	7672.50	398.51	5.19	A
Imp. May Queen of the Variouf 28496, A. R. 2287	4	0	8	12476.20	577.82	4.63	C
May Rilma 22761, A. R. 1726	4	4	0	12145.60	589.07	4.85	C
May Rose of Chesterbrook 32518, A. R. 2461	2	6	6.5	6152.00	312.25	5.08	G
May Rose of Kent 17284, A. R. 1486	7	0	6.5	10779.65	556.56	5.16	A
Imp. May Rose III. of La Masse 28265 A. R. 1723	2	0	6.5	9501.30	388.79	4.09	G
May Rose Queen 22277, A. R. 1911	5	3	7	12548.30	667.19	5.32	A
Imp. May Wort 4th 32398, A. R. 2218	7	5	4.5	9370.00	449.86	4.80	A
May Yeksa 13446, A. R. 114	2	7	9	5884.90	285.39	4.85	F
May Yeksa 13446, A. R. 114, Re-entry	6	8	7.5	7626.30	387.02	5.07	A
May Yeksa 13446, A. R. 114, Re-entry	9	2	8	9717.50	469.67	4.83	A
Mazeppa of Poplar Grove 13499, A. R. 1265	9	3	2.5	9857.30	459.04	4.66	A
Imp. Melanie of Goodnestone 3d 15485, A. R. 253	2	5	4	7415.50	387.76	5.23	G
Melba Hastings 12661, A. R. 132	3	6	5.5	10536.33	508.98	4.83	E
Melisande of Grasslands 27216, A. R. 1876	2	8	2.5	10514.60	484.87	4.61	F
Melvina 22938, A. R. 1864	4	5	9	8005.20	459.76	5.74	C
Melvina's Queen's Glenwood 20706, A. R. 2325	6	4	2.5	9891.40	476.09	4.81	A
Mentor Maid 13261, A. R. 12, 1st calf 6.5	5	2	3	8167.10	462.87	5.67	A
Meranda L. 31216, A. R. 2237	2	1	2	7041.00	345.29	4.90	G
Meranna 21169, A. R. 1512	11	3	1	14788.40	675.53	4.57	A
Merisan 18997, A. R. 706, 1st calf 8	2	2	1.5	5423.90	316.73	5.84	G
Merisan 18997, A. R. 706, Re-entry	4	9	9	8139.50	431.00	5.30	B
Mernalette 2d 14731, A. R. 346	2	9	5.5	9396.40	485.00	5.61	F
Mernalette 2d 14731, A. R. 346, Re-entry	6	3	4	11049.60	555.38	5.03	A
Mernalette 2d 14731, A. R. 346, Re-entry	7	8	6	13225.70	664.53	5.02	A
Mernalette 2d 14731, A. R. 346, Re-entry	9	11	7	11619.80	533.19	4.59	A
Mernaline 28173, A. R. 1837	2	2	8.5	6680.70	329.75	4.94	G
Mernie of Rosendale 18340, A. R. 658	2	5	1.5	7009.00	326.86	4.66	G
Merry Anton's Chantilly 24473, A. R. 820	3	9	7	9738.90	426.58	4.38	D
Merry Esther 22500, A. R. 744	3	1	6	7285.70	314.19	4.31	E
Merry McQueen 16426, A. R. 482	2	7	9	5778.00	318.43	5.50	F
Meta Belle 14801, A. R. 458	5	3	5.5	9002.40	401.37	4.46	A
Metrodora 19879, A. R. 667	3	4	4	7155.80	401.67	5.61	E
Mianda 18786, A. R. 682	2	5	2	6577.70	296.24	4.50	G
Midnight Chimes 11130, A. R. 314	5	11	9	8332.29	364.19	4.37	A
Mignonette of Maple Row 27265, A. R. 1392	1	10	2	8093.70	447.19	5.53	G
Mignonette of Maple Row 27265, A. R. 1392, Re-entry	3	5	8	9018.70	495.02	5.49	E
Imp. Mignonette IV. of the Mont Varouf 33392, A. R. 1829	2	7	5	6473.30	332.72	5.14	F
Mildred of Fern Ravine 20314, A. R. 1986	5	11	6	9633.50	406.24	4.22	A
Mildred of Maulton 2d 22505, A. R. 994	2	10	0	5951.70	338.82	5.69	F
Imp. Milford Melon 20041, A. R. 1843	12	8	4.5	9268.30	450.25	4.86	A
Imp. Milk Channel II. 25556, A. R. 1189	2	8	5.5	7880.00	393.32	4.99	F
Imp. Milk Channel II. 25556, A. R. 1189, Re-entry	4	0	6	8856.80	436.78	4.93	C
Imp. Milkyway V. 25692, A. R. 1268	3	6	5.5	6987.20	320.60	4.59	D
Imp. Milkyway V. 25692, A. R. 1268, Re-entry	5	1	7.5	9637.00	415.38	4.31	A
Imp. Millette II. of the Baissière 30260, A. R. 1456	2	10	8	7053.10	335.98	4.76	F
Millwood's Cousin Bluebell 15866, A. R. 366	3	1	6.5	6687.46	328.58	4.91	E
Millwood's Cousin Clotilde 28985, A. R. 2191	3	3	4.5	7832.30	435.03	5.56	E
Millwood's Lady Madcap 16569, A. R. 367	2	5	6	7115.89	301.92	4.24	G
Millwood's Miss Charmer 16568, A. R. 317	2	1	6.5	7144.63	307.37	4.30	G
Millwood's Miss Chauntress 14511, A. R. 352	3	7	7	8096.00	382.35	4.72	D
Millwood's Miss Daphne 16566, A. R. 309	2	2	6.5	7012.57	322.95	4.61	G
Millwood's Perseverance 12935, A. R. 64	9	9	8	8288.73	413.10	4.91	A
Millwood's Perseverance 2d 12936, A. R. 372	5	4	1.5	10494.40	560.44	5.34	A
Milvia of Meadowbrook 27171, A. R. 1614	2	3	5	9613.50	417.07	4.34	G
Mimi 17525, A. R. 640	2	9	9	6862.10	353.29	5.15	F
Imp. Mimosa XIII. 33218, A. R. 2160	7	10	3.5	8297.60	459.55	5.54	A
Mimosa B. 17522, A. R. 646	3	8	0	7488.40	383.03	5.10	D
Mina Kathryn 17985, A. R. 336	1	10	9	5676.30	305.54	5.38	G
Minar C. 15809, A. R. 217	3	10	6.5	6597.90	363.27	5.51	D
Minar C. 15809, A. R. 217, Re-entry	7	1	7.5	8141.50	432.93	5.32	A
Minda of Woodend 19185, A. R. 463	2	2	0	5724.65	316.99	5.50	G
Minerva of Elmhurst 24434, A. R. 850	2	5	8	7198.80	375.91	5.22	G
Minette Martin 23475, A. R. 764	2	6	5.5	6349.60	317.17	5.00	G
Imp. Minette of the Isles, 10909, A. R. 89	6	4	3.5	9982.39	497.62	4.98	A
Minna C. 15889, A. R. 770	4	5	0.5	8406.30	423.59	5.04	C
Imp. Minnehaha of the Isle 27488, A. R. 1350	6	1	5	7894.60	422.03	5.35	A
Minnesota 10453, A. R. 173	7	1	9	6682.65	410.72	6.51	A
Imp. Minnette I. of the Carrefour 28424, A. R. 1568	6	0	4.5	11889.50	633.63	5.33	A
Minnewaukon 19270, A. R. 691	2	3	3	6561.50	326.67	4.98	G
Minnie Angell 2d 32186, A. R. 1820	7	11	0	8845.80	402.03	4.54	A

Minnie Bel 17383, A. R. 312	3	3	0	6640.95	333.64	5.02	E
Minnie M. 16650, A. R. 521	2	11	4	7178.90	352.01	4.90	F
Imp. Minnie of Alderney 37501, A. R. 2379	2	3	8	5975.50	319.36	5.34	G
Minnie of Haddon 19644, A. R. 466, 1st calf 9	2	5	.5	7060.50	333.19	4.72	G
Minnie of Hop City L. 15444, A. R. 154	3	10	6	9705.10	509.01	5.24	D
Minnie of Willowdale 15043, A. R. 169	2	1	9	7668.70	387.49	5.05	G
Minnuette of Chestnut Hill 31441, A. R. 2209	2	6	7	9686.20	520.03	5.37	F
Minoqua 19875, A. R. 595	3	2	5.5	7427.10	404.69	5.45	E
Minuet of Paxtang 28210, A. R. 2271	3	2	5	10218.10	535.53	5.24	E
Minx of the Glen 18389, A. R. 546	2	3	7.5	8615.21	411.14	4.77	G
Miranda Buzzard 2d 18486, A. R. 1141	5	1	3	8825.40	451.67	5.12	A
Miranda of Edgewater 30970, A. R. 2363	3	0	4	14617.30	730.49	5.00	E
Miranda of Grasslands 14125, A. R. 489	5	2	0	10114.10	444.39	4.39	A
Miranda of Mapleton 19606, A. R. 914	3	6	6.5	10342.52	565.97	5.47	D
Miranda of Mapleton 19606, A. R. 914, Re-entry	4	9	3.5	9802.21	540.25	5.51	B
Miranda of Mapleton 19606, A. R. 914 Re-entry	6	3	6	15123.20	783.40	5.18	A
Miranda of Mapleton 19606, A. R. 914, Re-entry	7	6	5.5	16630.70	927.16	5.57	A
Imp. Miranda of Park Farm 28479, A. R. 2075	4	1	5	8593.10	444.15	5.17	C
Imp. Miriam VI. 27821, A. R. 1600	8	1	2	8781.10	516.86	5.89	A
Miriam of Maplewood 20395, A. R. 1425	4	5	7.5	9271.00	407.96	4.40	C
Miriam's Millie 24049, A. R. 1269	2	1	2	7845.50	335.10	4.27	G
Miriam's Millie 24049 A. R. 1269, Re-entry	4	4	3	12514.20	546.66	4.37	C
Misplace 7586, A. R. 465	11	5	4.5	7728.90	393.23	5.09	A
Miss Butterscotch 19833, A. R. 2149	6	8	4.5	10049.50	484.75	4.82	A
Miss Catania 32283, A. R. 2323	2	5	5	10647.86	472.16	4.43	G
Miss Charmer of Chesterbrook 20400, A. R. 2402	6	8	0	9255.00	433.70	4.69	A
Miss Crocsus 10038, A. R. 69	6	3	7	8562.26	389.15	4.55	A
Miss Dot 14799, A. R. 924	8	10	6	8171.30	403.94	4.94	A
Miss Florham 24169, A. R. 2045	4	3	3.5	11629.20	591.61	5.09	C
Imp. Miss Hermia III. 28444, A. R. 1804	4	4	7	8536.10	498.68	5.84	B
Miss Hopeful 18622, A. R. 1322	5	0	7.5	7951.90	465.55	5.85	A
Miss Hyacinth 21680, A. R. 2292	6	2	0	7463.10	375.98	5.04	A
Miss Irene 16198, A. R. 327	2	6	7.5	6598.00	321.40	4.87	G
Mississippi 10452, A. R. 430	8	6	3.5	8169.60	363.14	4.45	A
Imp. Miss Jane des Baissières 21336, A. R. 827	10	3	8	7104.40	365.89	5.15	A
Imp. Miss Jane of Lewison 23316, A. R. 2181	4	10	8.5	8844.10	424.47	4.80	B
Imp. Miss Jeannette 28719, A. R. 1407	2	10	7	5883.90	316.52	5.38	F
Imp. Miss Jeannette III. 37735, A. R. 2105	2	9	3	9025.00	435.62	4.83	F
Imp. Miss Kate of the Isle 28721, A. R. 2033	4	4	7	11354.50	573.11	5.05	C
Miss Ladybird 28783, A. R. 2487	3	3	7	7566.40	311.62	4.12	E
Miss La Hougue 30971, A. R. 2457	2	9	5	11183.50	528.40	4.72	F
Miss Lily of Fern Ravine 20315, A. R. 1520	4	9	0	8275.90	465.16	5.62	B
Miss Luetilius 27727, A. R. 1163	2	2	0	6901.30	348.62	5.05	G
Miss Luetta 27337, A. R. 1101	5	0	6	13010.10	539.61	4.15	B
Miss McQueen 14582, A. R. 294	3	2	7	6665.00	349.33	5.24	E
Miss Mousie of Homestead 11505, A. R. 230	5	9	7	7039.20	405.11	5.76	A
Miss Nancy of Canterbury 26465, A. R. 1506	2	5	2.5	9743.80	492.33	5.05	G
Miss Nellie Rose 30635, A. R. 2127	2	5	4	6033.60	328.71	5.45	G
Imp. Miss Ovid 15481, A. R. 353	2	3	7	7936.00	388.12	4.89	G
Miss Rilma 19834, A. R. 1635	5	5	5	12186.20	586.22	4.81	A
Miss Rita 8506, A. R. 39	6	5	9	7688.96	364.71	4.74	A
Miss Select of Fern Ravine 18479, A. R. 1519	5	10	9	7271.90	374.85	5.15	A
Miss Simplicity 14531, A. R. 215	2	2	5.5	8653.20	380.30	4.39	G
Miss Villanette 27703, A. R. 2462	3	3	3	8635.20	442.30	5.12	E
Mistress Folly of Folly Farm 26276, A. R. 1493	2	7	7	6150.20	308.47	5.02	F
Mistress Joe 14325, A. R. 535	4	7	3.5	9878.27	493.74	5.00	B
Mistress Miriam of Riverside 15538, A. R. 1885	8	4	7.5	11164.50	567.10	5.08	A
Model Countess 18770, A. R. 748	3	6	5.5	8890.10	410.20	4.61	E
Imp. Model Maid of Primrose Farm, 28748, A. R. 1832	2	9	5	8953.30	525.92	5.87	F
Modena 11779, A. R. 67	3	5	6	10628.77	580.32	5.46	E
Modena 11779, A. R. 67, Re-entry	6	7	2	13474.83	686.47	5.09	A
Modena 11779, A. R. 67, Re-entry	8	2	0	14011.40	728.46	5.20	A
Modita 14644, A. R. 194	2	10	8.5	5339.20	337.70	6.51	F
Imp. Moie's Lady I. 22545, A. R. 2101	6	0	4	11503.80	483.78	4.21	A
Mollie of Alfalfa Farms 31050, A. R. 2344	6	7	8	7839.20	400.43	5.11	A
Mollie of Maplehurst 13010, A. R. 179	3	3	8.5	6718.70	349.68	5.20	E
Mollie of Riverside 18483, A. R. 470	2	11	4.5	5830.70	341.27	5.85	F
Mollie of Riverside 18483, A. R. 470, Re-entry	4	8	7	8690.20	484.13	5.57	B
Molly Chêne 30453, A. R. 2246	4	5	8	9206.90	498.25	5.41	C
Imp. Molly IV. of Clairmont 28763, A. R. 2021	2	7	6.5	8941.70	461.70	5.16	F
Imp. Molly of Myrtle Place II. 21364, A. R. 1763	5	2	8	8255.00	402.45	4.88	A
Mona Amherst 15736, A. R. 926	6	1	6.5	7898.07	420.12	5.32	A
Monda 14996, A. R. 148	2	1	6.5	5822.32	312.82	5.37	G
Imp. Mont Varouf Beauty 34326 A. R. 2307	3	1	7.5	9377.80	480.84	5.13	E
Moonlight of Rosendale 22951, A. R. 1144	2	3	7	4942.10	263.03	5.32	G
Morn 5947, A. R. 343	13	1	0	7223.80	363.61	5.03	A
Morven's May Rose 18357, A. R. 601	2	2	5	7532.10	364.38	4.84	G
Imp. Morwenna 28484, A. R. 1714	3	1	0	6531.60	401.02	6.14	E
Mosella Rose 10716, A. R. 243	6	1	6	10365.80	504.88	4.87	A
Imp. Moss Rose II. of the Barras 28523, A. R. 1574	4	2	5.5	8669.50	396.79	4.58	C
Imp. Moss Rose II. of the Barras 28523, A. R. 1574, Re-entry	5	6	4	10125.10	429.00	4.24	A
Imp. Mota of the Isle 27533, A. R. 1197	7	4	4	9227.50	425.08	4.61	A
Imp. Mota of the Vauxbelets 31630, A. R. 1461	2	1	8.5	6062.40	312.29	5.15	G
Mother's Queen 19716, A. R. 1117	6	1	0	9161.20	427.56	4.67	A
Mother's Queen 19716, A. R. 1117 Re-entry	7	5	7	9275.10	396.46	4.27	A
Motherwell 21611, A. R. 980	2	3	7.5	8791.70	457.49	5.20	G
Imp. Mouzette X. of the Douit 26671, A. R. 1587, 1st calf 4	4	1	7	6727.50	396.31	5.89	C
Moverina 9818, A. R. 233	6	6	8.5	8559.76	442.64	5.17	A
Moyra 12381, A. R. 632	7	9	4.5	10933.01	531.25	4.86	A
Imp. Muriel of Kent 32400, A. R. 1496	3	3	4	6800.50	326.25	4.80	E
Imp. Muriel of Kent 32400, A. R. 1496, Re-entry	4	8	1.5	11616.30	546.74	4.71	B
Murne Cowan 19597, A. R. 1906	6	3	6	16729.30	845.41	5.05	A
Musette of Waddington 22784, A. R. 1696	3	11	1	9479.10	413.89	4.37	D
Imp. Muzette XI. 26645, A. R. 1089	3	2	9	5941.30	315.09	5.30	E
My Lady Baltimore 2d 21165, A. R. 1921	13	3	6.5	13470.50	608.76	4.52	A
My Lady Bountiful 12617, A. R. 145	3	5	8.5	7964.00	360.61	4.53	E
My Lady Proud 20190, A. R. 1230	3	11	9	7938.20	412.50	5.20	D
My Lady Proud 20190, A. R. 1230, Re-entry	6	9	6	9715.90	451.61	4.65	A
My Lady Yeksa 18659, A. R. 710	2	3	7	6043.80	324.70	5.37	G
Imp. Myrtle of Park Farm 28437, A. R. 1922	6	0	2.5	8699.70	444.93	5.11	A
Myrtle's Buttercup 21094, A. R. 2337	7	8	4	10772.80	477.96	4.44	A
Mythop Imp. 34308, A. R. 2261	11	4	3.5	10231.40	396.74	3.88	A
Nancy of Lyndon Heights 15327, A. R. 258	2	0	5	8104.65	409.75	5.06	G
Nancy's Gem 26462, A. R. 1785	3	4	4	7704.90	380.24	4.94	E
Nancy's Pet 18570, A. R. 617	3	0	5	9071.70	454.81	5.01	E
Nanessa 24885, A. R. 1928	4	7	7	10661.70	476.95	4.47	B
Nantaska 2d 20708, A. R. 781	2	4	5	8333.00	411.38	4.94	G
Naomi's Faith 14083, A. R. 94	3	8	8	7941.16	339.76	4.23	D
Naomi Trink 12158, A. R. 476	9	0	4.5	10426.10	548.22	5.26	A
Naomi Trink 2d 12757, A. R. 50	2	3	5.5	5534.85	294.09	5.31	G
Naomi Trink of Dunleith 31425, A. R. 2349	3	0	8	6761.50	374.28	5.54	F
Narcissus of Wesana 17472, A. R. 576	4	3	.5	6784.85	373.55	5.51	C
Narcissus of Wesana 17472, A. R. 576, Re-entry	6	11	6.5	6859.60	380.43	5.55	A
Narkeeta 8514, A. R. 140, 1st calf 4.5	8	0	5	7993.20	365.22	4.57	A
Native Honor 12234, A. R. 144	4	0	5.5	8317.00	395.29	4.76	C
Imp. Natoma Abyssinia 23116, A. R. 1385	3	8	7.5	7218.60	365.12	5.06	D
Natoma Bedelia 30732, A. R. 1945	2	5	3.5	6876.00	289.22	4.21	G
Natoma Laurinda 23587, A. R. 2171	4	6	7	6775.00	375.97	5.55	B
Natoma's Dusky Princess 30736, A. R. 1946	2	3	3.5	6724.20	307.01	4.57	G
Natzie Martin 22925, A. R. 763, 1st calf 9	4	1	.5	6447.70	352.60	5.47	C
Neanie 20707, A. R. 780	2	4	5	8040.90	376.59	4.68	G
Nectarine of Paxtang 14618, A. R. 284	2	6	9	7123.25	378.65	5.32	G
Nella Jay 16480, A. R. 634	3	10	6.5	9576.10	477.27	4.98	D
Nella Jay 16480, A. R. 634, Re-entry	8	8	5.5	13655.60	580.19	4.25	A
Nell Cooper 2d 19761, A. R. 1222	11	3	0	12854.88	619.17	4.82	A
Nellie Bly of Aldine 8180, A. R. 263	13	11	1	8784.80	515.44	5.88	A
Nellie Charmer 24168, A. R. 2148	4	6	6	8738.80	454.38	5.20	B
Imp. Nellie des Jenemies 29398, A. R. 2404	3	8	7	7170.70	416.15	5.80	D
Imp. Nellie IV. du Grand Fort 28427, A. R. 1861	6	3	0	12890.30	621.35	4.82	A
Nellie of Springside 29159, A. R. 2050	2	8	7.5	6074.90	282.52	4.65	F
Nellie Rilma 24453, A. R. 2204	4	1	6	10623.90	558.03	5.25	C
Nellie Tostevin of Mapleton 2d 26449, A. R. 1863	3	6	5	11796.10	637.71	5.41	D
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	2	4	3	11675.90	664.01	5.69	G
Nelly Rozier 14834, A. R. 2329	10	3	2	10058.90	471.99	4.69	A
Nelly's Gem 4th 17050, A. R. 714	7	1	.5	9187.30	446.76	4.86	A
Neoscalette 12784, A. R. 581	6	2	6.5	8905.20	459.97	5.17	A
Net of Brook Hill 20749, A. R. 951	2	7	.5	5879.20	322.47	5.48	F
Neva's Tricksey 31847, A. R. 1977	2	2	5.5	5979.60	305.25	5.10	G
Nevia D. of Fillmore 18241, A. R. 771	3	11	4.5	6394.10	341.17	5.34	D
Imp. Newgrove III. 21307, A. R. 1866	6	1	4	8734.16	395.83	4.53	A
Imp. Newgrove Queen 23647, A. R. 899	8	11	9	7938.50	427.87	5.39	A
Imp. Newgrove Queen II. 27175, A. R. 1352	6	3	6	12710.40	639.33	5.03	A
Imp. Newgrove Queen VII. 23566, A. R. 1532	3	4	5.5	7382.90	309.46	4.19	E
Imp. Newgrove Queen IX. 28506, A. R. 1923	3	0	7.5	7359.00	375.94	5.11	F
Imp. Newgrove Queen X. 37506, A. R. 2333	2	6	5	6848.10	370.31	5.41	F
New Year's Primrose 13449, A. R. 1376	9	4	8	8426.60	453.28	5.38	A
Nina of Rosendale 20118, A. R. 829	2	4	7	6299.60	324.66	5.15	G
Imp. Ninette of the Prevosts 22713, A. R. 879	2	1	.5	7880.33	442.12	5.61	G
Imp. Ninette of the Prevosts 22713, A. R. 879, Re-entry	4	8	5.5	11907.30	646.21	5.43	B
Nivolette 16718, A. R. 1007	5	5	4.5	9681.10	448.62	4.63	A
Nona Glenwood of Bellmath 19319, A. R. 957. 1st calf 3	3	2	4.5	6213.62	324.44	5.22	E
Nora B. 24322, A. R. 1051	4	10	5.5	8270.70	445.79	5.39	B
Nora B. 24322, A. R. 1051, Re-entry	6	2	5.5	11030.60	558.34	5.06	A
Nora B. 24322, A. R. 1051, Re-entry	7	7	7	12121.80	616.20	5.08	A
Norah of Pinehurst 16334, A. R. 454	3	3	7.5	7532.30	422.02	5.60	E
Norah of Pinehurst 16334, A. R. 454, Re-entry	7	5	6.5	9261.70	465.17	5.02	A
Nora of Hulmeville 21917, A. R. 2302	6	5	4.5	8109.35	371.60	4.58	A
Nora of Ledyard 20599, A. R. 2116	6	1	7	9721.70	503.27	5.18	A
Nora's Daughter 32288, A. R. 2303	2	2	1	5976.50	284.66	4.76	G
Nora Wayland 22193, A. R. 1360	4	11	4.5	13251.50	642.20	4.85	B
Nordica of Locust Hill 15362, A. R. 897	6	8	3.5	9592.80	478.62	4.99	A
Nordica of Pencoyd 29717, A. R. 2455	2	5	4.5	8678.40	438.21	5.05	G
Imp. Normande of Anneville 23565, A. R. 1192	2	8	4	6632.50	320.46	4.83	F
Imp. Normande of Anneville 23565, A. R. 1192, Re-entry	4	1	6	8561.50	398.59	4.66	C
Norna of Fitful Head 23406, A. R. 740	2	3	1.5	6712.25	340.86	5.08	G
Norwood Sweet Alice 31428, A. R. 2096	2	3	3.5	7808.70	380.86	4.88	G
Imp. Notre Dame 10894, A. R. 151	8	1	8	9126.95	405.02	4.44	A

Nounon 6569, A. R. 10	10	9	9	7059.50	382.80	5.42	A
Imp. Novelty 23944, A. R. 1271	2	3	8.5	6781.00	361.32	5.33	G
Novenda 20143, A. R. 2118	6	2	0.5	7505.20	457.22	6.09	A
Nubiana Glenwood of Haddon 27995, A. R. 2383	3	5	1	8008.25	349.76	4.33	E
Nubiana of Ridgeview 10430, A. R. 426	7	3	9	8490.30	393.45	4.63	A
Nubiana Taylor 2d 18184, A. R. 322	2	5	9	6449.10	310.82	4.82	G
Nyleptha of Oaklands 25831, A. R. 2240	3	8	5	7494.90	374.85	5.00	D
Oakwood's Maid Eagle 18120, A. R. 1389	5	5	7	9459.20	448.00	4.74	A
Obasan 13017, A. R. 703	7	7	8	7060.80	376.24	5.33	A
Ocellina 19874, A. R. 569	2	11	6.5	5899.70	309.55	5.25	F
Old Morn's Glory 25959, A. R. 1440	2	0	8	7897.10	435.11	5.51	G
Imp. Old Paddy's Beauty 29322, A. R. 2227	2	6	6	9933.70	533.00	5.37	G
Olea's Girl 26227, A. R. 1719	3	4	0	9127.30	436.88	4.79	E
Olga of Ingleside 19836, A. R. 678	3	5	5.5	8177.00	370.86	4.54	E
Olga of Ingleside 19836, A. R. 678, Re-entry	5	10	3.5	11155.70	515.67	4.62	A
Olga of the Glen 15593, A. R. 1739	8	7	6.5	15415.00	657.46	4.26	A
Olga's Fawn 25647, A. R. 1625	2	4	5	8002.90	406.98	5.09	G
Olive of Richmond 15815, A. R. 218	2	10	9	5168.70	282.83	5.47	F
Olive of Richmond 15815, A. R. 218, Re-entry	5	11	9	7909.00	427.69	5.41	A
Olive of White Hall 27043, A. R. 1778	2	3	3.5	5450.80	280.78	5.15	G
Olivia of Ingleside 19837, A. R. 1313	6	3	3.5	8013.00	417.97	5.22	A
Olivia of Mapleton 17270, A. R. 791	4	2	7.5	7186.71	358.72	4.99	C
Olivia of Mapleton 17270, A. R. 791, Re-entry	5	4	6	10840.85	512.83	4.73	A
Olivia of Troy 8847, A. R. 531	10	11	4.5	7785.08	477.76	6.14	A
Ollie 6769, A. R. 82	9	11	8	7751.60	374.60	4.83	A
Ollie of Belle Vernon 10775, A. R. 97	6	10	5.5	10743.26	556.82	5.18	A
Ona of Haddon 18185, A. R. 338, 1st calf 9	2	5	1	5422.71	266.36	4.91	G
Ona of the Glen 29546, A. R. 2128	2	5	4	8400.00	415.48	4.95	G
Oneida Belle 24985, A. R. 1966	3	5	4.5	11183.30	572.94	5.12	E
Imp. Oneida I. of the Mill 18882, A. R. 513	6	0	6.5	8608.30	387.87	4.51	A
Onondaga of Ledyard 15230, A. R. 775	5	6	7	6700.00	365.94	5.46	A
Onondaga's Bay 10868, A. R. 323	6	2	7	8884.20	439.90	4.95	A
Onota 13463, A. R. 1304	8	11	7.5	11547.70	522.51	4.52	A
Imp. On the Sly 15632, A. R. 201	2	3	4	5976.75	320.45	5.33	G
Imp. Ophelia of the Isle 31616, A. R. 1704	3	7	6	7711.50	392.98	5.10	D
Orbie 11608, A. R. 171	6	5	6	11079.60	545.75	4.93	A
Imp. Orpheline des Rocquettes 21781, A. R. 670	3	11	6.5	9626.90	433.24	4.50	D
Imp. Orpheline des Rocquettes 21781, A. R. 670, Re-entry	5	10	3.5	11724.70	484.78	4.13	A
Imp. Orpheline des Rocquettes 21781, A. R. 670, Re-entry	8	6	6.5	11735.70	502.96	4.29	A
Ortive 13273, A. R. 122	5	3	8.5	8117.20	469.90	5.79	A
Pampas 12207, A. R. 138	3	8	4.5	8118.20	412.02	5.08	D
Pancha's Daughter 7346, A. R. 548	13	8	1	8199.40	362.13	4.42	A
Pandora's Valentine of Rich Neck 27622, A. R. 1742	2	2	5.5	10041.80	532.01	5.30	G
Pansy K. 13820, A. R. 990	7	10	9	8976.60	451.03	5.03	A
Pansy K. of Pomeroy 24604, A. R. 1998	3	10	0	6913.10	356.70	5.16	D
Pansy of Mossgiel 19326, A. R. 966	3	7	4.5	7926.60	433.28	5.47	D
Paradocia of Chilmark 28015, A. R. 1936	2	5	3.5	9195.60	391.81	4.26	G
Parepa B. 5th 21114, A. R. 930	3	2	6.5	6003.40	359.81	5.99	E
Park's Gold Countess 26811, A. R. 1944	3	0	6	5865.70	371.83	6.34	E
Park's Golden Flossie 26805, A. R. 2164	3	5	0	6377.10	348.13	5.46	E
Park's Golden Spot 26810, A. R. 2165	3	3	9	5949.40	298.20	5.01	E
Park's Isabella 24019, A. R. 1388	2	8	9	8061.10	389.37	4.83	F
Park's May 24020, A. R. 1390	2	6	8.5	9607.70	424.13	4.41	F
Park's Yeksa Queen 21602, A. R. 1809	4	3	9	8995.00	433.61	4.82	C
Parna of the Elms 24868, A. R. 2132	4	1	7	8579.40	459.40	5.35	C
Imp. Pass Cora 19683, A. R. 729	2	11	5.5	7134.62	352.20	4.94	F
Patch Quilt 16991, A. R. 1884	7	2	1.5	9150.00	492.07	5.38	A
Patience W. 14633, A. R. 118	2	11	7	7406.71	404.37	5.47	F
Paula of Richmond 15808, A. R. 273	4	3	9	8314.90	401.35	4.83	C
Paula of Richmond 15808, A. R. 273, Re-entry	8	10	0	12783.40	627.60	4.91	A
Pauline of Belle Vernon 17348, A. R. 911	5	2	9	8747.44	478.37	5.47	A
Pauline of Belle Vernon 17348, A. R. 911, Re-entry	8	6	7	9386.20	524.05	5.58	A
Pauline of Fern Ravine 23857, A. R. 1518	3	3	3	6454.70	323.42	5.01	E
Pauline of Folly Farm 26277, A. R. 1549	2	9	7	9763.20	552.28	5.66	F
Pauline of Folly Farm 26277, A. R. 1549, Re-entry	3	10	2	9393.70	470.47	5.00	D
Pauline of Oak Hill 32514, A. R. 2421	2	4	6	6648.20	300.42	4.52	G
Pauline Spotswood 30446, A. R. 1924	4	10	7	11330.70	545.02	4.81	B
Peaches of Paxtang 10333, A. R. 237	6	2	8.5	8653.89	477.67	5.52	A
Peach of Evergreens 2d 21290, A. R. 2340	7	4	6	9290.60	415.70	4.47	A
Peach O. K. 12994, A. R. 554	6	9	7	11683.50	603.64	5.17	A
Peachwood 2d 22501, A. R. 668	1	11	6.5	6204.80	321.17	5.18	G
Peachwood 2d 22501, A. R. 668, Re-entry	6	6	6	9099.00	484.30	5.32	A
Pearletta 2d 20381, A. R. 688	2	1	7.5	7089.55	339.08	4.78	G
Pearletta 2d 20381, A. R. 688, Re-entry	6	11	6	10848.59	467.25	4.31	A
Pearlitena 20378, A. R. 819	3	4	7	8041.53	398.51	4.96	E
Pearlitena 20378, A. R. 819, Re-entry	7	5	5	9861.39	462.02	4.79	A
Pearl Maiden of the Glen 23622, A. R. 1211	2	4	4	13032.50	621.47	4.77	G
Pearl Maiden of the Glen 23622, A. R. 1211, Re-entry	3	10	6.5	14591.10	695.73	4.77	D
Pearl of Alfalfa Farms 33178, A. R. 2345	2	5	4	7325.10	385.41	5.26	G
Pearl of Linden Home 24783, A. R. 1749	2	8	8	7571.50	371.88	4.91	F
Pedalia 19885, A. R. 701	2	4	3	5381.80	290.36	5.40	G
Peggotty 14508, A. R. 1203	8	2	4	10255.50	493.39	4.81	A
Peggotty 14508, A. R. 1203, Re-entry	9	7	0	10309.40	495.74	4.81	A
Peggy of Alfalfa Farms 31060, A. R. 1814	5	2	6	8389.80	403.41	4.81	A
Peggy of Homestead 2d 22330, A. R. 1056	3	8	6	9497.80	429.90	4.52	D
Peggy of Wawa 24483, A. R. 1413	2	7	9	6835.70	322.49	4.72	F
Peggy Short 11780, A. R. 1471	8	9	9	9244.50	512.24	5.54	A
Imp. Penderosa of the Vauxbelets 30282 A. R. 2450	3	9	1	5700.20	320.90	5.63	D
Penstates Cena Glenwood 27117, A. R. 1617	3	11	0	7115.20	414.21	5.82	D
Penstates Cenatu Glenwood 27119, A. R. 2167	4	4	7	7637.40	429.72	5.63	C
Penthesilia 17625, A. R. 550	2	3	1.5	9922.40	539.07	5.43	G
Penthesilia 17625, A. R. 550, Re-entry	4	11	6	12723.70	658.39	5.17	B
Penthesilia 2d 24745, A. R. 1443	2	4	8.5	10824.50	512.20	4.73	G
Penthesilia of Helendale 34544, A. R. 2459	2	2	3	8875.00	455.08	5.13	G
Peppina of the Glen 25741, A. R. 1484	2	1	5.5	7642.80	409.73	5.36	G
Persica 16961, A. R. 699	3	5	0	10432.90	491.01	4.71	E
Pet of Alfalfa Farms 31045, A. R. 1815	6	3	0	9534.00	477.21	5.01	A
Pet's Own 2d 17749, A. R. 1206	5	10	0	9681.80	395.99	4.09	A
Pet's Pride of Alfalfa Farms 32854, A. R. 2314	2	4	2.5	7567.90	422.22	5.58	G
Phillida of Valley View 14729, A. R. 316	2	7	6.5	5282.47	271.18	5.13	F
Phillipina of the Glen 12778, A. R. 542	7	2	7.5	11023.98	485.06	4.40	A
Phillipina of the Glen 12778, A. R. 542, Re-entry	12	8	5	14916.50	702.05	4.71	A
Phoebe of Charlton 2d 15400, A. R. 244	9	10	6	8543.80	447.31	5.23	A
Phrosia 14532, A. R. 190	1	11	5.5	7786.50	403.89	5.19	G
Phrygela 19881, A. R. 598	2	6	0	6500.00	321.32	4.94	F
Pickity Pink 19476, A. R. 947	3	6	7.5	9640.30	413.63	4.29	E
Picotte's Gelenina 26411, A. R. 2476	7	7	4.5	10708.50	583.94	5.45	A
Picotte's Select 30009, A. R. 2070	8	1	4.5	10668.90	568.78	5.33	A
Picotty 26407, A. R. 2126	7	6	5	11007.00	500.90	4.55	A
Picture of Elm Place 14279, A. R. 84	2	6	6.5	8648.40	393.60	4.55	G
Imp. Pilorget's Rose 28561, A. R. 2265	4	10	5	10981.40	502.78	4.58	B
Imp. Pioneer's Busy Bee 21339, A. R. 776	5	8	8	9035.91	483.41	5.35	A
Imp. Pioneer's Busy Bee 21339, A. R. 776, Re-entry	6	9	9	9367.40	475.10	5.07	A
Pique Dame 32250, A. R. 2155	2	3	6	7440.40	322.84	4.34	G
Pittstown Beauty 30370, A. R. 1775	9	3	0.5	8509.20	446.72	5.25	A
Pleasure's Beauty 25187, A. R. 1401	1	11	5.5	7479.50	354.55	4.74	G
Plough Girl 25399, A. R. 1323	2	4	8	6323.40	330.04	5.22	G
Poll of Alfalfa Farms 31375, A. R. 1694	4	10	2.5	11994.60	544.36	4.54	B
Imp. Polly de la Forge 32027, A. R. 1758	8	7	6	7996.30	387.67	4.85	A
Imp. Polly de la Ruette 28761, A. R. 2031	2	10	6.5	11293.80	568.38	5.03	F
Polly Hyacinth 32519, A. R. 2463	2	4	2	7386.60	318.25	4.31	G
Imp. Polly of Alderney 37494, A. R. 2264	2	7	6.5	8195.50	403.56	4.92	F
Polly of Pomeroy 20778, A. R. 655	6	0	7.5	9366.50	465.57	4.97	A
Polly Prim of Maple Row 30382, A. R. 1972	2	3	6	7139.30	364.48	5.11	G
Ponka 19272, A. R. 1287	3	9	0	6167.80	324.77	5.26	D
Poppy Girl 2d 13085, A. R. 2370	13	3	2	8096.10	380.32	4.70	A
Poppy of the Glen 18388, A. R. 545	2	3	8	8037.39	362.25	4.51	G
Portia of Dentonia 18983, A. R. 807	2	5	5	6227.33	318.79	5.12	G
Portia of Dentonia 18983, A. R. 807, Re-entry	4	11	9	8864.10	439.19	4.95	B
Portia of Maplehurst 10071, A. R. 22	4	1	7	11622.65	602.37	5.18	C
Praxedes of Haddon 15562, A. R. 397	2	8	3.5	7851.20	339.42	4.32	F
Imp. President's Italia 29151, A. R. 2147	2	5	0	8181.90	425.63	5.20	G
Pretonia 22651, A. R. 1357	2	9	7.5	8985.40	434.00	4.83	F
Imp. Pretoria 14443, A. R. 73	4	9	9	11528.84	595.35	5.16	B
Imp. Pretoria 2d 14444, A. R. 205	2	3	8	6980.15	379.87	5.44	G
Pretoria's Jollity of Wawa 21895, A. R. 1270	3	4	7.5	7044.70	302.25	4.29	E
Pretor's Golden Lena 22033, A. R. 2053	5	0	7	10545.30	486.47	4.61	A
Pretor's Jessie 22032, A. R. 1134	3	1	8.5	5781.20	331.27	5.73	E
Pretor's Jessie 22032, A. R. 1134, Re-entry	6	1	7.5	10296.60	574.88	5.58	A
Imp. Pretty Polly VI. 19664, A. R. 984	7	6	6.5	10309.00	531.56	5.16	A
Pride of Ashland 13410, A. R. 162	3	5	4.5	8360.10	423.53	5.07	E
Pride of Birth 18443, A. R. 641	2	4	4	7890.59	362.97	4.60	G
Pride of Castle Haven 25981, A. R. 1564	2	6	4.5	8018.15	405.48	5.06	F
Pride of Dutch Neck 21937, A. R. 1129	5	0	1.5	9257.20	408.82	4.42	A
Pride of Elgin 15695, A. R. 616	4	0	5.5	8715.30	400.00	4.59	C
Pride of Gerar 17724, A. R. 1225	5	9	7.5	8513.70	394.27	4.63	A
Imp. Pride of Home 14447, A. R. 56	8	4	8	11450.60	534.26	4.67	A
Imp. Pride of King's Mills Lodge 27503, A. R. 1757	2	11	0	8516.80	430.81	5.06	F
Pride of Maplehurst 10070, A. R. 25 1st calf 5	4	1	3.5	9053.70	446.52	4.93	C
Pride of Pinehurst 27625, A. R. 1071	2	2	.5	7411.90	373.96	5.04	G
Pride of Pinehurst 27625, A. R. 1071, Re-entry	3	10	4	11017.80	523.66	4.75	D
Pride of Place 22284, A. R. 1791	4	4	5	10035.50	531.26	5.29	C
Pride of Prospect Farm 20375, A. R. 1869	5	6	4	9123.30	417.68	4.58	A
Pride of Sedgeley 13399, A. R. 365	4	4	8	9166.70	497.85	5.43	C
Pride of Spencer 11759, A. R. 186	6	11	2	8915.40	515.73	5.78	A
Imp. Pride II. of the Marais 28425, A. R. 1685	6	3	3	14767.20	690.94	4.68	A
Imp. Pride of the Ruettes Brayes 16922, A. R. 260	3	8	7	8068.21	433.09	5.37	D
Pride of Wasteland 7833, A. R. 125, 1st calf 7	8	6	.5	8055.13	438.54	5.44	A
Pride of Woodend 22579, A. R. 1250	2	8	4.5	6085.00	334.21	5.49	F
Pride's May Rose 25023, A. R. 1213	2	2	6.5	8729.80	367.31	4.21	G
Primana 18439, A. R. 1611	6	3	9	8063.90	368.38	4.57	A
Primana of Woodend 32242, A. R. 2416	2	7	1	6669.20	374.51	5.62	F
Primrosedale 8606, A. R. 113	7	5	1.5	7754.90	380.41	4.91	A
Primrosedale 8606, A. R. 113, Re-entry	9	1	1	10914.90	576.75	5.29	A
Primrosedale 8606, A. R. 113, Re-entry	14	1	6.5	10045.50	489.59	4.87	A
Primrosedale 2d 14360, A. R. 115	2	0	9	6550.10	286.90	4.38	G
Primrosedale 2d 14360, A. R. 115, Re-entry	6	0	9	10937.80	490.60	4.49	A
Primrosedale 2d 14360, A. R. 115, Re-entry	8	9	9	12897.40	525.34	4.07	A
Primrosedale 3d 14823, A. R. 304	2	2	9	6684.30	306.36	4.58	G
Primrosedale 3d 14823, A. R. 304, Re-entry	7	4	9	8630.00	414.11	4.80	A
Primrosedale 5th 30557, A. R. 2052	2	1	3.5	6186.50	339.51	5.49	G
Imp. Primrose des Prevosts III. 28236. A. R. 1280	2	6	4	6343.29	313.04	4.93	F
Primrose Maya 32506 A. R. 2482	2	6	4.5	5586.20	273.96	4.90	G

Imp. Primrose I. of Les Rosiers 19667, A. R. 928	5	4	8	7997.20	410.16	5.13	A
Imp. Primrose IV. of Roque Balan 37736, A. R. 2326	2	9	5	8400.10	417.32	4.97	F
Primrose of Salem 12524, A. R. 216	3	10	0	8862.50	500.63	5.65	D
Imp. Primrose of Sarnia 35615, A. R. 2352	3	4	2	5445.70	312.58	5.74	E
Imp. Primrose II. of the Brickfield 23266, A. R. 1077	3	0	9	8233.55	351.35	4.27	F
Imp. Primrose of the Prevosts II. 22706, A. R. 938	4	6	2	9266.01	639.21	6.90	B
Imp. Primrose II. of Vimiera 38859, A. R. 2496	4	5	7.5	14841.90	589.80	3.97	C
Primrose Olivia 29442, A. R. 2319	3	2	4	8195.30	374.58	4.57	E
Primrose's Tricksey 7236, A. R. 2	6	8	0	9277.00	508.00	5.48	A
Imp. Princeps of the Isle 26695, A. R. 1550	2	3	5.5	7135.10	332.38	4.66	G
Princessa Elegante 8272, A. R. 193	8	3	6	8603.40	369.34	4.29	A
Princessa Glenwood 21872, A. R. 986	2	3	3.5	8155.70	437.78	5.37	G
Princess Aurima 17231, A. R. 592	2	10	8.5	7013.60	323.08	4.61	F
Princess Baltimore 21185, A. R. 1578	7	0	1.5	10379.70	510.30	4.92	A
Princess Bay 27804, A. R. 1686	2	1	7.5	7109.40	387.15	5.45	G
Princess Coral of Paulsdale 26321, A. R. 2419	4	4	7	8285.20	362.27	4.37	C
Princess Corinna 2d 25991, A. R. 1511	2	3	3.5	7557.60	394.88	5.22	G
Princess Corinna 2d 25991, A. R. 1511, Re-entry	3	8	2.5	8487.20	452.26	5.33	D
Princess Corinna 3d 29987, A. R. 2473	3	0	9	9284.90	462.20	4.98	E
Princess Deasie 36703, A. R. 2275	2	3	5.5	11943.10	666.22	5.58	G
Princess Dorothy 13201, A. R. 411	4	5	9	6737.10	361.52	5.36	C
Princesse Idalia 14990, A. R. 348	2	7	3	6986.50	341.40	4.89	F
Princess Emeranda 14349, A. R. 2491	11	1	9	9679.20	469.08	4.85	A
Princesse Pourquoi 27207, A. R. 1860	2	11	4.5	6694.00	333.50	4.98	F
Princess Euphemia 27843, A. R. 1834	2	5	7	8044.30	399.84	4.97	G
Princess Fay of Hardwick 26495, A. R. 2005	5	11	5	10030.50	497.10	4.96	A
Princess Gertrude 17228, A. R. 506	2	5	2	6686.60	333.71	4.99	G
Princess Hattie 10353, A. R. 277	6	3	7	6948.20	362.34	5.21	A
Imp. Princess Helena VI. 16512, A. R. 354	2	5	7	7089.75	354.00	4.99	G
Imp. Princess Helena VIII. 28354, A. R. 1583	2	3	4	8207.40	350.12	4.27	G
Imp. Princess Helena VIII. 28354, A. R. 1583, Re-entry	3	7	7	9783.30	409.55	4.19	D
Princess Hildegard 31559, A. R. 2376	2	5	7	6706.60	384.34	5.73	G
Princess Inez 8618, A. R. 572, 1st calf 6.5	10	6	3.5	8551.10	370.06	4.33	A
Princess Leonta Girl 15010, A. R. 733	5	6	5	7553.00	398.22	5.27	A
Imp. Princess Lily 2d 20555, A. R. 1988	7	4	2.5	8511.20	425.93	5.00	A
Princess L. of Homestead 13155, A. R. 680	6	7	6.5	7871.80	363.52	4.62	A
Princess L. of Tarbell Farms 20220, A. R. 869	2	5	4	7045.80	395.46	5.61	G
Princess Louise of Maple Row 27266, A. R. 1500	1	11	5.5	7909.40	457.24	5.78	G
Princess Louise of Maple Row 27266, A. R. 1500, Re-entry	3	3	5	8325.90	492.54	5.92	E
Princess Madge of Homestead 12442, A. R. 836	8	8	4.5	9444.90	475.40	5.03	A
Princess Madge of Tarbell Farms 20219, A. R. 871	2	4	6.5	7341.90	391.28	5.33	G
Princess of Elkton 5th 30329. A. R. 2241	4	4	7.5	9067.40	414.34	4.57	C
Princess of Oaklands 21259, A. R. 891	2	10	6	6004.60	347.63	5.79	F
Imp. Princess of Sarnia 35612, A. R. 1903	2	8	8	7194.20	302.68	4.21	F
Imp. Princess of the Blicqs 28485, A. R. 1908	3	8	0	12608.80	774.16	6.14	D
Imp. Princess II. of the Blicqs 31975, A. R. 1941	2	1	5	6439.60	333.97	5.19	G
Princess of the Chêne 30461, A. R. 2438	4	1	8.5	11033.10	524.41	4.75	C
Imp. Princess II. of the Fauxquets de Haut 30288, A. R. 1649	2	2	4	8559.50	447.18	5.22	G
Imp. Princess of the Ruettes 34346, A. R. 2338	2	1	6.5	9868.60	420.20	4.26	G
Imp. Princess I. of the Ville-au-Roi 23654, A. R. 1182	3	7	5.5	6762.20	392.74	5.81	D
Imp. Princess II. of the Ville-au-Roi 37739, A. R. 2258	2	9	5.5	8913.10	464.72	5.21	F
Princess Pomara 21189, A. R. 1913	7	5	8	12621.30	651.98	5.17	A
Princess Pretoria 28403, A. R. 1786	2	4	7	9395.00	439.79	4.68	G
Imp. Princess Rhea 15479, A. R. 59	9	3	6.5	14009.89	775.69	5.52	A
Imp. Princess Rhea 2d 16090, A. R. 433	2	2	5.5	7073.83	393.06	5.60	G
Princess Sieg 17227, A. R. 594	3	3	9	6023.70	300.57	4.99	E
Prince's Zetella 22989, A. R. 1308	3	0	9	6371.40	334.41	5.25	F
Procida 21914, A. R. 751	5	6	6	8592.60	421.89	4.91	A
Procris of Paxtang 8722, A. R. 14	6	3	4.5	10542.72	506.56	4.81	A
Proda of Burnside 14229, A. R. 55	3	1	4.5	8115.17	459.59	5.66	E
Quail 14115, A. R. 471	4	5	2.5	8116.02	411.56	5.07	C
Quail of Fritzlyn 25948, A. R. 1561	2	2	7	8176.50	363.25	4.44	G
Quaker Maid of Pencoyd 24233, A. R. 1466	2	10	6	9825.80	505.82	5.15	F
Quaker Maid of Pencoyd 24233, A. R. 1466, Re-entry	4	2	6	10425.90	537.94	5.16	C
Quality of the Elms 18642, A. R. 648	2	4	5	5809.70	303.80	5.23	G
Quartz 4th 9146, A. R. 563	10	0	8	9647.95	424.19	4.40	A
Queen Bee 6168, A. R. 24	9	6	7.5	6954.15	364.00	5.23	A
Queen Deette 9794, A. R. 11	8	3	.5	14501.60	669.82	4.62	A
Queen Elizabeth of Maple Row 27264, A. R. 1501	2	5	2.5	5755.60	385.41	6.70	G
Queen Galore 20612, A. R. 854	2	3	6.5	7673.10	354.13	4.62	G
Queen Galore 20612, A. R. 854, Re-entry	5	6	3.5	10589.80	467.27	4.41	A
Imp. Queenie of Château à l'etocq 34373, A. R. 2262	2	6	4.5	8368.60	402.41	4.81	G
Queenie of Haddon 34494, A. R. 2500	2	2	6	7986.30	377.64	4.73	G
Imp. Queenie of the Quevillette 23651, A. R. 1184	5	5	8	6909.60	427.71	6.19	A
Queen May of Ingleside 23596, A. R. 1135	2	2	6.5	5287.00	309.02	5.84	G
Queen May of Ingleside 2d 28867, A. R. 2290	2	5	7	5812.30	315.81	5.43	G
Queen Nellie 13792, A. R. 189	2	8	5	7064.90	388.50	5.50	F
Queen of Butter Queens 23703, A. R. 1444	2	11	5.5	8226.00	298.91	4.85	F
Queen of Chilmark 24809, A. R. 1326	2	3	4.5	6220.90	323.56	5.20	G
Queen of Elm Place 14280, A. R. 529	5	9	2.5	9266.80	451.71	4.87	A
Queen of Fairview 8261, A. R. 77	7	5	7.5	6645.53	382.14	5.75	A
Queen of Folly Land 24257, A. R. 1285	2	4	5.5	7088.70	403.52	5.69	G
Queen of Locust Hill 21956, A. R. 1773	7	6	8	8651.30	409.27	4.73	A
Queen of Maple Glen 17583, A. R. 749	3	7	7	7821.40	387.96	4.96	D
Queen of May Rose 28326, A. R. 2153	3	9	5	11448.90	539.30	4.71	D
Queen of Orange 2d 12751, A. R. 51	2	4	7.5	6276.65	328.49	5.24	G
Queen of Rattling Run Farm 10806, A. R. 635	9	1	1	8662.00	468.19	5.41	A
Queen of Salem 8857, A. R. 172, 1st calf 4	7	5	7.5	8696.00	393.67	4.58	A
Queen of Salemtown 14536, A. R. 315	2	6	8.5	7175.55	331.92	4.63	F
Queen of Song 15747, A. R. 351	2	9	6.5	6609.30	316.26	4.78	F
Queen of the Roses 24999, A. R. 1091	2	6	6	10034.81	511.03	5.09	G
Queen of the Roses 24999, A. R. 1091, Re-entry	3	10	6.5	12223.25	604.94	4.94	D
Queen Red Rose 14340, A. R. 158	1	11	8	7482.70	405.14	5.41	G
Imp. Queen Regent IV. 22716, A. R. 1000	2	0	6.5	10950.70	583.66	5.33	G
Imp. Queen Regent IV. 22716, A. R. 1000, Re-entry	5	4	6	12941.10	694.58	5.37	A
Imp. Queen Regent VII. 34336, A. R. 2139	2	2	2.5	7432.60	311.24	4.19	G
Queen Vashti 6051, A. R. 174	13	9	7	8225.50	435.47	5.29	A
Queen Willma 22230, A. R. 1424	5	1	6	9172.50	448.33	4.89	A
Queeny of the Elms 2d 25670, A. R. 1205	2	7	6	7663.90	359.47	4.69	F
Quercus Maid 25643, A. R. 1503	2	3	0.5	7875.30	428.30	5.44	G
Quinnebasset 14757, A. R. 1653	9	2	2.5	7637.00	380.53	4.98	A
Quinne of Koshkonong Place 19125, A. R. 1419	5	0	9	6942.90	383.58	5.52	B
Quiz of Koshkonong Place 24510, A. R. 1792	3	5	6.5	6963.60	363.78	5.22	E
Quoin 2d 16736, A. R. 278	10	0	9	7465.60	391.90	5.25	A
Quoin 2d 16736, A. R. 278, Re-entry	11	9	7.5	9834.60	505.96	5.14	A
Quoin 3d 16739, A. R. 1105	10	5	9	10162.00	452.69	4.45	A
Quoin's Valentine 19239, A. R. 708	2	3	5.5	6401.00	351.44	5.49	G
Imp. Rachel of Château à l'etocq 34364, A. R. 1721	2	10	3	6484.00	309.67	4.78	F
Rachel of Ingleside 19838, A. R. 1067	4	5	4	7974.50	399.83	5.01	C
Radiant Rose 22276, A. R. 1261	3	5	6	7279.17	359.84	4.94	E
Radium's Glenwood 22370, A. R. 1093	2	7	9	6249.10	314.47	5.03	F
Radium's Glenwood 22370, A. R. 1093, Re-entry	4	6	8.5	8479.00	387.42	4.57	C
Raja's Helen 28792, A. R. 2199	3	10	3	7365.40	468.00	6.35	D
Imp. Ramée Rose II. 18925, A. R. 1670	6	0	5.5	10579.40	521.92	4.94	A
Ramée's Rose of Soapstone 23757, A. R. 1226	2	0	9	6194.00	307.97	4.97	G
Ramée's Rose of Soapstone 23757, A. R. 1326, Re-entry	3	10	0	7878.70	363.49	4.61	D
Ramona of Los Angeles 16035, A. R. 355	2	0	6.5	7445.30	342.37	4.60	G
Imp. Raymond's Lady Victorine 27579, A. R. 1628	2	5	7	7841.20	333.38	4.25	G
Imp. Raymond IV.'s Muzette 28178, A. R. 1953	2	4	4.5	5779.04	278.03	4.81	G
Imp. Raymond's Poundstock 27553, A. R. 1167	2	8	6.5	9207.00	439.34	4.77	F
Imp. Raymond's Poundstock 27553, A. R. 1167, Re-entry	3	11	7.5	10394.70	468.97	4.51	D
Imp. Raymond's Primrose 23283, A. R. 1090	2	10	6	7688.50	353.11	4.59	F
Imp. Raymond's Stella 27555, A. R. 1233	2	9	9	7593.30	327.13	4.31	F
Imp. Reality of the Fountain V. 28451, A. R. 1510	3	3	6.5	10345.50	420.27	4.06	E
Imp. Reality of the Fountain V. 28451 A. R. 1510, Re-entry	5	1	7	12345.70	502.80	4.07	A
Rebecca of Folly Farm 26359, A. R. 1581	3	1	7	8023.10	450.24	5.61	E
Redina 15707, A. R. 615	4	3	6	9121.80	501.97	5.50	C
Imp. Red II. of Rondibosch 28234, A. R. 1255	2	6	5.5	7293.99	391.49	5.37	G
Red Rose of Chesterbrook 22763, A. R. 2293	5	2	5.5	10817.40	554.34	5.12	A
Imp. Red Rose of the Isle 22535, A. R. 977	6	10	5.5	7683.70	410.49	5.34	A
Red Rose of Wasteland 23017, A. R. 1483	3	1	1.5	5900.40	303.50	5.14	E
Imp. Red Rose Queen 32040, A. R. 1672	3	10	6.5	7364.90	347.96	4.72	D
Imp. Renier's Cherry 33090, A. R. 1690	3	6	8	9276.80	457.46	4.93	D
Repose 13389, A. R. 339	4	1	5.5	8508.16	467.52	5.49	C
Repose 13389, A. R. 339, Re-entry	6	5	8	11073.20	596.94	5.39	A
Reservation Queen 22233, A. R. 1718	4	7	9	8232.90	368.00	4.47	B
Resume of Annandale 24438, A. R. 1619	3	3	5	11133.90	546.65	4.91	E
Retaview 31215, A. R. 2242	2	4	8	6106.00	352.92	5.78	G
Imp. Retia 28516, A. R. 2250	3	0	6	9722.50	516.61	5.31	E
Rex Eldou 2d 18763, A. R. 753	3	11	6.5	7980.75	386.70	4.85	D
Rex Eldou 2d 18763, A. R. 753, Re-entry	7	5	6	11717.40	536.95	4.58	A
Rhea's Park Dawn 34761, A. R. 2335	2	1	7	8583.30	425.32	4.96	G
Imp. Richesse of the Chêne XVI. 19686, A. R. 1355	5	8	3.5	8139.80	423.24	5.20	A
Richmond Chiolette 18821, A. R. 755	4	9	5.5	8371.90	362.91	4.33	B
Richmond Louanelle 19173, A. R. 444	1	9	7	6160.50	297.50	4.83	G
Richmond Marigold 18353, A. R. 382	2	3	9	5998.25	295.82	4.95	G
Richmond Robilura 18466, A. R. 391 1st calf 9	2	4	.5	7600.20	380.33	5.00	G
Rigolette 16611, A. R. 483	2	7	5.1	11622.30	548.25	4.71	F
Rigolette 2d 24444, A. R. 1365	2	4	8.5	6999.00	365.32	5.22	G
Rigolette 3d 26843, A. R. 1737	2	3	8	8313.60	379.58	4.57	G
Rilma of Owasco Lake 19972, A. R. 802	2	2	7.5	6202.30	312.58	5.04	G
Rita Reed 11193, A. R. 687	8	10	6.5	7528.57	430.15	5.71	A
Rita Spotswood 30443, A. R. 1565	4	9	0	11545.90	592.55	5.13	B
Roberta of Annandale 24472, A. R. 1485	2	10	5.5	8493.90	524.06	6.17	F
Robillillias 19227, A. R. 1595	8	1	5	6307.80	368.72	5.85	A
Robiline 2d 16117, A. R. 602	3	10	5.5	11761.00	603.59	5.13	D
Imp. Robin de Carteret III. 28253, A. R. 1467	2	2	5.5	7860.30	342.74	4.36	G
Robinia 16174, A. R. 420	2	10	9	8320.80	442.42	5.32	F

Robinia 3d 22464 A. R. 2436	5	3	2	14242.60	686.00	4.82	A
Robin of Richmond 15730, A. R. 302	2	1	7.5	7826.10	410.44	5.24	G
Rochelle M. 17763, A. R. 567	2	1	5	8233.70	376.64	4.57	G
Rochester Jewel 20063, A. R. 2090	6	2	7	7097.40	408.23	5.75	A
Rocmont's Countess 2d 18863, A. R. 462	1	11	7.5	6371.80	269.00	4.22	G
Rocmont's Dew Drop 2d 23083, A. R. 2049	8	5	0	8852.90	465.90	5.26	A
Imp. Roisi II. 34945, A. R. 1969	3	9	0	7528.30	355.87	4.73	D
Romadka 26382, A. R. 1391	4	2	6.5	6177.40	332.74	5.39	C
Imp. Romulus's Lily 32088, A. R. 2233	2	3	3	8088.30	430.26	5.32	G
Rosalie of Haddon 14709, A. R. 671	5	6	5	6818.20	421.76	6.19	A
Rosalind of Fern Ravine 14152, A. R. 320	2	11	9	7414.60	404.41	5.45	F
Rosaline of Waukesha 28059, A. R. 2103	2	3	7	8760.60	408.21	4.66	G
Rosanatte of the Highlands 13374, A. R. 769	8	0	4	8565.50	425.68	4.97	A
Rosa of Cherrydale 30110, A. R. 1902	2	9	5	10272.70	556.14	5.41	F
Rosa Rubra 17327, A. R. 1741	7	4	3.5	14329.15	788.89	5.51	A
Roselle's Imperial 13490, A. R. 124	2	5	5.5	6455.51	305.01	4.72	G
Roselle's Perfection 9327, A. R. 128	6	8	6.5	7361.65	404.75	5.49	A
Imp. Roselyn of Rose Farm II. 21354, A. R. 965	2	9	7	6903.30	362.34	5.25	F
Imp. Rosenheim II. of the Hall 28468, A. R. 1567	3	2	1	8750.60	455.32	5.20	E
Rose Norman 17656, A. R. 704, 1st calf 6.5	3	3	4	6112.00	314.69	5.15	E
Rose of Gold 17288, A. R. 493	2	3	2	9172.76	435.47	4.74	G
Rose of Koshkonong Place 26783, A. R. 1828	2	4	4	5817.40	311.43	5.35	G
Rose of Langwater 24204, A. R. 1445	2	7	5	12966.50	669.89	5.17	F
Rose of Langwater 24204, A. R. 1445, Re-entry	3	11	0.5	15008.20	751.62	5.01	D
Rose of Maple Glen 10860, A. R. 800	9	3	6.5	8495.20	443.13	5.22	A
Rose of Pencoyd 27300, A. R. 1793	2	5	7	10024.00	490.63	4.89	G
Imp. Rose V. of the Barras 34973, A. R. 2420	9	2	7	10373.60	474.53	4.57	A
Imp. Rose VI. of the Barras 18905, A. R. 715	2	11	2	8702.19	380.62	4.37	F
Imp. Rose VI. of the Barras 18905, A. R. 715, Re-entry	6	8	4	12200.20	607.75	4.98	A
Imp. Rose VII. of the Barras 28524, A. R. 1573	4	3	6.5	8902.30	429.16	4.82	C
Imp. Rose VII. of the Barras 28524, A. R. 1573, Re-entry	5	6	5	10065.60	469.98	4.67	A
Imp. Rose of the Courtil Blicq 22544, A. R. 1194	4	10	4	9478.60	426.08	4.50	B
Imp. Rose II. of the Courtil Blicq 22543, A. R. 2219	7	5	3	11103.10	466.16	4.20	A
Imp. Rose VIII. of the Martins 25804, A. R. 1398	2	1	5.5	6484.60	338.81	5.22	G
Imp. Rose II. of the Nicolles 28467, A. R 1713	4	7	6	7006.00	367.36	5.25	B
Imp. Rose of the Quevillette I. 16924, A. R. 286	2	11	2	6889.76	311.70	4.52	F
Rose of York 17290, A. R. 492	2	2	1	7525.07	384.69	5.11	G
Imp. Rose Pelley II. 21344, A. R. 810	2	5	5	9438.86	478.94	5.07	G
Rosetta of Lebanon 20382, A. R. 837	2	3	4.5	7700.20	336.81	4.37	G
Rosetta of Lebanon 20382, A. R. 837, Re-entry	4	7	6	10659.80	469.15	4.40	B
Imp. Rosette I. of the Baissières 28535, A. R. 1276	4	11	5	8434.90	380.51	4.51	B
Imp. Rosette of the Gron I. 18538, A. R. 1005	6	2	0	8694.50	455.43	5.24	A
Imp. Rosette III. of the Gron 19691, A. R. 1662	6	2	5	10830.70	572.11	5.28	A
Imp. Rosette IV. of the Gron 21352, A. R. 1867	5	7	4.5	9382.66	482.85	5.15	A
Rosette of Waddington 22781, A. R. 1494	4	7	5.5	9991.60	430.21	4.31	B
Rosette of Waddington 22781, A. R. 1494, Re-entry	5	10	6	13261.00	560.80	4.23	A
Rose Yeksa 14269, A. R. 342	3	2	5.5	7732.60	412.55	5.34	E
Imp. Rosie Blanche du Beauregard 28478, A. R. 2251	4	4	4.5	9202.20	476.34	5.18	C
Imp. Rosie des Martins II. 25809, A. R. 1372	2	1	5.5	7168.60	332.80	4.64	G
Imp. Rosie Dora IV. 28248, A. R. 1844	3	5	6	8505.80	442.44	5.20	E
Imp. Rosie of Baissières Place 23286, A. R. 1047	2	6	9	6187.10	313.44	5.07	F
Rosie of Locust Hill 21958, A. R. 2087	7	10	6.5	8674.60	502.47	5.79	A
Imp. Rosie III. of the Courtil Blicq 28360, A. R. 1770	2	1	0	7625.30	383.51	5.03	G
Imp. Rosina of Myrtle Place 21305, A. R. 884	3	3	8.5	8387.30	481.69	5.74	E
Imp. Rosy II. of the Bigard 28457, A. R. 1508	3	2	1	7813.90	427.72	5.47	E
Imp. Rosy of the Palotterie IV. 18897, A. R. 1378	6	11	6.5	9742.00	586.02	6.01	A
Imp. Rosy of the Palotterie IV. 18897, A. R. 1378, Re-entry	8	2	3.5	11077.15	718.15	6.48	A
Imp. Rouge II. of the Brickfield 28335, A. R. 1198	2	7	0	10963.00	612.53	5.59	F
Imp. Rouge III. of the Brickfield 28376, A. R. 2000	2	2	4.5	7986.90	395.85	4.96	G
Roxy of Charlton 2d 15356, A. R. 170	2	2	7.5	7854.60	388.44	4.95	G
Roxy of Hop City L. 15446, A. R. 363	3	0	3	6777.20	315.79	4.66	E
Royal Caslette 27728, A. R. 1162	2	1	7	6712.80	327.92	4.88	G
Royaline's Castello 17376, A. R. 1279	7	5	8	10502.50	479.79	4.57	A
Royaline's Dora 17375, A. R. 1380	8	2	6	10165.90	535.27	5.27	A
Royaline's Lenorill 31301, A. R. 1970	2	1	7	7156.20	353.60	4.94	G
Imp. Royal Lady of the Isle 27500, A. R. 1379	2	6	0	5853.50	289.44	4.94	G
Imp. Royal Rose of Easton 15483, A. R. 147	3	1	3	9576.90	517.80	5.40	E
Royal's Madonna 26156, A. R. 1975	3	1	6	7147.90	371.00	5.19	E
Royal Trislette 16882, A. R. 1437	11	10	9	7019.50	385.04	5.49	A
Royana 16770, A. R. 1116	6	2	4.5	9072.00	410.57	4.53	A
Royana 16770, A. R. 1116, Re-entry	7	7	8	10188.80	473.71	4.65	A
Roy's Betsey 25535, A. R. 2065	3	8	9	6442.80	312.35	4.85	D
Roy Spot 29040, A. R. 1130	3	4	7	5356.30	322.83	6.03	E
Imp. Ruby Bell III. 37749, A. R. 2478	2	10	6	6639.00	352.62	5.31	F
Imp. Ruby II. of the Islets 34322, A. R. 2150	2	11	5	7936.70	406.99	5.13	F
Ruda 17255, A. R. 508, 1st calf 7.5	2	4	1	6384.37	370.36	5.80	G
Ruda Trianon 22421, A. R. 1145	3	4	8	7461.60	424.94	5.70	E
Imp. Rugby's Queen 32061, A. R. 2018	2	5	8.5	8211.00	351.03	4.28	G
Imp. Rugby's Queen II. 32062, A. R. 2019	2	5	7	8310.75	354.32	4.26	G
Rumely's Rose 25024, A. R. 1299	2	4	4.5	7511.90	388.98	5.18	G
Rumely's Rose 25024, A. R. 1299, Re-entry	3	9	6	9884.00	504.23	5.10	D
Ruralinda 33143, A. R. 2378	2	4	8	5387.60	267.64	4.97	G
Russet Velvet 22286, A. R. 1411	3	5	2.5	9945.20	383.24	3.85	E
Ruth of Lake View 28309, A. R. 1667	3	4	7	9638.60	446.79	4.64	E
Imp. Ruth of the Isle 30266, A. R. 1446	2	4	4	9216.90	469.09	5.09	G
Ruth's Delight 21728, A. R. 985	2	5	5	7640.57	421.69	5.52	G
Ruth's Delight 21728, A. R. 985, Re-entry	4	7	9	7964.80	377.46	4.74	B
Rutila's May Rose 24946, A. R. 1423	2	2	7	9701.10	556.40	5.74	G
Rutila's May Rose 24946, A. R. 1423, Re-entry	3	5	6	11415.75	655.93	5.75	E
Sabura 17232, A. R. 591	2	9	7	7203.60	389.97	5.41	F
Sabura 17232, A. R. 591, Re-entry	7	4	2.5	9867.50	514.27	5.21	A
Sadie Pancoast 28810, A. R. 2213	11	0	6	9273.00	441.24	4.76	A
St. Amant of Lewison's Francetta 31393, A. R. 2417	3	1	5	6722.50	302.06	4.49	E
Imp. St. Saviours III. of the Quartiers 25555, A. R. 1212	2	6	5.5	8488.90	418.67	4.93	F
Sakarette 26394, A. R. 1707	2	10	4.5	7733.00	382.54	4.95	F
Sallie of Pine Meadow 31719, A. R. 2179	2	8	7.5	10768.80	524.71	4.87	F
Sally of Perry 22637, A. R. 681	2	6	.5	8497.40	414.13	4.87	G
Salma 17514, A. R. 663	4	6	0	7174.40	393.55	5.49	C
Sammy's Calla Lily 2d 12206, A. R. 388	5	10	1.5	9994.70	374.52	3.75	A
Sammy's Dora 9887, A. R. 408	8	5	8	11836.10	505.18	4.27	A
Imp. Sarkey 5th 10919, A. R. 296	8	1	6.5	9089.05	440.24	4.84	A
Imp. Sarkie II. of le Bourg 34243, A. R. 2390	3	1	9	7550.90	364.54	4.83	E
Scylla of the Glen 15589, A. R. 543	4	2	9	9763.65	437.90	4.49	C
Scylla of the Glen 15589, A. R. 543, Re-entry	9	4	0	16239.80	700.98	4.32	A
Imp. Sea Belle IX. 23222, A. R. 809	4	9	7	7017.20	356.13	4.08	B
Seguro 31322, A. R. 2034	2	0	2.5	7188.10	368.35	5.12	G
Imp. Selby 32055, A. R. 2048	3	1	5.5	11470.00	650.55	5.67	E
Select's O. K. 12942, A. R. 117	4	3	9	8916.09	418.58	4.69	C
Selmalette 30554, A. R. 2138	2	3	6.5	7117.70	346.69	4.87	G
Selma of Pinehurst 14521, A. R. 325	3	8	6	8567.80	544.06	6.35	D
Selma of Pinehurst 14521, A. R. 325, Re-entry	5	11	9	9593.10	615.97	6.42	A
Selma of Pinehurst 14521, A. R. 325, Re-entry	7	10	4	10064.70	644.65	6.40	A
Selma of Pinehurst 14521, A. R. 325, Re-entry	9	5	0	13383.30	762.88	5.70	A
Selma of Pinehurst 2d 19626, A. R. 624	2	5	9	7078.00	430.01	6.08	G
Selma of Pinehurst 2d 19626, A. R. 624, Re-entry	5	4	5.5	8728.90	489.68	5.61	A
Selma of Pinehurst 3d 23798, A. R. 786	2	1	0	9035.60	472.97	5.23	G
Selma of Pinehurst 3d 23798, A. R. 786, Re-entry	3	5	7.5	8893.60	512.98	5.77	E
Selma of Pinehurst 4th 25703, A. R. 1235	2	1	6	8955.40	487.57	5.44	G
Selma of Pinehurst 4th 25703, A. R. 1235, Re-entry	3	4	9	8819.60	476.76	5.41	E
Selma of Pinehurst 4th 25703, A. R. 1235, Re-entry	4	5	7	10852.40	553.61	5.10	C
Seneca's Jessie's Maplehurst 22382, A. R. 1002	3	2	9	5898.50	307.23	5.21	E
Senecta 28125, A. R. 2268	2	9	7.5	7452.50	352.88	4.74	F
Imp. Sequel's Bounty 29356, A. R. 2467 1st Calf 9	8	0	2	8892.70	437.39	4.92	A
Imp. Sequel's Busy Bee 21343, A. R. 927	3	9	6.5	10010.56	471.80	4.71	D
Sequel's Caprice of Haddon 27380, A. R. 1171	2	5	0	8908.20	362.73	4.07	G
Imp. Sequel's Daisy of the Manor 31231, A. R. 2322	2	3	6.5	10481.80	461.93	4.41	G
Imp. Sequel's Jessie 25601, A. R. 1335	2	3	7	8118.20	371.52	4.58	G
Imp. Sequel's Lil 25600, A. R. 1338	2	5	6	6828.10	331.88	4.86	G
Sequel's Lillie of Soapstone 27598, A. R. 2483	3	5	4	6381.00	339.96	5.33	E
Imp. Sequel's Lily 21543, A. R. 992	3	9	3	8295.40	404.97	4.88	D
Imp. Sequel's Marcia 29323, A. R. 2281	2	9	5.5	8144.80	352.84	4.33	F
Imp. Sequel's Rochina 21542, A. R. 1158	4	1	8.5	7889.80	339.36	4.30	C
Imp. Sequel's Rochina 21542, A.R. 1158, Re-entry	6	3	4	10806.30	432.74	4.00	A
Imp. Shamrock's Italia 27578, A. R. 1627	2	5	7.5	6615.70	349.13	5.28	G
Sheet Anchor's Beda 18228, A. R. 643	2	6	6.5	7865.40	369.23	4.69	F
Sheet Anchor's Rutila 9170, A. R. 43	6	0	5.5	7908.89	392.39	4.96	A
Sheet Anchor's Rutila 9170, A. R. 43, Re-entry	9	4	2.5	10037.70	477.83	4.76	A
Sheila of Snowdoun 25228, A. R. 1318	2	1	9	6022.30	317.82	5.28	G
Sheila of the Glen 25275, A. R. 1897	3	4	6	12444.90	556.25	4.47	E
Shop Girl of Haddon 27381, A. R. 1397	2	0	7	9307.10	340.88	3.66	G
Shy 8354, A. R. 292	8	11	4	10639.20	502.91	4.73	A
Sibylla's Lass 22619, A. R. 1166	2	6	6.5	7420.40	353.65	4.77	F
Sibylla's Queen 31174, A. R. 2094	2	5	6	9346.10	492.20	5.27	G
Silver Daisy of Oak Hill 25286, A. R. 1529	4	3	8.5	5660.40	337.67	5.96	C
Silverfooted Thetis 20171, A. R. 2182	6	4	6.5	11167.77	488.98	4.37	A
Imp. Silver Trowel VII. 31646, A. R. 1728	2	6	8	7239.50	389.87	5.39	F
Imp. Simon's Buttercup 22542, A. R. 1083	4	7	3	7513.60	387.42	5.16	B
Imp. Simon's Polly 33064, A. R. 1888	6	5	4	10173.40	469.62	4.62	A
Sir Craftsman's Select 21826, A. R. 2006	8	1	1	9598.30	460.56	4.80	A
Sir Galahad's Princess 20461, A. R. 878	2	11	6.5	7067.42	365.11	5.17	F
Sir Galahad's Princess 20461, A. R. 878, Re-entry	4	2	6	7263.43	392.30	5.40	C
Sir Galahad's Princess 20461 A. R. 878, Re-entry	6	8	7	9763.70	507.17	5.19	A
Sir Galahad's Select 22987, A. R. 1358. 1st calf 9	3	5	1	6998.00	326.82	4.67	E
Sister May of Linda Vista 34647, A. R. 2424	2	0	6.5	8486.70	423.00	4.98	G

Sister Sue of Langwater 21335, A. R. 2361	6	8	6.5	10290.70	469.60	4.56	A
Sister Sue of Mossgiel 17480, A. R. 270	2	7	3	10622.26	582.37	5.48	F
Snippie Glenwood 29089, A. R. 1853	2	4	7.5	10549.30	510.59	4.84	G
Snowbird of the Elms 25672, A. R. 2028	4	7	9	7645.20	407.60	5.33	B
Snowdrift of Paxtang 19315, A. R. 761	2	5	8.5	6490.34	341.18	5.26	G
Imp. Sookey of the Vauquiedor 25582, A. R. 1342	2	0	3.5	5960.20	322.67	5.41	G
Sophia K. 16747, A. R. 652	6	3	0	8265.50	364.95	4.42	A
Soso of Alfalfa Farms 31064, A. R. 1819	3	1	7.5	9650.40	420.39	4.36	E
Southern Rose 17289, A. R. 487	2	2	3.5	7585.85	388.83	5.13	G
Southern Rose 17289, A. R. 487, Re-entry	7	2	6.5	12774.10	583.00	4.56	A
Spot of Upper Freehold 17237, A. R. 269	2	0	5.5	7043.20	366.58	5.20	G
Spotswood Daisy Pearl 17696, A. R. 790, 1st calf 9	4	5	.5	11570.71	572.67	4.95	C
Spotswood Daisy Pearl 17696, A. R. 790, Re-entry	7	5	0	18602.80	957.38	5.15	A
Imp. Spotswood Lady Frances 17561, A. R. 839	5	2	5.5	8124.20	416.29	5.12	A
Sprightly of Maple Glen 2d 24618, A. R. 1291	2	2	8.5	6216.80	318.49	5.12	G
Springunde's Lily 15577, A. R. 287, 1st calf 5	2	9	2.5	7555.80	365.48	4.84	F
Squire's Adeline 21945, A. R. 982	2	2	1	5344.90	309.12	5.78	G
Squire's Dora 21947, A. R. 983	2	1	7.5	6858.00	388.73	5.67	G
Squire's Dora 21947, A. R. 983, Re-entry	3	3	9	6285.20	352.71	5.61	E
Squire's Frau of Richmond 27446, A. R. 1768	1	11	6	5595.10	281.57	5.03	G
Squire's Glenwood's Etta 27456, A. R. 1769	2	4	3.5	7375.80	402.77	5.46	G
Squire's Helas of Richmond 27454, A. R. 1766	2	4	4.5	9094.70	425.99	4.68	G
Squire's Marzo 31320, A. R. 2036	2	2	3.5	6345.90	359.77	5.67	G
Squire's Robin 2d 27449, A. R. 1489	2	0	6	6754.90	328.74	4.87	G
Squire's Zela's Pride 27443, A. R. 1621	2	2	6.5	5672.40	363.37	6.41	G
Squire's Zela's Rose 27447, A. R. 1490	2	1	6.5	5986.40	334.58	5.59	G
Standard's Morning Glory 12801, A. R. 358	4	11	4.5	12917.00	714.01	5.53	B
Starlight Kotelde 30885, A. R. 2162	3	4	7	10292.60	482.43	4.69	E
Starlight of Geneva 9183, A. R. 536	10	2	7	11524.10	570.32	4.95	A
Starlight's Fern 21567, A. R. 1199	3	4	8.5	7222.90	339.42	4.70	E
Starlight's Fern 21567, A. R. 1199, Re-entry	5	0	8	12881.10	596.07	4.63	A
Star of Snowdoun 17271, A. R. 1040	5	4	8	9022.55	453.79	5.03	A
Stella of Belle Vernon 2d 25990, A. R. 2279	3	11	4	7401.10	398.93	5.39	D
Stella of Belle Vernon 3d 29988, A. R. 1802	2	0	8	7176.80	404.15	5.63	G
Stella of Neill Heights 26468, A. R. 2142	6	0	6.5	10156.70	435.00	4.28	A
Stella's Favorite 22816, A. R. 1507	3	5	1.5	9740.40	454.08	4.66	E
Stella's Favorite 22816, A. R. 1507, Re-entry	5	1	7.5	12470.80	568.69	4.56	A
Stella's Favorite 2d 29167, A. R. 2283	2	10	7	12357.60	581.18	4.70	F
Stockbridge Queen 21638, A. R. 1387	3	7	3	9688.30	492.88	5.09	D
Stranford's Derinna 28602, A. R. 1218	2	6	6.5	8269.40	395.87	4.79	G
Stranford's Janette 27005, A. R. 1099	1	11	0	5290.30	251.50	4.75	G
Stranford's Lily 26867, A. R. 1095	1	11	3.5	5795.10	281.75	4.86	G
Stranford's Princess 11740, A. R. 199	4	8	8	9288.20	547.17	5.89	B
Stranford's Princess 11740, A. R. 199, Re-entry	5	11	4.5	12279.70	725.65	5.91	A
Stranford's Princess 2d 19804, A. R. 784	2	11	0	6205.10	319.98	5.16	F
Sue of Tarbell Farms 21747, A. R. 870	1	11	5.5	6146.90	318.30	5.18	G
Sue of Tarbell Farms 21747, A. R. 870, Re-entry	3	11	4.5	10892.40	562.10	5.16	D
Sue of Tarbell Farms 2d 32738, A. R. 2380	2	4	4.5	10515.50	473.53	4.50	G
Sue of Vlomans Kill 14954, A. R. 834	6	2	6.5	10303.90	515.71	5.00	A
Sue of Vlomans Kill 14954, A. R. 834, Re-entry	7	5	6	10323.90	541.12	5.24	A
Sue Perkins 21844, A. R. 1309	4	7	4.5	8504.80	452.71	5.32	B
Sukine 10323, A. R. 47. 1st calf 7.5	4	6	1.5	6881.50	354.07	5.15	C
Sukine 10323, A. R. 47, Re-entry	6	7	9	7401.70	378.88	5.12	A
Sukine 10323, A. R. 47, Re-entry	9	2	0	8615.80	461.18	5.35	A
Sula of Willowdale 26523, A. R. 2452	3	2	3.5	8311.00	413.00	4.97	E
Sultana of Paxtang 8732, A. R. 28	10	1	9	8863.52	365.04	4.12	A
Sultana of Paxtang 8732, A. R. 28, Re-entry	11	2	7.5	14138.29	590.34	4.17	A
Sultana 2d of Paxtang 11250, A. R. 360	6	2	6.5	9392.25	455.70	4.85	A
Sultana of Waddington 22782, A. R. 981	2	5	6	5061.40	278.16	5.50	G
Sultana of Waddington 22782, A. R. 981, Re-entry	5	8	6	8074.10	429.87	5.32	A
Sultan's Bonny 25396, A. R. 1147	2	4	7.5	11038.80	478.98	4.34	G
Sultan's Deanie 18373, A. R. 662	2	7	3.5	9039.70	369.23	4.08	F
Sultan's Lily of Woodside 17595, A. R. 577	2	3	6	7523.95	340.54	4.53	G
Sunbeam of Linden's Valentine 15130, A. R. 645	5	2	5.5	7657.80	482.84	6.31	A
Sunbeam of Paxtang 14619, A. R. 195	2	7	6	5646.50	286.37	5.07	F
Sunbeam's Dawn 9467, A. R. 438	10	0	5.5	10188.65	379.76	3.70	A
Sunbeam's Dawn 4th 27140, A. R. 2415	3	7	3	7281.20	354.01	4.86	D
Imp. Sundari XXIV. 26624, A. R. 1155	5	10	.5	7737.10	435.98	5.64	A
Sundew of Snowdoun 25229, A. R. 1317	2	0	8.5	4851.20	269.62	5.56	G
Sunshine of Fern Ravine 21548, A. R. 1987	5	5	8.5	8480.70	475.33	5.60	A
Sunshine of the Glen 29553, A. R. 1898	2	5	6	10566.70	548.57	5.19	G
Imp. Surabbi X. 18553, A. R. 2427	8	6	1.5	11171.40	507.23	4.54	A
Imp. Surprise of Les Lohiers 35792, A. R. 2407	3	2	7.5	6066.10	340.49	5.61	E
Susan Chêne 30469, A. R. 1925	2	7	1	8101.50	414.96	5.12	F
Susie Martin 2d 22287, A. R. 661	4	3	9	5602.70	343.87	6.14	C
Suwanee B. 17544, A. R. 822	5	7	7	10231.30	511.05	4.99	A
Suzanna of Elkdale 17750, A. R. 1126	5	6	4	8083.20	457.04	5.65	A
Suzanne of Trianon 28682, A. R. 1637	2	11	9	6394.50	300.89	4.71	F
Sweet Briar of the Glen 25739, A. R. 1910	3	3	5.5	12417.40	585.46	4.71	E
Sweet Clover 6650, A. R. 285	11	2	2.5	7774.31	370.63	4.77	A
Imp. Sweet Clover of Lyndon Heights 15579, A. R. 256	1	9	4.5	6894.10	362.51	5.26	G
Sweet Clover of the Glen 15635, A. R. 559	4	2	9	9571.50	408.97	4.27	C
Imp. Sweet Home 15751, A. R. 741	5	5	.5	8211.50	373.92	4.55	A
Sweet Maria 25151, A. R. 1803	3	1	4	12542.50	682.86	5.44	E
Sylphama 15044, A. R. 402	2	7	8.5	7681.75	342.05	4.45	F
Sylvia K. 13565, A. R. 549. 1st calf 5.5	5	8	5.5	7565.80	403.33	5.33	A
Talladeen 17510, A. R. 929	5	10	6	11906.80	633.51	5.32	A
Tallman's Choice 9290, A. R. 272	9	10	3.5	7369.20	369.41	5.01	A
Tara of Northbrook 19035, A. R. 840	4	6	5.5	8275.90	391.50	4.73	C
Tarbell Farms Ruth 26251, A. R. 1430	2	4	1.5	6152.30	279.99	4.55	G
Imp. Taudevine VII. 31681, A. R. 1841	2	2	4	9141.15	512.26	5.60	G
Imp. Taylor's Cream Cup 25791, A. R. 1078	2	8	8	10394.17	545.81	5.25	F
Imp. Taylor's Dairymaid 35220, A. R. 2365	2	4	8	9331.40	542.17	5.81	G
Imp. Taylor's Kathleen 30256, A. R. 1647	3	10	0	6308.70	411.05	6.52	D
Imp. Taylor's Mabel 30265, A. R. 1447	2	5	5	8432.20	368.76	4.37	G
Tea Belle 18698, A. R. 1012	4	3	6	7598.30	440.78	5.80	C
Tessie 16944, A. R. 659	5	5	7	9199.20	540.20	5.87	A
The Abbess of Folly Farm 29892, A. R. 2263	3	1	5.5	8997.40	432.22	4.80	E
The Belle of Fern Ravine 18478, A. R. 1751	6	4	6	10804.30	596.55	5.52	A
The Belle of Hop City L. 16599, A. R. 364	2	4	0	6624.20	290.91	4.39	G
Thelma Glenwood 18829, A. R. 1722	6	3	1.5	14752.20	658.95	4.47	A
Imp. The Maid of the Vrangue 22704, A. R. 913	5	0	6.5	7132.70	414.83	5.82	A
The Show Girl 14957, A. R. 435	3	0	2	7414.00	356.95	4.81	E
Thirty Thousand Six Hundred Eighteen 30618, A. R. 2399	5	10	6	8970.80	510.02	5.69	A
Thirty Thousansd Six Hundred Twenty Six 30626, A. R. 2477	5	10	3	11948.50	480.18	4.02	A
Thirty Thousand Six Hundred Fifty 30650, A. R. 2397	5	8	5	10968.10	560.11	5.11	A
Thirty Thousand Six Hundred Fifty Four 30654, A. R. 2395	5	8	5	9579.70	434.68	4.54	A
Thirty Thousand Six Hundred Sixty Four 30664, A. R. 2475	5	2	4.5	9308.60	404.58	4.35	A
Thirza 13835, A. R. 582	5	8	8.5	8860.40	511.15	5.77	A
Thornapple 18453, A. R. 697	2	3	7	5481.90	315.89	5.76	G
Tidy 2d 15820, A. R. 412	2	7	7.5	5296.50	315.64	5.95	F
Tidy of Ingleside 22770, A. R. 1165	2	3	0	6584.10	312.06	4.72	G
Tidy of Rosendale 17040, A. R. 561	2	8	7	6311.70	276.50	4.38	F
Tillauna 20626, A. R. 865	4	3	9	9021.20	405.56	4.50	C
Tilly of Fern Ravine 14150, A. R. 329	3	2	9	6146.60	308.25	5.02	E
Tinka of Riverside 14953, A. R. 371	3	1	7	5949.47	330.52	5.56	E
Tiny Taber of Maple Row 28040, A. R. 1900	2	7	2	6003.70	346.23	5.77	F
Tirsey's Beauty 15398, A. R. 1426	9	3	9	8889.00	455.09	5.12	A
Tirzah of Pinehurst 25953, A. R. 1559	2	3	6	7763.50	395.27	5.09	G
Toma of Hillstead 18834, A. R. 1123	4	4	7	9666.40	468.69	4.85	C
Toma of Hillstead 18834, A. R. 1123, Re-entry	6	11	2.5	13068.00	554.53	4.24	A
Topnotcher's Beatrice 32752, A. R. 2115	1	10	6	6707.60	388.73	5.80	G
Tops of Gold's Lily 18163, A. R. 1375	7	4	8.5	10449.70	416.36	3.98	A
Topsy of Alfalfa Farms 32198, A. R. 1879	2	4	7.5	7564.79	413.26	5.46	G
Imp. Topsy VI. of the Gouies 18879, A. R. 447	7	4	1.5	8934.05	420.87	4.70	A
Imp. Torteval of Vimiera 26652, A. R. 1231	3	0	9	8498.50	395.96	4.66	E
Imp. Tourterelle XIV. 31962, A. R. 1731	2	2	0	5527.40	295.42	5.34	G
Trailing Arbutus of Haddon 18297, A. R. 565	2	5	5.5	6605.80	324.76	4.92	G
Tranquil 25730, A. R. 1646	2	2	8.5	5555.00	282.74	5.09	G
Imp. Trequean Lily 40316, A. R. 2418	1	10	6	5709.30	271.76	4.76	G
Treynore's Lenorill 17223, A. R. 925	7	0	5.5	10335.00	505.01	4.89	A
Tricksey of Waukesha 19016, A. R. 1438	7	2	8.5	10263.70	479.17	4.67	A
Imp. Trigalle's Daisy Belle 33113, A. R. 1752	2	7	7	6100.70	294.94	4.83	F
Trilby of Ledyard 23245, A. R. 1049	2	1	3.5	6406.40	320.18	5.00	G
Trilby of Paxtang 8727, A. R. 62	9	8	7	7568.42	414.65	5.48	A
Trilby of Willow Brook 8069, A. R. 207	9	8	5	8760.90	433.90	4.95	A
Trilby of Willow Brook 2d 30507, A. R. 2113	2	2	4	8558.70	501.44	5.86	G
Triple Champion's Direxia 34135, A. R. 2158	2	8	1.5	6623.95	339.69	5.13	F
Triple Champion's Isadora 30001, A. R. 1997	2	3	2	6725.54	379.32	5.64	G
Triple Champion's Marva 30001, A. R. 2400	2	11	3.5	9234.80	454.70	4.92	F
Triple Crown 22282, A. R. 1086	2	8	3.5	6080.00	312.47	5.14	F
Trislette's Luetta 26074, A. R. 1097	3	9	3.5	9511.90	468.77	4.93	D
Trislette's Luetta 2d 28606, A. R. 1400	2	2	0	6522.80	301.93	4.63	G
Trislette's Spot 18867, A. R. 1417	5	6	9	7587.30	363.29	4.79	A
Trislette's Spot 18867, A. R. 1417, Re-entry	7	5	5	9086.00	425.06	4.68	A
Tristan's Cinderella 10424, A. R. 1096	11	3	9	9337.40	454.95	4.87	A
Tristan's Dora 13310, A. R. 1239	12	0	5	9140.00	435.39	4.76	A
Tristan's Royalette 16884, A. R. 863	9	4	6	10353.80	499.51	4.82	A
Tritoma's Blanche 12926, A. R. 428	7	5	2	9782.60	382.26	3.90	A
Tritoma's Maud 2d 14655, A. R. 614	5	3	5.5	11502.90	494.61	4.30	A
Tritoma's Queen 22617, A. R. 1021	2	3	5.5	9010.80	415.43	4.61	G
Tritoma's Queen 22617, A. R. 1021, Re-entry	3	7	9	9256.80	472.16	5.10	D
Troy Center Belle 14566, A. R. 862	6	6	9	7428.10	396.58	5.34	A
True Type's Louise 11386, A. R. 1050	10	3	2 5	7769.30	376.47	4.85	A
Trustful 28290, A. R. 1930	2	4	6	5118.00	263.78	5.15	G
Tube Rose 30636, A. R. 2046	2	2	4.5	7492.60	399.87	5.34	G
Imp. Tulip IV. of Herm 28449, A. R. 2471	5	5	1	7874.10	363.38	4.61	A
Twilight Lonan 12484, A. R. 49	2	6	9	6954.00	340.09	4.76	F
Twilight Lonan 12484, A. R. 49, Re-entry	7	7	6	8610.80	442.15	5.13	A
Twilight of Rosendale 14899, A. R. 373 1st calf 8.5	2	10	1	6001.10	332.60	5.54	F
Twilight's Valentine 19310, A. R. 752	2	7	8	5202.40	318.88	6.13	F

Twinkling Star 18337, A. R. 605	2	3	0	5339.10	292.13	5.47	G
Tyra 20416, A. R. 968	2	5	8	5987.70	355.51	5.94	G
Uhlma's Countess 18761, A. R. 1320	4	11	8.5	8991.20	488.35	5.43	B
Ula Doyle 12476, A. R. 1971	11	7	9	8198.00	484.15	5.91	A
Ulsu 20311, A. R. 814, 1st calf 8	2	4	2.5	8553.30	384.73	4.50	G
Imp. Undine of Sarnia 35605, A. R. 1991	3	0	7	6020.10	335.48	5.57	E
Uneeda B. 17523, A. R. 637, 1st calf 8.5	3	0	.5	7739.50	420.10	5.43	F
Uneeda C. 11806, A. R. 196	4	7	6	8135.50	375.44	4.62	B
Uneeda C. 11806, A. R. 196, Re-entry	5	11	6	9771.10	465.04	4.76	A
Uneeda Maid 26195, A. R. 1693	2	3	2	7039.40	358.04	5.09	G
Uneeda of Pinehurst 17432, A. R. 621	3	3	5.5	9368.00	390.91	4.17	E
Uneeda of Pinehurst 17432, A. R. 621, Re-entry	5	8	6	9999.90	407.38	4.07	A
Valley Girl 12399, A. R. 126	6	0	6	7292.00	380.40	5.22	A
Imp. Val Rose of Mont Val 32029, A. R. 1938	7	4	6	7925.20	362.45	4.57	A
Vane 9951, A. R. 368	7	7	2	9498.95	515.07	5.42	A
Imp. Vanity Fair 20560, A. R. 1989	7	1	0	11145.40	582.73	5.23	A
Vanity of Lakeview 23458, A. R. 1416	3	7	9	7481.90	337.01	4.50	D
Vanity S. 16473, A. R. 590	3	4	9	7347.60	334.94	4.56	E
Vanquisher's Petia 26172, A. R. 1181	2	5	7.5	5533.40	312.20	5.64	G
Imp. Vazon Rose II. 28571, A. R. 1676	2	8	0	7114.70	313.53	4.41	F
Vega 7214, A. R. 20	7	8	4.5	7617.94	361.31	4.74	A
Vega 2d 15926, A. R. 375	2	1	6.5	6382.39	284.15	4.45	G
Vega's Darling 24448, A. R. 1753	3	3	9	8363.50	343.77	4.11	E
Verna of Hazelwood 11761, A. R. 381	9	1	3.5	11540.50	542.44	4.70	A
Vestella of Belle Vernon 12500, A. R. 139	3	9	8.5	10064.30	550.21	5.47	D
Imp. Victime III. of the Spurs 37733, A. R. 2104	2	5	3	10105.10	477.20	4.72	G
Victoria of Maple Glen 21218, A. R. 1284	4	0	4.5	7138.30	343.24	4.81	D
Victoria of Maple Glen 21218, A. R. 1284, Re-entry	5	1	7	7865.70	374.09	4.76	A
Victorine of Fernwood 10966, A. R. 109	4	10	7	8271.78	387.04	4.69	B
Villa Florham 16905, A. R. 456	2	4	6.5	7540.20	364.26	4.83	G
Village Bell of Haddon 32644, A. R. 2359	2	6	4 5	7532.20	345.90	4.59	F
Village Evette 32773, A. R. 2317	2	4	3	7739.00	369.40	4.77	G
Village Girl of Briarbank 31185, A.R. 2133	2	5	9	6755.30	368.06	5.45	G
Vine 8804, A. R. 134	8	0	0	10739.20	526.71	4.90	A
Vinta 11645, A. R. 369	6	0	3.5	8827.57	400.88	4.54	A
Viola Allen 21818, A. R. 1361	3	6	9	6996.70	410.78	5.87	E
Viola of Guernsey Hill 13817, A. R. 306	3	5	9	6314.20	322.46	5.11	E
Viola Rose 17173, A. R. 2205	8	5	4	6724.00	388.87	5.78	A
Imp. Violet Le Bas I. 22564, A. R. 1185	4	8	8.5	6729.70	353.19	5.25	B
Violet of Bayside 25081, A. R. 2387	4	5	4	6867.65	348.47	5.07	C
Imp. Violet IV. of Corbinez 32405, A. R. 1780	2	5	5	9080.90	456.70	5.03	G
Imp. Violet of Lilyvale II. 15172, A. R. 257	2	6	5	9087.80	417.42	4.60	G
Violet of Oak Hill 25290, A. R. 1113	3	2	1	8091.50	462.29	5.71	E
Violet of Oak Hill 25290, A. R. 1113, Re-entry	4	10	6	9441.20	527.45	5.59	B
Imp. Violet of Pulias 18556, A. R. 495	2	2	7	5332.60	315.81	5.92	G
Imp. Violet of the Bourg II. 28448, A. R. 1806	4	1	6.5	12389.30	623.53	5.03	C
Violet of The Glen 10147, A. R. 556	10	10	5.5	12426.10	488.16	3.93	A
Imp. Violet of the Gouies 31963, A. R. 2074	2	1	4.5	9198.50	398.01	4.33	G
Imp. Violet II. of the Grandes Capelles 28328, A. R. 1314	3	5	3.5	9963.10	507.12	5.09	E
Imp. Violet III. of the Grandes Capelles 28340, A. R. 1557	3	0	1	9736.60	458.90	4.71	F
Imp. Violet IV. of the Quartiers 18896, A. R. 534	3	0	7.5	6544.00	356.28	5.44	F
Imp. Violet Robilliard 36805, A. R. 1584	9	1	0	10430.60	577.35	5.54	A
Violet's Cyntha 21176, A. R. 1805	10	0	8	9836.10	519.00	5 28	A
Imp. Violet's Pearl 30263, A. R. 1448	2	9	2.5	8698.90	375.32	4.31	F
Virelay 13300, A. R. 187	3	2	9	9343.60	451.92	4.84	E
Virgilia of Palmhurst 30389, A. R. 2143	2	3	2	5103.70	263.86	5.17	G
Waller 9561, A. R. 250	7	3	7	11194.40	533.68	4.76	A
Imp. Wallflower 27554, A. R. 2342	5	2	6.5	7273.20	380.62	5.23	A
Watercress of the Glen 16811, A. R. 2093	8	3	7.5	8840.70	449.51	5.08	A
Water Witch of the Glen 23621, A. R. 1133	2	1	2	11275.50	539.91	4.79	G
Watonna 23641, A. R. 1085	2	1	0	6994.20	337.90	4.83	G
Wawa Maid 16973, A. R. 552, 1st calf 7	2	8	2.5	7176.50	359.79	5.01	F
Weta 21736, A. R. 1041	2	6	8	7692.26	431.38	5.61	F
Weta 21736, A. R. 1041, Re-entry	4	5	7.5	10470.70	588.23	5.62	C
White Clover of Paxtang 17637, A. R. 762	3	5	8.5	7656.59	412.09	5.38	E
Imp. White Face of the Isle 29383, A. R. 2064	3	3	9	6977.80	329.14	4.72	E
Imp. White Heather 28463, A. R. 2284	4	10	7	11659.20	503.83	4.32	B
Imp. White Heather's Monogram 33792, A. R. 2474	2	7	6.5	11996.60	583.24	4.86	F
Imp. White's Daisy II. 35216, A. R. 2364	2	5	6	10329.90	430.60	4.17	G
Wilda of Woodend 17704, A. R. 633	2	10	7.5	6979.00	326.97	4.69	F
Wilhelmina of Chatham 17589, A. R. 385. 1st calf 9	2	2	1.5	5224.00	261.06	5.00	G
Will o' the Wisp 24442, A. R. 1410	2	7	8	8522.60	410.97	4.82	F
Will's Choice 17805, A. R. 912	4	8	2	8949.88	471.71	5.27	B
Winnebago 17850, A. R. 1852	6	10	6.5	7613.00	393.65	5.17	A
Winona Bay 27797, A. R. 1632	2	3	3	10008.20	588.02	5.88	G
Wishful 25768, A. R. 2039	3	3	7.5	7729.50	350.24	4.53	E
Woodfern 10816, A. R. 431	7	0	7.5	9051.10	396.74	4.38	A
Imp. Woodland's Daisy 38852, A. R. 2368	7	3	8	9610.30	529.61	5.51	A
Worden's Lady of Lewison 27263, A. R. 1761	2	0	6	5770.40	265.70	4.60	G
Worton Lilly of Locust Hill 36130, A. R. 1862	4	1	5.5	9410.70	476.11	5.06	C
Wowkle Martin 23031, A. R. 730	2	5	6	7150.20	333.95	4.67	G
Wynette 27088 A. R. 1658	2	10	7	6484.60	329.71	5.08	F
Imp. Yarra Yarra VI. 18883, A. R. 588	6	5	1	8042.31	393.24	4.89	A
Imp. Yarra Yarra VII. 28520, A. R. 1356	6	2	3.5	7855.80	400.44	5.10	A
Yeksa Belle 14351, A. R. 319	7	0	6	10232.10	598.06	5.85	A
Yeksa Dot 22952, A. R. 1156	2	5	7.5	7368.20	352.58	4.79	G
Yeksalia 15440, A. R. 579	4	6	5.5	8570.70	475.16	5.54	B
Yeksa Lind 14275, A. R. 377	4	3	7	11930.90	650.56	5.45	C
Yeksalulu Lady 15583, A. R. 406	2	4	0.5	10502.10	529.69	5.04	G
Yeksalyd 24229, A. R. 1176	2	1	5.5	7426.70	359.06	4.83	G
Yeksalyd 24229, A. R. 1176, Re-entry	4	4	7	11729.90	527.06	4.49	C
Yeksamarg 27971, A. R. 2300	2	9	8	6256.90	300.97	4.81	F
Yeksamine 15585, A. R. 379	2	2	0.5	9114.70	430.05	4.72	G
Yeksa of Hazelwood 21445, A. R. 1015	2	3	6.5	7618.20	385.06	5.05	G
Yeksa of Rosendale 20117, A. R. 754	2	4	7.5	6430.00	292.69	4.55	G
Yeksarose 16610, A. R. 472	2	7	2.5	11275.50	638.49	5.66	F
Yeksarose 16610, A. R. 472, Re-entry	4	2	7	11710.40	678.16	5.79	C
Yeksarose 2d 23109, A. R. 1366	2	10	5	8810.70	523.07	5.94	F
Yeksarose 3d 25957, A. R. 1439	2	0	7.5	6960.30	434.37	6.24	G
Yeksa's Golden Bow 22367, A. R. 1027	2	1	7.5	6876.24	292.31	4.25	G
Yeksa's Lily B.'s Opal 22366, A. R. 1026	2	2	6.5	6508.57	294.88	4.53	G
Yeksa's Normandie Fannie 22364, A. R. 2044	5	6	6.5	12568.30	585.24	4.66	A
Yeksa's Pearl 21441, A. R. 1262	3	4	8	10777.70	502.61	4.66	E
Yeksa Starlight 22216, A. R. 1023	2	2	7	5850.30	326.78	5.59	G
Yeksa's Tops of Gold's Fannie 22362, A. R. 2394	6	5	4.5	11664.40	571.30	4.90	A
Yeksa Sunbeam 15439, A. R. 331	9	6	0	14920.80	857.15	5.74	A
Yeksa Sunburst 22576, A. R. 1024	2	3	8.5	7244.05	334.20	4.61	G
Yeksa Sunburst 22576, A. R. 1024, Re-entry	5	1	6	11799.50	581.24	4.93	A
Yeksatop 26272, A. R. 1623	2	0	8	7815.60	389.83	4.99	G
Yeksa Una 22217, A. R. 1052	2	1	5.5	5695.50	321.91	5.65	G
Yeksa Unis 19790, A. R. 858	2	3	6.5	9320.20	503.61	5.40	G
Yeksa Unis 19790, A. R. 858, Re-entry	4	7	6.5	11849.80	647.75	5.47	B
Yenta's Golden Lass 21443, A. R. 1014	2	5	3.5	6162.80	341.34	5.54	G
Yeoman's Felois 22137, A. R. 1311	3	2	6.5	7086.60	368.24	5.20	E
Yeoman's Golden Scarf 23774, A. R. 1149	2	2	6	6968.50	317.15	4.55	G
Yolanda's Maid 26898, A. R. 1294	2	1	8.5	6711.80	312.95	4.66	G
Yolande W. 14374, A. R. 32	5	7	7.5	8200.20	369.17	4.55	A
Yolo of Wawa 23545, A. R. 1414	3	6	8	7770.60	347.24	4.47	D
Yosan of Wooderest 18743, A. R. 2089	7	9	6.5	10285.30	472.37	4.59	A
Young Polly Vrangue 15116, A. R. 301	1	11	7.5	6918.40	423.37	6.12	G
Zaida of Chestnut St. 25058, A. R. 1981	3	6	4.5	7535.20	413.46	5.49	D
Zeeda 20726, A. R. 1159	3	8	4	7167.50	344.09	4.80	D
Zelma 13051, A. R. 31	1	9	7	6068.20	340.34	5.61	G
Zena of Koshkonong Place 19719, A. R. 1755	5	7	3	8548.00	416.36	4.87	A
Zenda of The Elms 9438, A. R. 609	11	4	0.5	7823.90	467.27	5.97	A
Zenita of Hillstead 31184, A. R. 2256	2	9	7.5	7570.50	357.73	4.77	A
Zeno of Applecot 16800, A. R. 452	2	4	5	6299.00	349.64	5.55	G
Zeta of Grasslands 18056, A. R. 1055	6	5	4	8621.40	455.27	5.28	A
Zeta's Gem 16883, A. R. 1102	9	11	5	9893.70	506.60	5.12	A
Zetta 12773, A. R. 488	5	7	0	7799.50	425.39	5.45	A
Zodiac of the Meadows 18055, A. R. 587	2	1	9	6880.40	329.70	4.79	G
Zoena 8642, A. R. 421	9	7	0.5	7657.50	367.49	4.80	A
Zoetta of Grasslands 19028, A. R. 895	3	6	3	7148.10	272.28	5.21	D
Zora of Grasslands 29970, A. R. 1993	2	4	0.5	10246.90	461.07	4.50	G



THE GUERNSEY COW YEKSA SUNBEAM 15439, ADV. R. 331

The First Cow in the World to Produce 1000 Pounds Butter

Year's Record: 14920.8 lbs. Milk, 857.15 lbs. Butter Fat (Equivalent to 1000 lbs. Butter)

OWNED BY HELENDALE FARMS, ATHENS, WIS.

BROOKMEAD FARM

DEVON, PA.

The Home of



Langwater Stars and Stripes 21872

Sire—Imp. King of the May, Advanced Register 72 Dam—Dolly Dimple, Advanced Register 628

World's Record as a two-year-old, 14009.13 lbs. milk; 703.36 lbs. fat.

World's Record as a 3 1-2-year-old, 18458.8 lbs. milk; 906.89 lbs. fat.

Bull Calves For Sale by Langwater Stars and Stripes 21872, from Advanced Register Dams and Dams on Test.

Also the home of



Langwater Royal Master 23663

SIRE—Imp. King of the May, Advanced Register 72.

Dam Royal Rose of Easton, Advanced Register 147

Record as a 3-year-old, 9576.9 lbs. milk; 517.80 lbs. fat.

All Cattle Tuberculin Tested.

Address all Inquiries to FRANK GRAHAM THOMSON,

Brookmead Farm - - - - - - - - Devon, Penna

Guernseydale Farm Guernseys

C. D. GRISWOLD, Mgr.

Offers for sale 50 Registered Guernseys of the best blood of the breed

Sons and daughters of the breeds greatest sires, all tuberculin tested and in fine condition. Prices very reasonable — satisfaction guaranteed. Send for sale list or better still come and see them.

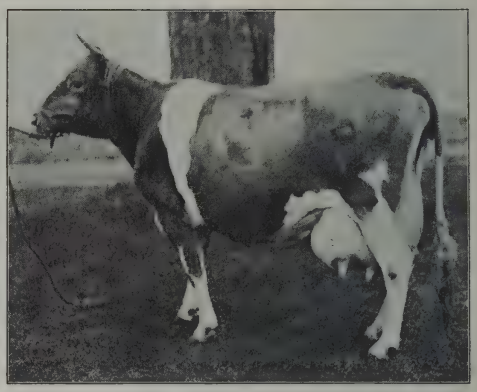
Special Offering

A very fine daughter of Mary Nerio Adv. Reg., 13649 lbs. milk and 689 lbs. fat, 4 years old and milking over 40 lbs. daily, also her heifer by Dolly Dimples May King of Langwater, one and one-half years old and bred to King of the May's King.

Farm close to train. All Visitors Met

Snowdoun Farm Guernseys

H. W. GRISWOLD



Marie B. 21505

Adv. Reg. 1039. Bred and owned at Snowdoun Farm

The Herd Consists of Sixty Registered Guernseys

Bred 30 years for size—constitution and production. Every mature cow in Advanced Register.
Endymion's Primrose A. R. 1229, 12314, 656.91.
Weta A. R. 1041, 10470.70, 588.23.
Yeksa Sunburst A. R. 1024, 11799.50, 581.24.
Yeksalyd A. R. 1176, 11729.90, 527.06
And many others have made or are making large records in the herd.

King of the May's King 20487

The head of the herd, a son of the great King of the May and Martha Valentine A. R. 13462 lbs. milk; 648 lbs. fat. She a daughter of Mary Nerio A. R. 13649 lbs. milk; 689 lbs. fat.

Cows, Heifers, and Bulls For Sale.

Visitors welcome. Correspondence promptly answered.

Wells Fargo and American Express

West Salem, La Crosse

(Write for Sales List)

Oak Grove Farm Guernseys

A. R. LEWIS

Herd Headed by

KING BELL 4th 22279

He sired by King Bell 13482, he by May Rose King.

Dam Palliette of Great Barrington 25188

She is a granddaughter of Governor of the Chene 1297 P. S. and Eva of the Spurs 18884.

20 HEAD OF FEMALES

Representing the May Rose-Glenwood and Yeksa families.

ANIMALS OF BOTH SEXES FOR SALE

Herd Tuberculin Tested Annually

FOR SALE

42 Head of Registered GUERNSEYS



France's Rose of Fairview

Seven Males and Thirty-Five Females

All ages from Calves to Mature Animals. Twenty of these are fine Heifers and Calves. Several A. R. Cows

These Animals are sired by such Bulls as

Very Best 9845, Imp. Roberts Boy 21662, Masher's Sequel 11462, Galaxy's Sequel 16904, Sequels' Monogram 15649, King Masher 11086, France's Jewel IX 11368, Bob Rilma 16141 Itchen Daisy's May King of Langwater 17349, and Dairymaid's Choice of Pinehurst 13618.

I Make a Specialty of Grade Guernsey Cows and Heifers in Car Load Lots.

All stock tuberculin tested. Farm located four blocks north of depot.

ALFRED I. STUBBS

Excelent train Service C. M. & St. P. R. R. Co., and C. & N. W. R. R. Co.

County, Wisconsin

(Mention Guernsey Breeders' Journal in Writing)

This Royally Bred Show Bull, a Rare Combination of Breeding and Individuality For Sale.



College Star 20678

Dropped Sept. 2, 1911. Third prize calf National Dairy Show, 1912

Imp. Rouge II's Son 18587 1st Prize two year old, Nat'l Dairy Show 1912.

Gov. II of the Poidevins A grandson of Governor of the Chene

Imp. Rouge II of the Brickfield 28335 10963 lbs. milk, 612.53 lbs. butter fat at 2 1-2 years of age. World's record for Imp. 2 1-2 year old heifer.

Princess Jewel (R. G. A. S. 1551 P. S.)

Imp. Jewel's Guernsey Lily 28333, A. R. No. 2022.

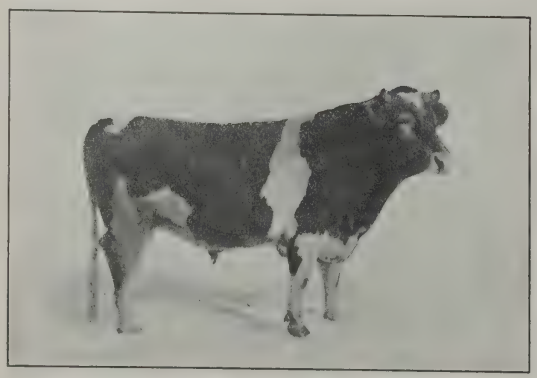
Guernsey Lily 14th (R. G A. S. 5307 P. S.) By Masher's Sequel 1266 P. S.

For Price and Further Information, Address,

DAIRY FARM DEPARTMENT, IOWA STATE COLLEGE, Ames, Iowa.

STANNOX FARM

SHERBORN, MASS.



Hayes Golden II 19541

SIRE—Imp. Hayes Golden 2148 E. G. H. B. DAM—Millwood's Cousin Clotilde 28985 A. R. 2191. Traces back to Coronation King 1556 E. G. H. B., and Hayes Olive 5883 E. G. H. B. Other strains—Golden Secret, Masher's Sequel, Sheet Anchor. A FEW MALES AND FEMALES FOR SALE:

C. S. Houghton
Owner

P. F. Staples
Manager



My Young Bulls are all sold.

May have some more shortly.

J. W. WEBB

Westbury, Long Island, N. Y.

Bethany, W. Va.

The Agricultural Guild

Offers for sale **at moderate prices** a few bull calves **good enough to head choice herds,** and at low prices. Bulls that will improve most herds. In herds belonging to the members of the Guild are found the following bulls :

Imported Border Raider

He is a show bull of very high quality, which he impresses on his calves. He carries 27 1-2 per cent. of the blood of May Rose II.

Dairymaid's Glenwood of Pinehurst 10548

His full sister is the second highest producing cow of the breed. His three tested daughters averaged 467 pounds of fat as two-year-olds.

Imp. Pride of Day 1849 P. S.

He was a King's Cup winner on the Island. His full sister produced 583 pounds of fat as a two-year-old. His calves are uniformly good.

Stranford's Glenwood of Pinehurst VII. 17392

This bull furnishes the best combination of the Selma, Dairymaid, Stranford Princess and Glenwood blood to be found. His calves are very choice.

Besides these great bulls, our herds contain sons or grandsons of Governor of the Chene, Masher's Sequel, Galaxy's Sequel and King of the May.

With the best of bulls, and over one hundred officially tested cows, we are in a position to breed Guernseys intelligently.

We are Breeders, not Dealers

We offer for your selection choice young bulls backed by good records. We price them worth the money.

We veal all bull calves that are not reasonably sure to improve the dairy stock of the country. We guarantee satisfaction.

All our Herds are Tuberculin Tested

Send for price lists to

Prof. William Hill, Bethany College

Bethany - - - - - - - - West Virginia

HARRITON FARM



Dairymaid's Choice of Pinehurst No. 13618.

Full brother to Dairymaid of Pinehurst, A. R. 843.
14562.4 lbs. milk, 860.26 lbs. fat as a 3 year old
17285.3 " " 910.67 " " " 4 1-2 " "

SIRE. Glenwood's Boy of Haddon, Advanced Register 8.
DAM. Dairymaid of Elm Place A. R. 19. 12176.9 lbs. milk; 668.3 lbs. fat.

BULL CALVES FOR SALE

M. M. VAUX,

Harriton Farm, - - - Bryn Mawr, Pa

ROUGHWOOD

wishes to purchase

A YOUNG BULL

His six nearest female ancestors must average officially more than 495 lbs. of butter fat, that being our present herd Advanced Register average.

We have two nice Bull Calves for sale at present

GEORGE N. BARRIE

Chestnut Hill, - - Mass.

THE MIXTER FARM

HARDWICK, MASS.

300 GUERNSEYS



Dean of the May 21815

Sire Yeoman's King of the May 17053
Dam Sultan's Bonny 25396, A. R. record at 2 1-2 years, 11038.8 milk, 478.98 butter fat.

Half-Brothers of Dean of the May For Sale

S. R. PARKER, Supt.

WOODLANDS FARM

OFFERS FOR SALE

BULL CALVES

Woodland's King, dropped May 1913. Sire Imp. King of the Bickleigh. Dam Lady Blanche of the Bickleigh 44568. **Price, $125.00.**

Woodland's Jewel, dropped May 1913. Sire Jewel of the Duvaux. Dam May Lad's Emilie 44540. **Price, $100.00.**

Woodland's Rival, dropped Nov. 1913. Sire Imp. Billaxy 22259. Dam Espoir's Phyllis K. 33885. **Price, $50.00.**

For Further Information, apply to

WILLIAM B. JONES Supt.,

Woodlands, White Plains, N. Y.

PERGUE FARM
GUERNSEYS

Are noted for their **true dairy type, good breeding** and **excellent producing qualities.**

Are you lookidg for a first-class herd header? If so, we can supply you at a very reasonable price. We are offering for sale the following:

Imp. Raymond of Sarnia,

who is a son of Raymond of the Preel IV. He also carries the blood of **Imp. Masher's Sequel**, who sired 39 A. R. Daughters. This excellent young bull was shown in 1912 and won **1st Prize and Junior Championship at Illinois, Iowa, and Minnesota State Fairs** and **International Dairy Show, Milwaukee.**

Washington of Maple Glen

dropped Feb. 10, 1912. Sire **George Washington of Fairfield Farm.** Dam is a grandmother of **Rutila's Gold Basis.** This young bull has the best May Rose breeding, and as an individual is second to none.

We are also offering a few Heifers and Young Cows and a limited number of young MAY ROSE Bulls

Write us your wants, or better still visit **Pergue Farm,** where you can select stock that will make you a profit as producers.

HERD TUBERCULIN TESTED

New Location. We have purchased 300 acres of fine land, located four miles west of Streator on the Peoria branch of the Chicago and Alton R. R. Our P O. address will not be changed, but our railroad station will be Munster after Mrrch 1st. Our dairy barns are located just opposite the depot at Munster and we have 6 trains daily so the farm is easily reached. For particulars address

SASS BROS., La Salle Co., STREATOR, ILL.

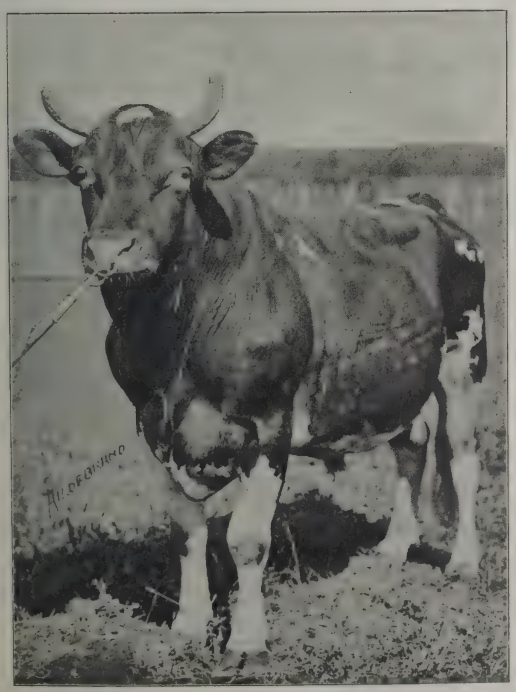
CHESTNUT HILL FARM

200 Wick Building, Youngstown, Ohio

We are offering some very fine sons of Imp. Galaxy's Sequel, out of great producing dams. Also, a few Heifers and Young Cows.

Est. MYRON C. WICK, Prop.

CHAS. H. DRISSEN, Supt.



George Washington of Fairfield Farm 10866 A. R.

List of Advanced Register Guernseys

— OWNED BY —

Maple Farm of Midlothian

Name	No.	Lbs. Milk	Lbs. Fat
Little Consider 2nd	21,278	12,300.0	675.43
Thelma Glenwood	18,829	14,752.2	658.95
Doris Pretoria	24,620	10,990.7	611.53
Pretor's Jessie	22,032	10,298.6	574.13
Rex Eldou 2nd	18,763	11,717.4	536.95
Eugenie of Maple Glen	21,219	11,170.7	536.77
Lulu of Pine Grove	20,293	10,052.2	534.16
Pretor's Golden Lena	22,033	10,445.3	486.47
Mame of Maple Glen	31,913	9,156.5	476.23
Melvina	22,938	8,005.2	459.96
Imp. Renier's Cherry	33,090	9,276.8	457.46
Imp. Froome's Fascination III	23,569	8,451.1	446.69
Cicero's Belle	28,616	10.411.5	443.51
Maid of Maple Glen	27,372	7,672.1	380.22

Average of Fourteen Advanced Register Records: 10,342.9 lbs. milk containing 519.86 lbs. fat.

A Few Choice Guernsey Bull Calves For Sale from some of the above cows.

Address, MAPLE FARM OF MIDLOTHIAN

CHARLES D. ETTINGER, Proprietor,

WALTER A. COOK, Manager, Box 114, Tinley Park, Illinois

Ledyard Bay Guernseys

Young Bulls and Bull Calves for sale from cows with big records and sired by Old Faithful 14947 and Ledyard Bay 2d 19299.

Old Faithful is a large bull with good back and well sprung ribs, giving him great feeding and dairy capacity. In breeding he is backed by the cream of the Helendale Herd.

Ledyard is full brother to Azucena's Pride 2d, holder of the following records:

12633.30 lbs. milk; 706.46 lbs. fat as a 2½ year old.
16203.90 lbs. milk; 855.70 lbs. fat as a 4 year old.
Champion Record for the class.

It is a notable fact that the sire and dam of Ledyard Bay 2d are direct descendants from such noted animals as Lord Stranford, Sheet Anchor, Rutila's Daughter, Lucretia, &c.

Ledyard Bay 11074, the sire of Ledyard Bay 2d, has now eight daughters in the Advanced Register that average 520 lbs. fat, all but two with first calf. I have ten more. We wonder what they will do when tested.

Write for my Sales List and Folder.

OTTO W. POST,

Ensenoee, N. Y.

Fritzlyn Farms

Home of

Imp. Raymond's Squire of Beaulieu 18850
Son of Imp. Raymond of the Preel IV

Imp. Robert's Golden Noble 21673
Double May Rose Bull

Young Cows and Bred Heifers For Sale

WM. F. FRETZ

PIPERSVILLE - - - PA.



Dairymaid's Glenwood of **Pinehurst** 10548 **full brother** of **Dairymaid** of Pinehurst, records **860** and **910** lbs. fat.

Sire of Marguerite of Pinehurst A. R. 643 lbs. fat, and Lillian Glenwood 27438 A. R. 563 lbs. fat with **first** calf.

Son of Glenwood Boy of Haddon, the sire of **26 A. R** cows, whose records **average 554** lbs. **fat.** The sire of **Dairymaid** and **Jedetta** of Pinehurst, records **910** and **775** lbs. fat.

70 Pinehurst A. R. records **average 464** lbs. fat, and mostly made under conditions **farmers** can duplicate.

Choice bull calves for sale, and some heifers.

PINEHURST FARMS,

Moorestown, Burlington County, New Jersey

E. W. STRAWBRIDGE.

GREEN MEADOW GUERNSEYS

HERD BULL

MIRON OF EDGEWATER

Sire Imp. Hero of the King's Mills Lodge
1st Prize R. G. A. S., Whit., 1908
1st Prize R. G. A. S., Whit., 1909

Dam Miranda of Mapleton A. R. 914
Champion Long Distance Cow of the World of all Breeds. Test: 16630.70 lbs. milk; 927.16 lbs. fat.

In the Herd are Daughters of

Masher's Sequel — Golden Noble II
Clara's Sequel — Lord Mar
Raymond of the Preel — Billy's France II
Raymond of the Preel IV. — Galaxy's Sequel
and of other prize winning sires

BULL CALVES FOR SALE

Green Meadow Farm
Williamstown, Mass.

G. A. CLUETT
Owner

The Home of Good Ones



YOUNG STOCK FOR SALE

BRIARBANK FARM, - - Birmingham, Mich.

W. T. BARBOUR, Owner. W. M. STORY, Supt.

DELLWOOD FARM

JOHN HENRY HAMMOND, Owner

Mount Kisco, New York

GUERNSEY CATTLE

HERD BULLS

Imp. Dellwood Robert's Boy 21666

1st Prize National Dairy Show 1912.

Sire Imp. Robert's Boy, a son of Lady Roberts, Champion of the Island. Dam Moss Rose of the Barras, a daughter of Imp. Masher's Sequel A. R. 44.

Rival's Buccaneer of Dellwood 22773

3d Prize National Dairy Show, 1912

Sire Langwater Rival 14194; Dam Waterwitch of the Glen 23621, A. R. 1133; 11275.50 lbs. milk, 539.91 lbs. fat as a two-year-old.

BULL CALVES FOR SALE

from dams now qualified or now running for the Advanced Register.

Anton R. Klahs, Mgr.

RESERVATION GUERNSEYS

TABER & MIGNIN

(Est. H. E. Taber)

Castile, - - New York

For Sale, Bull, "Ben Hur"

Price, $300.00 F. O. B.

Bull, The Talisman

Price, $100.00 F. O. B.

For Sale, Heifer, Ulaine

Born Oct. 1, 1912. Sire The Country Gentleman of E. 13898. Dam Ma Doyle I 12476 A. R. Record at 12 years, 8198 lbs. milk; 484 lbs. fat in 333 days. Bred Dec. 22 to the May Rose Bull, Kings Vauguard 22719. Sire Ne Plus Ultra 14265. Dam Lovely Rose 33051 A. R., 2 year old record 448 lbs. fat. **Price, $250.00 F. O. B.**

Every Guernsey Breeder

SHOULD HAVE

Hoard's Dairyman.

No other publication in the world has **labored as ably or zealously for the advancement of dairying.** It is a mighty power in the dairy world for the dissemination of sound dairy practice.

No publication we could name would make a more complete or better combination with the Guernsey Monthly. **Both journals** belong on the reading table of **every man interested** in Guernseys.

By special arrangements with the publishers, we are able to offer

GUERNSEY BREEDERS' JOURNAL

AND

HOARD'S DAIRYMAN

Both One Year for $2.65

Dont fail to take advantage of the combination. When you renew for the Guernsey Breeder's Journal do not forget to include HOARD'S DAIRYMAN.

— ADDRESS —

GUERNSEY BREEDERS' JOURNAL,

PETERBORO, N. H.

THORN HILL FARM

AUGUST ZIESING, 74 West Adams St., CHICAGO



JEWEL'S ROYAL COMB OF WAWA 5655
HERD BULL AS A TWO-YEAR-OLD

Records Made in 1912.

Larkspur of Pencoyd 9408	537.69 lbs.	fat at	6	yrs.		
Juno of Thorn Hill 28673	459.93	"	"	2	"	6 mos.
Alice Glenwood 29773	405.64	"	"	2	"	5 "
Bloomfield Fleurie 22342	382.82	"	"	4	"	8 "
Besly Farm Juue II 24037	362.67	"	"	3	"	4 "
Golden Glenwood's Daughter 30565	348.16	"	"	4	"	2 "
Beechwood Dainty 27588	343.87	"	"	2	"	6 "

A. R. Records Made in 1911.

Besly Farm Freia 25261	469.20	Fat at	2	yrs.,	5	mos
Lalla Glenwood 26608	421.59	"	"	2	"	3 "
Golden Glenwood's Queen 26843	419.98	"	"	2	"	5 "
Margie's Gertrude 28856	386.14	"	"	2	"	6 "
Masher's Belle 23373	374.64	"	"	3	"	4 "
Besley Farm Josie 24035	373.30	"	"	2	"	11 "
Maid of the Meadows 24498	330.08	"	"	2	"	10 "

Imp. France's Jewel V
11396

Jewel of Haddon
11259, A. R. 92
397.0 lbs. Fat
7645 " Milk

Imp. Masher's Sequel
11462, A. R. 44
Sire of 20 Tested Daughters

France VI R. G. A. S.
4620 P. S.
Special Prize for cow and three progeny 1909
Full sister of France VIII.
Full sister of Frances Jewel II.

Main Stay
3789, A. R. 11
9 Tested Daughters

Glenwood Girl 2d
9108
508.7 lbs. Fat, 9941.7 lbs. milk
Dam of 3 tested cows and Glenwood Boy of Haddon

Thorn Hill Farm is about 20 miles from Chicago on the C. M. & St. P. R. R., and only 3-4 of a mile from Deerfield Station.

We have several Heifers and Bull Calves for sale out of A. R. Cows and Sires. Pedigrees furnished to anyone wishing to buy.

L. S. MUNSON, Supt., - - - - - Deerfield, Ill.

ELMPINES FARM

Greenwich, N. Y.

HERD BULL

Imp. Fanny's Sequel 19563, A. R. 137

Ten of his daughters have already qualified for the Advanced Registry with handsome margins. More now under test.

Six of these made an average of 10208 lbs. of milk, 445 lbs. of butter fat

A Few Choice Bull Calves For Sale

J. G. SHERMAN

OWNER.

CONYERS FARM GUERNSEYS

E. C. CONVERSE, Owner

SENIOR BULL

Imp. France's Honeymoon's Sequel 13485

SIRE—Imp. Fanny's Sequel (19563) 9 daughters in A. R. with several more making records.

DAM—Imp. France's Masher's Honeymoon (24824) A. R. (1088) First and Grand Champion Mt. Kisco Show, '10, '11, 12.

JUNIOR BULL

Lanwater Adventurer 23117

SIRE—Imp. Yeoman (8618)

DAM—Langwater Dolly Bloom (22136) 13250.8 lbs. milk; 714.60 lbs. butter fat.

FOR SALE

Sensitive's Sequel 25840. Dropped Apr. 20, 1913. Sire Imp. France's Honeymoons Sequel. Dam Imp. Sensitive VI. 20533. A double May Rose cow making A. R. record. Sire Golden Secret 12599 A. R. Dam Sensitive IV 3882 P. S.

Address all correspondence to

CONYERS FARM, - Greenwich, Conn.

Union Grains

UBIKO TRADE MARK

Biles Ready Dairy Ration

24 per cent. Protein, 7 per cent. Fat, 9 per cent. Fiber, 50 per cent. Carbohydrates.

The Economical Feed for Milk Production.

Contains no filler, nothing but High Grade Standard Feeds.

All the Cottonseed Meal, Linseed Meal, Distillers' Dried Grains and first class mill feeds your Cows require.

Union Grains is the Feed for Milk Production. It is made expressly for this purpose.

It makes successful dairying certain and easy.

Write for our booklet "Economical Feeding" sent free on request.

The Ubiko Milling Co.

SUCCESSORS TO

THE J. W. BILES COMPANY

Cincinnati, Ohio.

Sole Manufacturers

Beware of Imitations.

OAKHURST FARM



Imp. Polly du Closel 27507

An Oakhurst Farm worker, averaging 65 lbs. of Butter per month.

Bull Calves For Sale, sired by Grandson of May Rose King with A. R. dams

H. H. MEADER, Supt.,

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Fills Your Silo Quickly

With Less Power and Labor

You can operate this machine with a 4 h. p. gasoline engine. It's the lightest running blower type of ensilage cutter made—The *throwing, blowing, lifting force* carries the ensilage in a steady full stream rapidly up into the highest silo without waste of power. The ensilage packs perfectly and keeps sweet and succulent. The

Papec Ensilage Cutter

is easy to set up and take down. Simple in construction, not easy to get out of order. The entire frame is one solid piece of semi-steel. The bearings are always in line, run smoothly and will not heat. The feeding mechanism is geared to the main shaft—always gives you the desired length of cut. THE PAPEC ENSILAGE CUTTER is not chain driven but has heavy gears which transmit all the power. It cuts ensilage perfectly and swiftly—as fast as you can bring the corn to the machine.



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Box 37 Shortsville, N. Y.

25 convenient distributing points in the U. S.

Walter Maple Guernsey Herd

Rose of Centreville 14681--Herd Bull

SIRE Mars of Woodcrest 9290

DAM May Rose of Kent 17284 A. R. 1486. 10779.65 lbs. milk; average test 5.16 per cent.; 556.56 lbs. butter fat. Requirements 10000 lbs. milk; 360 lbs. butter fat.

FOR SALE. **Several Choice Heifer Calves and a few May Rose Bull Calves.**

Write for Particulars.

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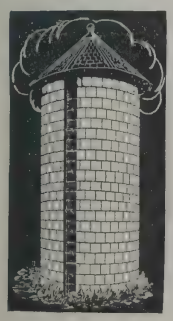
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Walworth is on the C. M. & St. R. R. R., two hours ride from Chicago.

Guernseys Deserve Good Ensilage

To keep ensilage fresh, sweet and succulent from the time the silo is filled until the last forkful is fed, you need to protect it from heat, cold and moisture. The

NATCO IMPERISHABLE SILO



is built of vitrified clay hollow blocks which contain two dead air spaces. The non-porous quality of these blocks and their glazed sides exclude all air and moisture. They make a silo wall that is

Weatherproof, Decayproof, Fireproof, Verminproof

The "Natco never needs painting—no hoops to tighten—no continual repair bills. It lasts for generations and keeps ensilage in perfect condition *always*. Attractive in appearance—an asset to your permanent farm buildings. *Any mason can erect it.*

Write today for illustrated book No. V. describing the construction of this better silo—mailed free.

National Fire Proofing Company

Syracuse - - - - - - New York



Donald of Ellenwood 16329

One of our herd bulls, is certainly a splendid individual. His pedigree shows such individuals as Glenwood's Main Stay 6067, Mainstay 3789, Glenwood Girl 6th 9113, Sheet Anchor 2934, Manager 3393, and other famous A. R. blood. He resembles very much Old Sheet Anchor. Our other herd bull, Glenwood's Main Stay 24th 12664, who is sire to Donald, has proven himself a worthy sire.

About half of our cows have been admitted to the Advanced Registry with creditable records. Their blood traces back to such ancestors as Divan 5846, Pat of Haddon 3919, Sheet Anchor's Rutila 9170, Glenwood Boy of Haddon 4605, Glenwood's Champion 15639.

Write for price list and descriptive breeding of young bulls from A. R. cows. We are also breeders of select Berkshires. Visitors are welcome.

ELLENWOOD FARM,

Owner, R. F. WHITMER, - - Hatboro, Pa.

BEAVER RIDGE FARM GUERNSEYS

HERD BULLS

Langwater Monarch 20899

Sire Imp. Yeoman 8618. Dam Dolly Bloom 12770. Record 17297.51 lbs. milk; 836.21 lbs. fat. This bull is a full brother to Dolly Dimple

Modele's Jolly Lad 20552

Sire Langwater Athlete 16450, son of Imp. King of the May 9001. Sire of 10 A. R. daughters. Dam Imp. Modele 26628. Now under A. R. test. Has made over 100 lbs. fat in first 2 months. She is a daughter of Masher's Sequel. Sire of 44 A. R. daughters. This bull was Grand Champion at New York State Fair and Mt. Kisco, N. Y. Guernsey Show, 1913, as a yearling. Also, Junior Champion at Hartford, Ct. Fair.

Lord Azucena 21515

Sire Ledyard Bay 2d 19299. Dam Lady Azucena 36064. This bull is a grandson of the record cow, Azucena's Pride 2d.

We offer Young Bulls and a Few Females of good breeding. Write for sale list.

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Owner

WM. H. SANDERS
Mgr.

Westchester County, Bedford Hills, N. Y.

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Many and many a time your animals get sick, and you would like to treat them yourself—You may have this greatest of all live stock books to aid you.

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PRACTICAL HOME VETERINARIAN

It covers every disease, makes the symptoms plain. And it is written by Dr. Roberts, the National Veterinarian, who has been Official Veterinarian year after year at the great Live Stock Shows and is called to all parts of the country to treat valuable animals. It is

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fully illustrated. You can get it at most drug stores where Dr. Roberts' live stock medicines are also to be had. You should not fail to get it and keep it as a permanent guide and reference book. It will be sent direct on receipt of 25c. if you do not find it at your drug store. Ask the druggist or send for it today and be ready for emergencies Medicines sent direct where druggists do not keep them in stock. Address,

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HORSES and CATTLE

I can insure your stock under a policy that covers the animals anywhere in the United States of America and Canada, against all risks and hazards as well as their trans-shipment from one point to another.

Write me for full particulars, rates, etc.

MYRON W. ROBINSON,

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Alabama Lillie, John, Smith's Station

California Dupee, Walter H., Edgemoor Farms, Santee, San Diego, Co.

Connecticut Beaver Brook Farm, Milford
Conyers Farm, Greenwich
Falcon's Flight Farm, Litchfield
Grassland Farms, Chapinville
Tillotson, E. W., Farmington
Tuttle, Howard B., Naugatuck
Wood Ford Farm, Avon

Illinois Allwardt, Martin T., Yorkville
Bailey Falls Farm, Bent Bros., Proprietors, Oglesby
Homewood Farm, Wm. Butterworth, Prop., Moline
Natoma Farm, Hinsdale
Pine Meadow Farm, Fred A. and George A. Bussee, Proprietors, Lake Villa
Thorn Hill Farm, Deerfield

Indiana Chapin Co., Inc., Hammond

Kansas Holmes, C. F., Overland Guernsey Farm, Overland Park
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Maine Hillside Farms, Greenville

Maryland Anchorage Farms, Easton
Pearson, H. H., Jr., Claiborne
Shoemaker, S. M., Eccleston

Massachusetts Fessenden, S. H., Holliston
Fillmore Farms, Wellesley Farms
Green Meadow Farm, Williamstown
Harwood Farms, Littleton
Indian Bridge Farm, Wayland
Langwater Farms, North Easton
Linda Vista Farm, Holliston
Manomet Farms, C. A. Stone, Plymouth
Maple Ranch Farm, Natick
Stannox Farm, Sherborn
The Mixter Farm, Hardwick
Tuttle, G. N. B. & Son, Brookdale Farm, Sterling
Woronoak Farm, Westfield

Michigan Chalmers, John C., Ann Arbor

Minnesota Meadowview Stock Farm, Little Falls
The Jean DuLuth Farm, Duluth

Nebraska Wood, W. Righter, West Leavenworth street, Omaha.

New Hampshire Adams, W. I. Lincoln, Hilltop Farms, Littleton
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Davison, F. W., Hanover
Melvin, F. O., Bradford

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Hope, J. L., Madison
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Hall, Wm. B., Clinton Corners
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Oakhurst Farm, Millerton
Peer, F. S , Ithaca
Post, Otto W., Ensenore
Tarbell Farms, Smithville Flats
Webb, J. Watson, Westbury, L. I.
Wilbur, Charles E., Greenwich

North Dakota Person, E. S., Minot

Ohio Bowman, F. G., Elkton
Chestnut Hill Farm, Coalburg
Gates, R. D., Novelty

Pennsylvania Brookmead Farm, Devon
Ellenwood Farm, Hatboro
Fretz, Wm. F., Pipersville
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Snyder, A J., Plumsteadville
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Virginia Davis, Westmoreland, Morven Park, Leesburg
Oak Ridge, Oak Ridge

Wisconsin Buzzell, Roy C., Stanley
Fruit Bros., Waukesha
Helendale Farms, Athens
Hill, Chas. L., Rosendale
Nelson, Nels, Black Creek, R. No. 3
Portage and Waupaca Counties' Guernsey Breeders Asso., Iola.
Walter, Edward A., Walworth
Westmoreland Farm, Oconomowoc

MANOMET FARMS GUERNSEYS

PLYMOUTH, MASS., Chas. A. Stone, Owner

HERD BULLS

Lady's May King 19733

1st Brockton, 1912

SIRE—May Rose King 2d 13130

DAM—Lady Niphetos 22023

A. R. Record 9836.90 milk: 507.45 fat

Golden Dream of Imp. Bon Espoir XII 25183

SIRE—Lady's May King 19733

DAM—Imp. Bon Espoir XII 26636

A. R. Record in April issue.

Manomet Farms are located 37 miles from Boston, and four miles from the village of Plymouth, Mass. Trolley connections.

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MADE IN ENGLAND

Unique--Distinctive--Superior

It is made by a *specially prepared process* **which produces a feed absolutely unlike anything else in the world.**

For 20 years it has watched imitators come and go, but today Molassine Meal holds the field as the one and only feed of its kind that will produce the results claimed.

It is today being fed and recommended by Agricultural College graduates, who having carefully educated themselves in the theory of farm problems, now find Molassine Meal in every day practical farm life produces most satisfactory results.

Insist on having Molassine Meal, as nothing else will take its place.

If your regular grain dealer will not supply you, write us--in fact, write us anyway, for we are quite sure we can improve your feeding ration.

Why

You can get better results

from your regular high protein ration by using it?

Because no other feed in the world is made by this special, patented process. It is absolutely different from any other feed.

3 lbs. of Molassine Meal with 9 lbs. of Protein Ration will produce more than 12 lbs. of Protein Ration.

Unique—Distinctive—Superior

A PERFECT FOOD FOR YOUR HORSES, COWS, PIGS AND SHEEP AND POULTRY

You will find Molasine Meal being fed today by Guernsey cow owners who want results.

Look for this Trade Mark on every bag



"MOLASSINE MEAL" is put up in 100 lb. bags. Ask your Dealer for it or write direct.

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Breeder and Importer of

GUERNSEYS

The Finest Lot of Guernseys Ever Assembled for Exportation are now at our Frie Baton Farm.

Among them the Great Bulls, Polly's Pride 2974 P. S.

First Prize Aged Bull R. G. A. S. 1913

SIRE	DAM
Imp. Billy's France of the Isle 21183 2d Prize R. G. A. S. Mich. 1909 Res. Progeny and King's Cup, 1911 He was sold at our 1912 auction for $1050	Polly I of Beaulieu 5913 P. S. 1st Prize R. G. A. S. Whit 1910 1st Prize R. G. A. S. Whit 1912 King's Cup 1913

Prince of LaCroisee 3213 P. S.

First Prize Young Bull R. G. A. S. 1913.

SIRE	DAM
Royal Governor of the Gree 2581 P. S. Third Prize R. G. A. S. Whit. 1912	Nellie II of La Croisee 6061 P. S. The highest testing cow in the Island Record. She produced 724.84 lbs. fat from 13,157 lbs. of milk, equal to 845.64 lbs. of butter, in one year.

Watch Our Announcements.

VILLA NOVA, - - - PENNA.

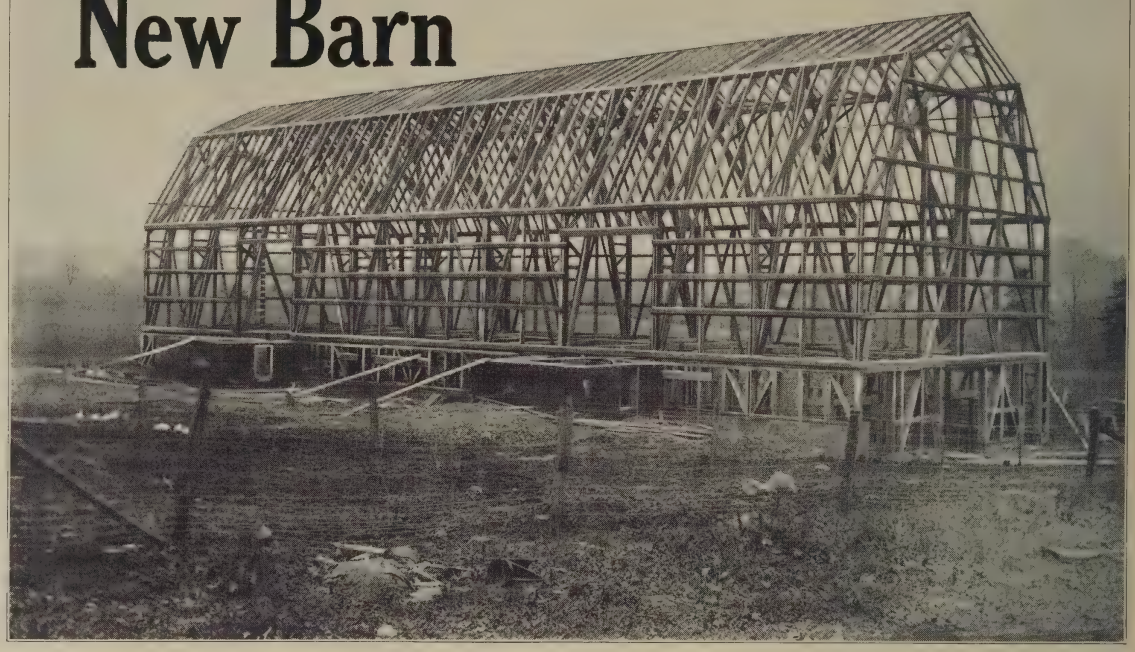
READING ROOM
FILE No.....

GUERNSEY BREEDERS' JOURNAL



May 1914 HERD REGISTER: Bulls Nos. 27321 to 27640; Cows Nos. 48641 to 48960; A. R. Nos. 2536 to 2574

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We are not only known throughout this and other counties as the *originators of sanitary barn equipment ideas,* but thousands of *James* barns are giving efficient service every day because of their construction—proving that the *JAMES* reputation rests upon knowing how to *build* barns as well as how to equip them.

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Is at your command—right now. All you need to do is write us a letter or postal, or use this coupon, and by return mail we'll tell you exactly how *JAMES Barn Plan Service* can help you.

We publish a valuable booklet called "Helpful Hints on Barn Construction." Just tell us when you expect to build or remodel, and how many cows you want to take care of, and we will send you a *free* copy, postage prepaid. Do this today and get the *right* start in your barn work.

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Please send me a free copy of your booklet, "Helpful Hints on Barn Construction." I expect to build a barn about _____ or remodel about _____ Will want to take care of _____ cows.

Name _____

Post Office _____

R. F. D. _____ State _____

GUERNSEY BREEDERS' JOURNAL





... Issued Monthly by the American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey ...

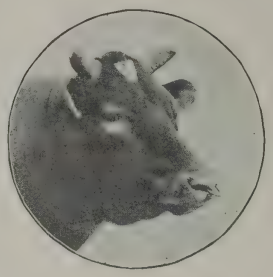
Entered as Second Class Matter, December 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879.

Vol. 5, No. 5, New Series | SECRETARY'S OFFICE, PETERBORO, N. H. | May, 1914



Valentine III 7514 P. S.

The highest testing cow on the Island of Guernsey. Third Prize R. G. A. S. Whit 1913.
See item elsewhere in this issue.



Frank S. Peer

OFFERS

FOR SALE



144 GUERNSEYS 144

from his recent importation, including the noted bulls "Osseo 4th," "Flora's Sequel 2d of the Vimiera," and "Royal Governor of the Gree," together with a beautiful lot of

Cows, In-Calf Heifers, Yearling Heifers

They are as choice a selection as I ever made and represent the best the Island is producing.

This stock will arrive at Osceola Farms, Cranford, New Jersey, on MAY 10th. Breeders attending the annual meeting of the American Guernsey Cattle Club in New York City on May 13th are cordially invited to inspect it. Cranford is 17 miles from New York City on the Central Railroad of New Jersey. Ferry boats leaving West 23rd Street, New York, at 8.05, 8.35, 9.35, 10.20, 10.50, 11.20, 11.50 a. m., 12.50, 1.20, 1.50, 2.20, 2.50, 3.20, 3.50, and 4.20 p. m., connect at Jersey City with good trains for Cranford. The farm is one mile from the station. Visitors will be met there with a conveyance by appointment.

Osceola Farms - - Cranford, New Jersey

(Telephone Connection.)

SARNIA

THE FOLLOWING BULLS HAVE BEEN USED IN THIS HERD SINCE ITS FOUNDATION. ALL A. R. BULLS BUT TWO.

Benjamin 1931 A. R.
Viscount 2177 A. R
Count Bishop 4366 A. R.
King Yeksa 5684 A. R.
Coralette's Son 3987 A. R.
Sir Fantine 4416 A. R.

Salma's Glenwood 12596 A. R.
Glenhaddon 10700 A. R.
Sequel 12504 A. R.
Golden Crest 7910 A. R.
Vesta's Son 5011
Glorious 11377

There are now in use in the Herd

Knight Errant 12328

A son of Skeezicks 9979 A. R. and Countess Fantine 14730, 592.59 lbs. fat at 2½ years old and 582.33 lbs. fat at 3½ years old.

Imp. Prince of Sarnia 22000

1st prize over Alderney 1909, 1910, 1911. King's Cup, 1910. Three daughters under A. R. test.

Jessy Rose's Pride of Iowa 23955

Sired by Pride of Iowa, a son of the great Dairymaid of Pinehurst 24656 with records of 860.26 lbs. fat at 3 years old and 910.67 lbs. at 4 years old.

Dam Jessy Rose X 28373 A. R. 1855, record 646.03 lbs. fat at 3 years old and Grand Champion cow at Iowa Dairy Show 1913 and National Dairy Show 1913. Also first prize at National Dairy Show, 1912.

I have 50 fine Heifers in calf in Quarantine at Athenia, N. J., and they will be home about May 15th. Will have another similar lot a little later, and can supply the wants of all customers.

Have a few good bull calves by Selma's Glenwood and Knight Errant out of A. R. cows. Send for sale lists.

CHARLES L. HILL

Rosendale, Wisconsin

Breeders of Guernsey Cattle

We have bull calves for sale from

Imp. Golden Secret 12599

a direct descendant from old May Rose through MAY ROSE 2d and ROSE OF GOLD, two of the most celebrated first prize winners of the breed. The progeny of Golden Secret make the best known cross with King of the May stock. Also, calves sired by

John Q. of Edgewater 20967

on his sire's side, a direct descendant of GOVERNOR OF THE CHENE through GOLDEN HERO OF L'ETIENNERIE and IMP. HOLDEN 4th, both distinguished prize winners and sires of advanced registry stock. Two daughters of Holden 4th were recently sold at auction, one for $2500, and one for $1700. The dam of John Q., IMP. CHARMANTE 6th, is a cow of beautiful show ring type, and a very large producer, record **15149.8 pounds milk, 720.2 pounds fat.** Also bull calf by

Yeoman's King Victor 22295

and one by IMOGENE'S PERFECTION 24967, two young bulls bred at the farm combining the strongest and best blood lines of the breed.

Will also sell two more Heifers of splendid individuality, now in milk or about due to calve

Fillmore Farm

Wellesley Farms, Mass.

C. H. JONES, Prop. W. P. WILEY, Supt.

FOLLYLAND GUERNSEYS

HERD BULLS

IMP. HAYES ROYAL III

1st Royal and Royal Counties, England, 1909

Sire

Itchen Royal

A famous English Prize winner—1st Prize 1906, 1907 and 1908 at the big English shows—Breeds back to May Rose.

Dam

Hayes Olive IV

An English Prize Winner sired by Coronation King out of the greatest English Guernsey Cow Hayes Olive.

LANGWATER PEERLESS

Sire

Imp. Yeoman

Dolly Dimple's Sire, an advanced register and Prize Winner Getter and Champion Prize Winner himself.

Dam

Langwater Nancy

Has the highest fat test in her class in the advanced register. Stands fifth in her class for butter fat with a record of 631 lbs. as a two-year-old.

FOR SALE

MALES

Hayes King of Follyland Dropped Oct. 27, 1913	Imp. Hayes Royal III
	Imp. Snow White Queen

FEMALES

Imp. Lady Corbiere Bijou Dropped July 4, 1910	Surprise
	Corbiere Bijou I

FOLLYLAND FARM,

Greenwich, N. Y.

Follyland Farm is located some two miles from the village of Greenwich, ten minutes walk from the Hudson Valley trolley line. Greenwich, N. Y. is some thirty miles north of Troy, N. Y., sixteen miles east of Saratoga Springs, N. Y.

Address
R. L. DODGE, Mgr. I. C. BLANDY, Owner

GRASSLAND FARMS

A Cordial Invitation is Extended to all Guernsey Enthusiasts to Visit this Herd.

Two Sires and Thirty-four Females in the present Herd are in the Advanced Registry.

Herd Tuberculin Tested Regularly.

Correspondence Solicited.
Satisfaction Guaranteed

CHAPINVILLE, CONN.

EASTERN GUERNSEY BREEDERS' ASSOCIATION

THE GLENWOODS—HADDON FARMS

A Guernsey home for over 30 years.

Bell phone 120 — **E. T. Gill, Prop.**

6½ miles from Philadelphia — **Haddonfield, N. J.**

PENCOYD FARM

BALA, Penn. 6 miles from Philadelphia.

T. W. & I. W. ROBERTS, Owners.

City office—2023 Land Title Bldg.—Phone Locust 2680

MAY ROSE & GLENWOOD STRAINS

See ½ page advt. in this issue.

DELAWARE COLLEGE HERD

Headed by Beda's May King 11893—One of the best A. R. sons of May Rose King. A little later Anton's May King will be used —A son of Beda's May King and Anton's May Rose 27293. 3 yr. old A. R. record—11078 lbs. milk and 591 lbs. fat. "May Rose" cows —heifers—and bulls usually for sale at reasonable prices.

Address **Dept. of Agriculture** **Newark, Delaware**

THE HARRITON FARM

GUERNSEYS OF QUALITY—GLENWOOD STRAIN

M. M. VAUX **Bryn Mawr, Pa.**

See advertisement elsewhere

SPRINGSIDE FARM GUERNSEYS Headed by

GOLDEN MAY KING OF SPRINGSIDE, 27833

Sire—Langwater Royal, 14253

Dam—Nora of Ledyard, 20599 503.27 lbs. fat.

Young stock occasionally for sale.

H. B. SHENK, MANHEIM, Pa. Route No. 1.

WHITFORD FARM HEXLESTON FARM

Thomas & Howell, Props. Lardner Howell, Prop.

GLENWOOD STRAIN

WHITFORD, PA.

MONDAMIN FARM

Home of Dimple Bloom 3rd 10837

Grandson of Yeoman

Great grandson of King of the May

HERBERT T. BORDEN

Phone 29W N. J. & S. Ry.

Mickleton, N. J.

BROOKMEAD FARM

DEVON, PA.

(12 miles from Philadelphia)

FRANK G. THOMSON, Owner.

See full page advertisement in this issue.

LOCUST GROVE FARM

REGISTERED GUERNSEYS

WESTVILLE, N. J.

A. CLINTON CLEMENT, Mgr.

PHILADELPHIA DISTRICT

Here are a few of the farms lying within easy access of

PHILADELPHIA

the first, the oldest

And a Noted

GUERNSEY CENTER

OF

AMERICA

NORMANDIE FARM

FOR SALE

4 two year old heifers in calf

Geo. T. VanNorman Langhorne, Pa.

HOLLYWOOD FARM

S. H. GARDINER, Owner.

ASHLAND, N. J.

Bell phone

226 "H" Haddonfield, N. J.

PINEHURST FARM

MOORESTOWN, N. J.

Young bulls of Glenwood breeding for sale

WALTER E. WRIGHT, Supt.

Bell phone **Moorestown, N. J.**

MAPLEHURST GUERNSEYS

Strictly a breeding herd—100 head

Langwater King of France—Service bull.

(Full brother to Langwater Dorothy)

Milk—16099 lbs. Fat—781.5 lbs. Class D

Carrying calf seven months

G. B. TALLMAN, WEST GROVE, PA.

Our 1st sire a Glenwood—Bishop combination.

Our 2nd sire a Glenwood—Dairymaid combination.

Our 3rd sire a Glenwood—May King combination.

If you want a bull calf from this combination, write to

H. H. SNAVELY, **Willow Street, Lancaster Co., Pa.**

MAPLE SHADE FARM GUERNSEYS

HERD BULLS Langwater Royal, 14253

Langwater Golden Secret, 26510.

May Rose bull calves for sale.

M. T. PHILLIPS, **POMEROY, PA.**

ELKVIEW FARM

Offers for sale the herd bull

IDEAL'S SENATOR, 14731

Dropped February 3, 1909. Send for pedigree and photo.

Bull calves from A. R. cows sired by sons of A. R. cows.

A. J. CULLEN **Elkview, Pa.**

WASTELAND FARM

MAY ROSE & GLENWOOD FAMILIES

M. M. HOLLINGSWORTH

Bell telephone **LANDENBURG, PA**

FOR SALE AT WYANOKE FARM

Imported and Home bred in calf heifers. Also, bull calf, "Glenwallen of Wyanoke, 25362", dropped April 28, 1913. A good, thrifty individual with plenty of "Redink" in his breeding. Also, 4 grade in calf heifers, sired by Beth's Glenwood of Pinehurst—very promising.

EDWARD S. HARMER **Moorestown, N. J.**

CORK BRICK make Safe, Durable, Sanitary, Comfortable Stall Floors For Cattle and Horses

Do away with cold, hard, slippery stalls by using Cork Brick floors. Cork Brick, the one perfect stall floor material, combines all the advantages of wood and concrete with none of the disadvantages. You'll have healthier, thriftier, better looking animals if you floor your stalls and runways with

ARMSTRONG CORK BRICK

SAFE: Insure your stock! Many valuable animals have been crippled and lost because of slippery stall floors. Cork Brick are never slippery, wet or dry.

SANITARY: Cork Brick absorb less moisture than any other flooring in use. They do not retain poisonous and germ-laden acids and unhealthy odors. The surface of Cork Brick is smooth, joints are tight. Urine and manure do not effect it. Easily cleaned in no time. No lime or other disinfectants are needed.

WARM: Save your cows from rheumatism, garget and other udder troubles. Don't let them lie on cold, clammy, hard floors. Cork Brick maintain warm, even temperature the year around. Some users save 50% on bedding. The brick require no artificial heat even in coldest weather.

EASY UNDERFOOT: No sore hoofs, "bunchy" joints or stiff muscles. Cork Brick are resilient and elastic. For livestock it is almost like standing on turf.



DURABLE: Cork Brick neither splinter like wood, nor chip and crumble like cement. Their resiliency and toughness give long life in service. They stay "put" and there is practically no limit to their wear.

EASY TO INSTALL: in old or new barns. Any intelligent workman can lay Cork Brick. Use either cement or wood base. Cork Brick make old barns new

Dr. David Roberts of Waukesha, Wis., says: "It is very essential to keep the teats and udders in healthy condition, protected from cold and damp floors. There is not an animal in my herd with a defective teat or udder, which speaks well for your Cork Brick floor."

We have hundreds of testimonials just as emphatic in their praise of Armstrong Cork Brick.

SPECIAL TRIAL OFFER: Here's our special offer to those who wish to try Cork Brick before completely equipping their barns. Send your name and address with money order for $4.00 and we'll ship immediately 66 brick—enough to floor one stall 3 ft. 6 in. x 5 ft—freight prepaid—to any point east of the Rocky Mountains, with full directions for laying. Four brick cover one square foot. This is a limited offer—made to convince you. $4.00 settles the stall floor problem for all time.

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ARMSTRONG CORK & INSULATION COMPANY, 119 24th Street, Pittsburgh, Pa.

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Good Enough 14905

A fine showy animal of exceptionally good disposition, and a sure breeder. Also,

Gold Medal of Weston 22525

For prices and particulars, address,

HOMESTEAD FARM,
Coldspring Harbor, N. Y

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our latest feeding book on modern methods for milk production?

It will interest you and it costs but a postal card to get it. This is the month to keep a full supply of

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26 per cent. Protein
6 per cent. Fat
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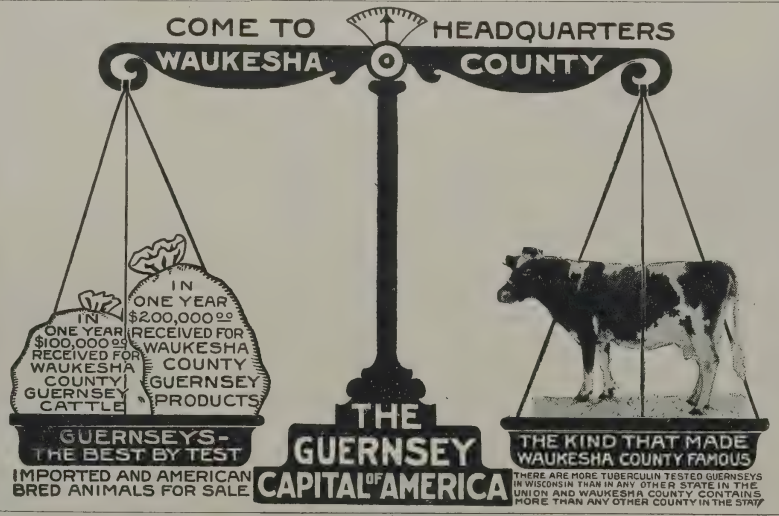
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WAUKESHA COUNTY

The Guernsey Capitol of America

85 HEAD OF HIGH-CLASS

REGISTERED GUERNSEYS

WILL BE SOLD AT

Fifth Annual Sale, May 20

Waukesha, Wisconsin

Included in this offering are some of the best daughters and grand-daughters of King of the May; Lord Waukesha; Strong Anchor; Glenwood's Stranford; Rhea's King of the May; Roberts Boy; Governor of the Chene, Masher's Sequel, and other noted bulls.

Several A. R. Cows with good records, also many prize winners at some of the largest shows

Carefully selected, as good enough to increase the reputation of this County. Consignors to this sale will not be allowed to bid on any animal in the sale or permit any one to bid for them.

Auctioneers, Col. Love & Mack

Waukesha County Guernsey Breeder's Association

Send for illustrated catalogue at once to

GAVIN McKERROW, Secretary,

Pewaukee, Wis.

COME TO HEADQUARTERS

KEEWAYDIN FARMS

GATES MILL, OHIO

ELBERT H. BAKER, Owner JOHN H. BAIRD, Supt.

Twenty Advanced Register Records have been made in this herd under dairy conditions as follows:

		No.	Class	Milk	Fat	Required
1.	Imp. Magnet of the Isle	25802	C	13460.60	674.91	336.5
2.	Imp. Beauty II of the Maresquette	28235	B	12037.20	657.27	343.2
3.	Imp. Robin des Carteret III	28252	C	15106.6	648.5	335.4
4.	Imp. Liberty II of the Preel	23304	B	10474	697.6	343.1
5.	Imp. Beatrice des Belles	28260	E	11844.5	585.48	294.4
6.	Imp. Banbigneys' Daisy	25801	C	12630.3	583.96	325.9
7.	Imp. Daisy Girl	26650	A	11497.1	564.96	360.0
8.	Hinsdale Leonora	24061	A	11996.5	562.78	360.0
9.	Diana of Eastside	26755	A	11924.6	562.55	360.0
10.	Imp. Fig Tree Leaf	28239	C	11952.7	540.73	333.2
11.	Miss La Hougue	30971	F	11183.5	528.4	279.2
12.	Imp. Charmante IV of the Grand Capelles	25810	D	9856.7	515.49	309.7
13.	Imp. Lady La Hougue	25793	A	9651.0	490.35	360.0
14.	Betty of Keewaydin	27420	F	8122	474.94	285
15.	Julia Hathaway	32475	G	8776	443.12	250.5
16.	Imp. Rosie Dora IV	28248	E	8505.8	442.44	300.7
17.	Imp. Lily of La Turquie	35809	F	8415.2	437.04	260.15
18.	Beatrice of Keewayden	34861	G	9378.4	435.4	250.5
19.	Imp. Guilmoto's Polly II	35800	F	8794.7	421.2	275.5
20.	Liberty's France of Keewaydin	31818	F	7998.0	419.1	284.0

These Twenty Cows Average 10730.0 Milk; 529.13 Fat; 312.3 Requirements

The Herd is Headed by Imp. Souvenir de l'Etiennerie No 21925

SIRE Imp. Pride of Day 17126
Sire Royal Governor of L'Etiennerie R. A. A. S. 1484 P. S.
Dam Beauty 5th of the Adams R. G. A. S. 3483 P. S.

DAM Antoinette's Queen's Prize V. R. G. A. S. 4843 P. S.
Sire France's Jewel II. 1065 P. S.
Dam Antoinette's Queen Prize III 3562 P. S.

GEORGE W. OTT

IMPORTER AND BREEDER OF

High-Class Guernsey Cattle

will offer for sale the following animals at special prices

25 Bred Heifers and 25 Yearlings open, also 3 High-class Bulls

ready for service. The bulls are strong in the May Rose Blood and high-class individuals.



The Heifers are all Imported and are as fine as money could buy on the Island. They are rich in color, large in size and beautifully marked, representing the best line of breeding on the Island, Every animal is strictly guaranteed regards to health and breeding and must be as represented.

I will make a special low price on the entire lot or will sell in lots to suit purchasers

Your correspondance invited. Address,

PINE GROVE GUERNSEY STOCK FARM

DOYLESTOWN, PA.



Imp. Golden Secret of Lilyvale A. R. 104

PENCOYD FARM

BALA, PA.

(6 Miles from Philadelphia)

FOR SALE

Bull Calves ($100 up)
1 Heifer Calf
1 Bred Heifer
5 Cows

Address all
Correspondence to
T. W. & I. W. ROBERTS
2023 Land Title Bldg., Philadelphia, Pa.

MAY-ROSE and GLENWOOD BREEDING

25 Choice Guernseys

Domestic and Imported

18 Heifers, 6 months to 18 months served, bred, and soon due,
7 Cows

Bull Imp. Billaxy No. 22259

Sire Imp. Billy's France of the Isle 21183.
Dam Imp. Galaxy's Queen of LaRamee 34993
A. R. 1992. Dropped Nov. 10, 1911.

4 BULL CALVES by above Sire

A. J. SNYDER

Plumsteadville, - Bucks County, Pa

The UNADILLA Beats Nature



In anticipation of doubling the feeding value of the 1914 crop, and receiving for your labor all that you are entitled to, order a UNADILLA SILO forthwith. It will perform wonders with corn. Nutritious, succulent silage in the ration, both winter and summer, enables one to dispense with tne expense of half the hay and mill feed. This saving, plus the value of the increased milk yield, will equal the cost of a UNADILLA the first year. Do you know of a surer way, excepting the raising of pure-bred Guernseys, to make your money return a

100 PER CENT. DIVIDEND

Write for catalogue illustrating the time-tried and practical features that have given the UNADILLA a national reputation for being the best built and most convenient Silo in use. We are sales agents for the celebrated

PAPEC PNEUMATIC ENSILAGE CUTTER

Illustration shows a Papec filling a 60 ton Unadilla on the Moore Villa Guernsey Farm in Otsego county, N. Y. Get Unadilla-wise and Papec-wise before ordering a Silo or Cutter. Discount on May and June delivery orders.

UNADILLA SILO CO., Inc., Box 77, UNADILLA, N. Y.

LOCUST GROVE GUERNSEYS

A HERD OF GOOD BRED

Advanced Register Animals

THE HOME OF

SIRE
Imp. Golden Hero of
L'Etiennerie 12647

DAM
On Guernsey Maypole
R. G. A. S. 2012 F. S.



Imp. Maypole IV 38853

Years Record

9583.1 lbs. Milk

475.05 Butter Fat

YOUNG STOCK FOR SALE

This Herd { Is regularly tested for Tuberculosis. (A recent test showed no reaction)
Inspected weekly by competent Veterinarian, with idea of preventing sickness or disease as well as curing.

Write, LOCUST GROVE FARM,

A. CLINTON CLEMENT, Mgr.

Westville, - - - - New Jersey

Henry W. Leeds, Prop.,
Atlantic City, N. J.

Florham Farms Guernsey Herd

OFFERING OF IMPORTED GUERNSEYS

My recent importation consisted in large part of heifers not bred. A selection of twenty-five can now be offered that are safely in calf to the undermentioned

MAY ROSE BULLS

and the resulting progeny should prove highly desirable since heifers and service bulls alike, are of the most popular breeding

Imp. Itchen May King 25174

SIRE—Imp. Itchen Red Raider 27342, by Imp. Moss Raider 22155 out of a full sister to Imp. May Rose King.

DAM—Itchen Verbena 5501 E. G. H. B. by May Day 1132 E. G. H. B., who sired the renowned Itchen Daisy III 15630.

This young bull is a superb individual—a worthy son of a famous sire and his extended pedigree shows five crosses of May Rose blood, through the best channels.

Don Bernardo of Linda Vista 20617

SIRE—Jethro's May King of Linda Vista 14591, own brother to Rose of Langwater 24204 (King of the May-Hayes Rosie) who holds third place in Class F with record of 12966.50 lbs. milk—669.89 lbs. fat and third place in Class D with record of 15008.20 lbs. milk—751.62 lbs. fat.

DAM—Rutila's May Rose 24946 who holds fifth place in Class E with record of 11415.75 lbs. milk—655.93 lbs. fat by Imp. May Rose King 8336.

This cow with her dam and grandam were the three best cows bearing this relationship, that I have ever known.

For further information address,

J. L. HOPE, Florham Farms,

Madison, New Jersey.

The Great Herds of all time have built up by the use of Great Sires

We are building up a great herd at Woodend Farm

To this end we have added **Three Great Sires.** The first of these is

May Rose King 2nd

Sired by the great May Rose King, son of May Rose 2nd, and out of Imp. Secret's Primrose by Golden Secret, who is a grandson of May Rose 2nd. The union of the blood of May Rose King, with that of a daughter of Golden Secret, is the most potent May Rose breeding possible. May Rose King 2nd is a **show bull**, and a sire of show animals as well as producers. One of his sons was 2nd as a two-year-old at the last National Dairy Show, another was first in yearling bulls at Brockton in 1912. Three of his sons now head five herds. His first daughter to be entered in the A. R. made 448.69 lbs. at 2 years, 5 mos., two others now in test promise to do as well or better. We will show you his picture later, we will also tell you of our other new sires. We always have fine bull calves by first-class and A. R. sires and out of A. R. cows. Come and see them; if you cannot come, write for list. If you are interested in anything listed, we will send his picture and more particulars.

B. BIERI, Supt. Woodend Farm, Mound, Minn.

When in New York City Attending the Annual Meeting of the American Guernsey Cattle Club

Do Not Fail to See

Chilmark Farm Guernseys

It's Worth Your While

Just 1 hour's ride from New York City on the New York Central & Hudson River R.R. Trains leave Grand Central Station at 2.03, 2.10, 2.54 and 3.52 P. M. By notifying us conveyances to the farm will meet these trains at Ossining station.

Our Present Offerings For Sale Consist of Four Very Desirable Bulls

Send for complete sale list. Address,

CHILMARK FARM, - Ossining-on-Hudson, New York

TARBELL FARMS GUERNSEY HERD

Following our custom for the past few years we are again making our attractive proposition for the next two months. We will

PREPAY ALL EXPRESS CHARGES

and GUARANTEE SAFE DELIVERY

on all Guernsey bulls sold from our herd before May 1st. We have a splendid lot of youngsters. A number are about ready for service. All good individuals. Nearly every one out of an A. R. dam. Tuberculin test certificate will accompany each animal sold if over 6 months of age. We guarantee satisfaction with every sale. Write for our Special Sales List.

TARBELL FARMS

SMITHVILLE FLATS CHENANGO COUNTY, NEW YORK

Railroad Station, Greene, N. Y., D. L. & W. R. R.

UPLAND FARMS

IPSWICH, - - - - - MASSACHUSETTS



Florham Monarch 20771

Sire Ne Plus Ultra 15265 Dam Princess Pretoria 28403

A. R. Record at 2 yrs. 439.79 lbs. fat.

Grand Champion Bull at Rockingham and Brockton Fairs, and first in two year old class at New York State and at Framingham.

A Guernsey Farm Worth Investigating



Imp. Flora of Vimiera 45954

Grand Champion Cow at Rockingham, Connecticut, New York, and Brockton Fairs.

At the five Eastern fairs showed at last fall, our show herd of ten animals won a total of 6 Grand Championships and 3 Reserves, 9 Championship and 2 Reserves, 37 First and 16 Second Prizes.

We are now offering for sale three fine purebred Tamworth Boar Pigs, farrowed December 22, 1913

E. G. BAILEY
Manager

F. P. FRAZIER & SON
Proprietors

ELM-LEIGH FARM

PUTNEY, VT.

HERD BULLS

Triple Champion A. R. 13067

Grandson of both Imp. Island Champion A. R. and Imp. Masher's Sequel A. R. who has 44 daughters in A. R.

Deanie's Rose King 17773

Sire Charmante Rose King A. R.
Dam Bonnie Deanie A. R. 15010 lbs. milk; 656.21 lbs. butter fat.



Deanie's Rose King 17773

Whose dam was Bonny Deanie 17086, with a record of 15016 lbs. of milk and 656.09 lbs. butter fat. in re-test.

FOR SALE

Three Aged Guernsey Cows bred to *Deanies Rose King*

Three Yearling Guernsey Heifers, daughters of *Triple Champion* and Advanced Registered cows.

Three Bull Calves, sons of *Triple Champion* and Advanced Registered dams.

Five Grade Guernsey Yearling Heifers, daughters of *Triple Champion,* some of them bred to *Deanie's Rose King.*

EDWARD R. ANDREWS, Prop.

C. R. Weidman, Manager

Indian Bridge Farm

GUERNSEYS

HERD BULLS

Langwater Fisherman 21873 | King of the May 9001, A. R. 72 / Langwater Pearl 26605 A. R. 1518

Jethro Barras 21309 | Jethro Bass 11366 A. R. 122 / Imp. Jessie of the Barras 18906. A. R. 856

INDIAN BRIDGE FARM

Wayland, Mass.

EDMUND H. SEARS, Prop.

WALTER JAUNCEY, Jr. Supt.

Linda Vista Farms

HOLLISTON, MASS.

HERD BULLS

Jethro's May King of Linda Vista 14591

Sire Jethro Bass 11366, A. R. 122
Dam Langwater Rosie 21333, A. R. 1563

Imp. Itchen Red Raider 27342

Sire Imp. Moss Raider 22155
Dam Itchen May Rose E. G. H. B.

"May Roses"

LOUIS E. P. SMITH
Owner

E. PARKER SMITH
Manager



Sailor Boy 2858 P. S.

First Prize R. G. A. S., Whit. 1912
The King's Cup, August 1912.
First Prize, Guernsey Farmers' Show, 1913.

Sailor Boy is considered by Island critics to be the best and handsomest bull which has left the Island of Guernsey. He excels over all his Island brothers in breeding, form and vigor; he is a bull of great scale and finish, he is very long, deep through the heart, with strong hindquarters and loins, fine withers, neat head with fine incurving horns, and a magnificent switch, these important qualities blending into one perfect whole. His prize winnings on the Island are proof of his superiority, as he was given the Cup offered by His Majesty, King George V, for the best bull on the Island of Guernsey. He should be able to win in any company. His pedigree is strong enough in Advanced Register and show ring records to guarantee his usefulness and his dam Valentine III 7514 P. S. who won third prize R. G. A. S. Whit. 1913, completed her Island Advanced Register test on February 5th, 1914, with a record of 15,476.12 lbs. milk; 783.04 lbs. fat, equal to 913.54 lbs. butter. She carried her calf seven months and twenty days during this test, freshening on March 15th, 1914. This is the highest A. R. record made on the Island of Guernsey and we believe it to be the highest record of the breed for a cow carrying her calf for this length of time while on test.

Mr. Phillips believes that Sailor Boy is the greatest sire ever offered at Public Auction and he takes pride in giving American breeders the opportunity to buy the best the world produces at his annual sales.

FREDERICK PHILLIPS

Villa Nova, Penna.
Frie Baton, Guernsey

THE IMPORTATION FOR OUR

ANNUAL SALE

THURSDAY, MAY 14, 1914

will be headed by

Sailor Boy 2858 P. S.

1st prize R. G. A. S. Whit. 1912; Kings Prize, Aug. 1912;
1st Prize Guernsey Farmers' Show, 1913

SIRE--BILLY'S FANCY 2205 P. S., Fourth Prize R. G. A. S., Mich. 1909.

DAM—VALENTINE III 7514 P. S. She has just completed her Island, Advanced Register test with a record of 15,476.12 lbs. milk, 783.04 lbs. fat, 913.54 lbs. butter; and carried a calf during seven months and twenty days of the test.

We claim for "SAILOR BOY" 2858 P. S.

1. That he cost more money than any other bull previously imported.
2. That no bull, combining his show-ring and butter quality, ever offered at public auction, had for a dam a cow who produced 15,476.12 lbs. milk, 783.04 lbs. fat on Advanced Register test.
3. That no bull of his qualifications has ever been imported or sold in this country.

Among the FEMALES to be offered are

MAY KING'S POLLY OF THE FRIE BATON

1st Prize R. G. A. S. Whit 1913
1st and Special, W. U. A. Show 1913

RAYMOND'S DAISY OF THE FRIE BATON

1st and Reserve Champion R. G. A. S. Whit 1913.
1st Prize Guernsey Farmer's Show 1912.
1st and Reserve Champion R. G. A. S. Aug. 1912.
1st. Prize R. G. A. S. August 1913.

VIOLETTE

One of the greatest cows ever imported and whose dam is expected to finish her A. R. test with the second highest Island record.

LILY DU PREEL XIV

An Island prize winner and a representative of a great family.

For Catalogue, Address

LEANDER F. HERRICK

Auctioneer

Worcester, - - - - - - Mass.

Langwater Guernseys Are Producers

LANGWATER Dorothy 27944, has established a **precedent** for the cows of the Guernsey breed by making a record of 16099.7 lbs. milk and 781.51 lbs. fat as a three and one-half year old and **carrying** her **calf** seven months while doing so.

This is not only the highest record of the breed for a cow carrying her calf this length of time while on test, but it places Langwater Dorothy seventh among the Advanced Register cows of the breed as a milk producer. Langwater Dorothy is a daughter of King of the May and stands first in milk production and second in butter fat among his daughters.



Langwater Dorothy 27944

2 year old record: 13022.7 lbs. milk; 649.78 lbs. fat.
3 1-2 year old record: 16099.7 lbs. milk; 781.51 lbs. fat.

IT WILL PAY YOU TO VISIT OUR HERD

LANGWATER FARMS

North Easton, Mass.

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RATES:
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FOUR MAY ROSE CROSSES



Imp. Ravenscroft Coronation

FOR SALE. Young stock from Ravenscroft Coronation and other approved Sires

Inquiries solicited by OAKLANDS FARM, Trenton Junction, N. J.

F. W. ROEBLING, Owner STACY C. SMITH, Supt

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The American Guernsey Cattle Club
Peterboro, N. H.

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GUERNSEYS

Young Stock of both sexes--from Advanced Registery Dams for sale. Write for circulars giving particulars.

R. A. COLGAN, Mgr.,
Berwyn, Pa.

The Guernsey Breeders' Journal

The Official Publication of the Breed

Published on the 1st of Every Month by The American Guernsey Cattle Club.

Designed to Promote and Advance the Interests of the Guernsey

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1 " Back cover	$175.00				

Special 3 mos. rate – ¼ page $25; ½ page $37.50; 1 page $50.

Guernsey Breeders' List (name and address only) $3.00 per year

All Cuts furnished at cost.

Advertising forms close the tenth of month preceeding date of issue

Coming Guernsey Events

Don't Forget Them

May 12—Guernsey Breeders' Dinner and Conference, Hotel Imperial, New York. Speaker, Prof. T. L. Haecker, Minn., on The Relation of Food to Product in Milk Production.

May 13.—Annual Meeting of The American Guernsey Cattle Club, New York.

Public Sales of Guernseys.

Frederick Phillips, Villa Nova, Pa. May 14. (See pages 1-18-19 and back cover).

Waukesha County Guernsey Breeders' Association, Waukesha, Wis. May 20. (See pages 8-9 and 37).

The Annual Meeting of The American Guernsey Cattle Club

Will be held at Hotel Imperial, Broadway & 3d Sts., New York City, on Wednesday, May 13, 1914, at 10.30 a. m.

Besides the regular business of hearing the reports of the year's work, the election of officers, &c., the following special matter will be presented:

To see if the Club will vote to change Section 8 of the By-Laws so as to read:—

SECT. 8. TRANSFERS.

Every change of ownership must be recorded upon the records of the Club.

It shall be the duty of the seller to file with the Secretary the necessary application for such transfer on the regular forms furnished by the Club.

It is forbiden to transfer to any other person than the actual purchaser. Sellers doing so lay themselves liable to the penalties imposed by the Constitution and By-Laws.

Buyers are warned that the transfer must read direct from the person from whom they purchase the animal.

In case of the neglect or refusal of the seller to make application for a transfer, a record of transfer may be made by vote of the Executive Committee on satisfactory evidence of sale and delivery.

No transfer shall be cancelled except in case of error or by vote of the Executive Committee.

The original Certificate of Entry on which there is a copy of the sketch of the fawn and white markings as filed at time of registration of the animal must accompany the application for transfer. No record shall be made on said certificate except at the office of the Club by direction of the Secretary.

An application for the transfer of a female in calf must state the date of service and name and number of the service bull.

Transfer Fee, in all cases, $1.00. The Club looks to the seller for the payment of all transfer fees.

Failure to comply with these provisions for transfer may be deemed an infraction of the By-Laws, and the offender will be subject to such penalty as is within the power of the Club.

Opportunity will be given for consideration of matters relating to the welfare of the Club and its work.

Guernsey Breeders' Conference.

In accord with the custom of the last two years, a special conference or gathering of Guernsey breeders will be held at Hotel Imperial on Tuesday evening, May 12, 1914.

This being the evening prior to the Annual Meeting, it is felt that a great deal of good can be accomplished for the breed and make the occasion of much interest and aid to breeders by having an opportunity for the discussion of matters of interest.

The following program has been arranged.

At 6.30 o'clock, arrangements have been made for those in attendance to dine together at the Hotel. A special menu and accommodations have been provided.

Immediately following the dinner, or at 8 o'clock, Prof. T. L. Haecker, of Minnesota, will address the meeting. Prof. Haecker needs no introduction to Guernsey breeders. A prominent breeder, speaking of his work says:—"By his investigations of dairy problems he has contributed more to humanity than any other living man. Ten years' experimentation at the Agricultural Station by Prof. Haecker, which resulted in his discovery that dairymen for hundreds of years had been feeding their cattle too much, and the scientific feeding schedules worked out by the expert, have revolutionized the dairy industry in America."

All breeders of Guernseys or those interested in the breed are invited to attend.

List of Advanced Register Sires.

In this issue will be found the list of Advanced Register Sires corrected to March 1.

It was hoped and expected that the list of Producing Dams would appear at the same time. We regret this is impossible. We expect to be able to publish same next month.

Our Cover Illustration.

The picture of Golden Cherry 5118 of the English Guernsey Herd Book, appears on the cover of this issue. See page 38 for description.

Ravenscroft Coronation 25173

Owned by F. W. Roebling



Oaklands Farm, located at Trenton Junction, N. J., and owned by Mr. F. W. Roebling of Trenton, N. J., is one of the Guernsey breeding farms established during the last few years. The buildings and appliances are all designed in accordance with the latest ideas regarding sanitation, ventilation, light, pure water, perfect drainage and roomy quarters. The farm consists of 250 acres, which although cultivated for over 200 years is now in the highest state of cultivation.

The herd of Guernseys consists of 52 imported cows and heifers of fine quality, a number being in the A. R. class and ten now under test for qualification. The head of the herd is "Ravenscroft Coronation," the bull shown at the head of this article. Owners and breeders will find much of interest in the remarks following.

"Ravenscroft Coronation" was dropped March 17, 1911. He is light fawn in color and prettily marked, and has a level back, straight rump, deep body, and is an exceptionally choice individual.

Upon referring to his pedigree it will be noted that he was sired by Hayes Royal III, imported a year or more ago by Mr. Frank S. Peer, on order of Mr. I. C. Blandy, proprietor of Follyland Farm, Greenwich, N. Y., Mr. Blandy having commissioned Mr. Peer to purchase for him the best English bred bull obtainable.

Hayes Royal III won first at the Royal and Royal Counties shows in England in 1909. He, in turn, was sired by Itchen Royal, 1756 E. G. H. B. Itchen Royal won second at the Royal Show, first and reserve at the Royal Counties, and third at Tunbridge Wells in 1906; third at the Royal, first at the Bath and West England, first and reserve at the Royal Counties, third at Tunbridge Wells, and first at Uxbridge in 1907.

The dam of Hayes Royal III is Hayes Olive IV 6552. She is a great prize winner, having won first, third and second, respectively, at the Royal, Bath and West England and Royal Counties in 1906, with V. H. C. at the Royal Counties and second at Tunbridge Wells in 1907.

Itchen Royal was sired by the noted May Rose Bull, Golden Secret, a bull too well known to require much comment. He has five or more daughters in the Advanced Register, and also three daughters not in the Advanced Register, but having A. R. progeny. Of these three, Imp. Grace of Lilyvale III, 18925, is the dam of the May Rose cow, Queen of the Roses, with an A. R. record as a two-year-old of over 10,000 lbs. of milk and 511 lbs. of butter fat, and a 3½ year-old record under re-test of 12,233 lbs. of milk and 604.94 lbs. of butter fat. For some time Queen of the Roses held third place in Class D.

Another granddaughter of Golden Secret, Itchen Lily V, 23540, is the dam of Langwater Hope, 27946, the leader of Class F, with a record of over 15,000 lbs. of milk and 773 lbs. of butter fat.

The dam of Itchen Royal is Royal Rose, in turn sired by Active Lad, the sire of Daisy's Gem, 3341 E, who is the dam of Mr. Ames' Imp. Itchen Daisy III, perhaps one of the greatest show cows, producer and re-producer in this country today.

The sire of Hayes Olive IV, Coronation King, has two daughters in the Advanced Register, viz: Maid of the Vrangue, A. R. 913, and Hayes Imperale II, A. R. 1122.

The dam of Hayes Olive IV, i. e., Hayes Olive, was a noted prize winner; won second at the Royal Counties in 1904 and first at Tunbridge Wells the same year; also first at B. D. F. A. in 1905.

The sire of Coronation King, Harley of Chitral, is an A. R. bull, having two daughters in the Advanced Register, (A. R. numbers 310 and 421), also three daughters not in the Advanced Register, but having A. R. progeny, and besides the son, Coronation King, in the Advanced Register, he also has another son, DeWet II, R. G. A. S. 1518 P. S.

Harley of Chitral was the sire of Loyal of the Hunguets, who has two A. R. daughters, (A. R. numbers 136 and 827). Loyal of the Hunguets is also the sire of Itchen Jewel, the sire of Imp. May Rose King, who, in the judgment of a number of prominent breeders, is regarded as the greatest Guernsey bull ever imported into this country.

(Continued on Page 32)

Succeeding with Guernseys

By Chas. H. Jones

Paper Read Before the Farmers Week, Mass. Agricultural College

I have been asked to speak to you in reference to "Succeeding with Guernseys." Before I can intelligently discuss that question, we must consider first who it is that wishes to succeed with Guernseys. In other words, who, among the various classes of farmers and dairymen should be interested to undertake the breeding and development of the Guernsey cow?

From my point of view, and as a result of my observation, I should say that every class of people but one that keeps cows should have Guernseys. Those who wish to produce milk at the lowest possible cost without regard to quality can probably do better with other breeds, but the moment any question of quality, or any condition of competition in the sale of products arises, or any factor enters into the proposition which has to do with the real value of the product, then the claims of the Guernsey cow must receive attention.

Let us consider for a few moments the different classes of people likely to own cows. We will first discuss the man of means interested in the development of thoroughbred stock, and anxious to have a high class herd of large producing cattle. He must, of course, take Guernseys. So far as I can see, there is no other choice open to him. In the first place, he desires the best and most attractive products. He wants milk and cream and butter of the very best appearance and quality for his own use and to interest his friends.

When quality of product alone is considered, I have no doubt you will all concede that it is a question only between the Jersey and Guernsey cows. These Channel bred cattle produce milk richer in butter fat and solids than any other breeds. As between Jerseys and Guernseys, there are certain points of difference, which, considered from the point of view of the "well-to-do" breeder, must prove entirely convincing. The Guernsey milk and the Guernsey cream, as is well known, have a color entirely unequalled. The most experienced judges have determined that the rich, yellow color carries with it a delicacy of flavor not to be found in the milk of the Jersey.

Another very important consideration is the fact that the Jerseys have been bred and developed for many years by numerous skillful and experienced breeders, and the breed seems to have reached about the limit of its development. It would require a man of considerable audacity or very exceptional experience who would undertake to start the breeding of Jerseys at this time, with the expectation of outdoing the achievements of those great masters of the breeder's art who have placed the Jersey breed where it stands to-day. On the other hand, the Guernsey is only at the beginning of its career. The type of the Guernsey cow is by no means fixed, to the same extent as is that of the Jersey, and the productive capacity of the Guernsey has by no means reached its limit. Possibly some of the enthusiastic advocates of the Jersey will question this proposition, but an impartial examination of the facts points clearly to this conclusion.

Let us examine for a moment the records of the two breeds, as shown by the official register of each. Mr. Edmund Sears of Wayland, has recently tabulated the performance of the best three cows of each breed for all the classes of the Advanced Register, and a comparison of the breeds according to his figures is very suggestive.

In Class A, representing cows five years of age or over, the Jersey records exceed the Guernsey records by a very small margin.

In Class B, representing 4½ to 5 years of age, the Jerseys are ahead in the production of butter fat, but the Guernseys are ahead in the production of milk, making this class about a stand-off.

In the younger classes, the Guernseys simply out-distance the Jerseys, exceeding their records for milk and butter-fat by very large amounts, and the high records of the Guernseys in these classes have only been recently made.

These figures point unmistakably to this conclusion, namely, that the Guernseys are just beginning to come into their own. The feeding and development of the Guernsey cow offer, therefore, a better field for the exercise of intelligence and skill than any other breed, and considering the market price to-day, offers a greater reward for successful effort. The American Guernsey Cattle Club is co-operating with breeders and assisting them in their labors in a most satisfactory way. The Advanced Registry system for yearly tests, first established for this breed, gives every breeder an opportunity to exactly measure the production of his animals. This, of course, is the basis of successful breeding, and the publication by the club, of all the noted sires and dams of the breed with their progeny, furnish invaluable data. Every other important item of information necessary for guidance can be obtained through the publications of the Club, or through correspondence with the Secretary, so that you will see that many of the difficulties in the pathway of successful breeding have been eliminated for the owner of Guernsey cattle.

For these reasons, the Guernsey cow must have the preference in the mind of any one who wishes to undertake the breeding of cattle, with the hope or expectation of making improvement in the standards already established. The field is a wide one, and is now occupied by relatively few, but is so interesting and so much is being accomplished that I look to see this class of breeders become more numerous to the permanent advantage of the breed.

When you consider the Guernsey cow from the point of view of the general farmer, there seems to be no answer to the statement that she possesses superlative advantages for him. If he desires her product for his own use, he can certainly get nothing better. If he uses a part of his milk and cream and sells the remainder, there can be no question that the selling quality of the Guernsey product is far ahead of that of any other breed. I have spoken before of the superior color and flavor, and wish to emphasize the fact that in dollars and cents, this is extremely important to the producer. I could easily quote you many instances to show that where Guernsey products have once been introduced, the dairy products of other breeds have no standing in the market, and no show for sale until the Guernsey product has been entirely exhausted.

To the farmer who raises milk exclusively to sell, this additional Guernsey quality makes a strong appeal. While it is possible to obtain from a mixed herd of grades milk of sufficient quality to meet the requirements of the law, it has been demonstrated over and over again, in official trials, that

the Guernsey cow can produce butter fat cheaper, considering the cost of feed, than any other breed, and to the dairyman who desires to produce good milk at a low cost, the native cows with a proportion of the herd thoroughbred Guernseys probably ensures the necessary quality at the lowest possible cost.

It may occur to some of you that the present price of the thoroughbred cow is so great that the average farmer should undertake to get his quality in some other way. I believe we shall see, as we proceed, that this is not the case, that in this instance, the peculiar unusual condition exists, namely, that the highest quality can be obtained at the lowest cost, and I repeat what I said at the beginning, that as I see the situation, only the dairyman who is undertaking to produce the greatest quantity of milk at the lowest cost, with all considerations of quality left out, can afford to ignore the Guernsey breed.

It is conceded, I believe, that the Holstein will produce more milk than cows of any other breed, but in the case of one well known herd of thoroughbred Holstein cattle, the product so frequently falls below the required legal standard that the market for the milk is very restricted, and but for his pride in the breed, I have no doubt the owner could add to his establishment a herd of Guernseys to his great profit and advantage. If, therefore, it seems desirable for practically all classes of farmers to breed Guernseys, we may now proceed to consider how to succeed with them.

I do not know that I am qualified to speak with authority on this point, but I have been a breeder for twelve years. I have visited and inspected the herds of all classes of breeders, and have given the subject the most earnest and careful consideration. There has grown up in my mind, as a result of this experience, a very clear and a very strong conviction, and that I shall express to you, and shall give you briefly the reasons for the faith that is in me. A man will succeed as a breeder of Guernsey cattle if he will be sure of just one thing—and that is—that his herd is protected from disease. In this opinion, I probably do not agree with many authorities on this subject. I read in "Kimball's Dairy Farmer" of February 1, a description of the qualities essential in a successful breeder. These I will read to you.

"The successful breeder must have a clear, concise conception of the type he wishes to establish, and with this ideal constantly in mind must cheerfully give unlimited time and thought to the characteristics of the animals he wishes to produce. He should have a clear understanding of the "scale and points" or characteristics that go to make up the perfect animal. He should not only be a careful and impartial critic of his own herd, but should also take advantage of every possible opportunity to study the greatest individuals of the breed. He must be a man of courage and strong convictions, but big enough to admit the possibility of mistakes when made. He must be a close observer and a careful student of cause and effect. He must be steadfast in his purposes and not seek one ideal to-day and another to-morrow. Above all else, he must enter into the spirit of the game with an earnestness and enthusiasm that will make the work a matter of joy and pleasure rather than of labor."

Obviously, this gentleman has set a very high standard. Perhaps all of us who desire to raise cattle will not measure up to it, but he was speaking of the qualities necessary to success with other breeds. It is undoubtedly true that all the qualities he describes will be found useful in breeding Guernsey cattle, or in any other walk of life, and the possession of them will tend to make the success of the breeder greater, but I maintain that as conditions are to-day, these good qualities are not essential. They are undoubtedly useful in a great degree, but the ordinary farmer can succeed in breeding Guernseys without a "clear and concise conception of type," without "high ideals," without "giving unlimited time," without "a clear understanding of the scale of points," without "being a careful and impartial critic," etc., etc., etc.

I am talking to-day about a breed of cattle that possesses so many excellent qualities, and possesses them in such an abundant degree that any common farmer, busy with his daily work, and with no great amount of idle money or idle time can breed successfully, and by that, I mean profitably, if he will safeguard himself in only the one essential thing, that one thing being, as I have said, the health of his herd.

Nearly every farmer is a fairly good judge of cows. Such judgment is a most valuable asset, but it is not essential. I have seen men succeed without it. The principles of intelligent breeding are becoming better and more generally understood, and they greatly help the breeder in the development of animals of large productive capacity, and correct type, but they are not essential. You can successfully raise Guernseys without knowing anything about them. If you have once secured your healthy herd, you will, without doubt, soon be interested enough to inquire into these other things, and you will find the time necessary to give to it, and you will find added satisfaction and profit in doing it, but you must first be sure of the health of your herd. Without that, you can do nothing. With it, you are sure of success. We have seen some men of enthusiasm fail as breeders of cattle, but so far as I have learned, their failure was due primarily to their neglect of this first and only essential condition.

Now you will make a great mistake if you imagine, from what I have said, that the Guernsey cow has any tendency to disease, or is in any way more likely to be unhealthy than other cows. Such, I believe, is not the fact. The reason why health is so essential is a plain business reason. It is simply this. The Guernsey cow and the Guernsey calf are so valuable that when you lose an individual from any cause, you have lost so much money that you have made a large hole in your profit. I hope all of you heard Dr. Rich this morning tell about tuberculosis and contagious abortion. These are the enemies you must avoid or overcome. Your cows must have their calves in due season or your herd will not increase. If a thoroughbred Guernsey cow aborts, you have lost a large sum of money, anywhere from $100 to $500. If a common, native cow aborts, you may be out possibly $25.00. You see the difference. If a Guernsey cow reacts under the tuberculin test, you are a loser to the extent of from $300 to $1000, while the reaction in a common or native cow means only a loss of perhaps $50.00. So, if your operations are to be successful from a business point of view, these diseases must never gain a foothold in your herd. The protection of the health of your animals is not difficult if you know what you are about. You can keep free from disease much easier than you can get rid of it, so like many other evil things, you must be sure it does not get a foot-hold in your establishment.

The thoroughbred cow should never be mixed up with the grade herd unless you know the grade herd is free from disease. **Thinking** they are all right will not save them. You must be **sure** of it. If we have opportunity later, I shall be very glad to talk with you about the easy and practical way of looking after the health of your cows. The necessity for protecting the health of your animals does not mean a material increase in expense. Costly buildings are not required. I have recently built two small barns, each to accommodate seven cows, and the total cost for all labor and material was $300 each, and they are as comfortable in all weather, and as sanitary as any that could be desired.

To such of you as are considering the breeding of Guernsey cattle, let me say that if you have a grade herd on your farm in buildings long in use, don't buy thoroughbreds to put in with them. The common and contagious diseases of cattle are so prevalent that somewhere, hidden away in the old structure will be the germs that may prove fatal to your

plans. Build a new, cheap barn in some convenient spot on the other side of the house, or in such a locality that the two herds can be kept entirely separate, and where the cattle will be safe from any infection lingering about the old building.

Of course, you have in mind that the common and dangerous diseases of cattle are not developed spontaneously by any conditions, clean or dirty, sanitary or unsanitary. They are spread by germs of the particular disease, disseminated in various ways, but chiefly by actual contact.

If I have now emphasized sufficiently the necessity for health, it will perhaps make my point of view in regard to essentials somewhat clearer if I tell you, by way of illustration, of a recent occurrence that came under my notice. A small farmer in a neighboring state of very limited means, and I may say frankly, a man of no especial qualifications either in skill or in industry or ability, bought in 1908 two thoroughbred Guernsey heifers, and a yearling bull for $300. He has kept them and sold their product in connection with the product of his common cattle, and a few weeks ago, made up his mind, for certain reasons, to sell out his cattle and dispose of his farm. His herd consisted, at that time, of 14 thoroughbred females and one aged bull. He had kept all females ever born on the place and had sold some six or eight bull calves during this past five years at $50.00 apiece. One of the heifers which he bought at the start was a fairly good one, the other, very ordinary. The bull was distinctly second class. He was able to get for his herd when he decided to sell $3200 in cash. As they had paid their way by their product, you can see that he had realized a very substantial profit from his original investment. This I call succeeding with Guernseys. This is not a very full measure of success, but no one could call that experience a failure. The price at which he was able to dispose of his herd was a low one, because the quality of the herd was not very high. No records of production had ever been kept, and of course, no tests had ever been made. There were several very good females, some fairly good ones, and some distinctly poor; but such a herd of Guernseys will bring that money quickly at the present time.

To my mind, this incident justified my claim that the breeding of Guernsey cattle will be successful with only the health of the herd protected. In this case no expert knowledge of breeding, or even superior judgment of stock, contributed to the result. He just bought three ordinary animals and let nature take its course. You can readily understand that if contagious abortion had entered this herd, the owner would not have had fourteen females at this time, and the product of the herd would not have paid its way. Or if, when he came to sell out, a number of his herd had reacted and been thrown back on his hands, in that case, he certainly would have failed. But being sound and healthy, although of ordinary quality, a very liberal margin of profit was obtained by the owner, and I believe his thoroughbred cattle turned him in as much cash as all the rest of his place, including the tools and stock. But of course, there are all degrees of success. I hope none of you would be contented with such a result as this.

Any man contemplating the breeding of cattle who had any experience as a breeder, or any skill and judgment in selection, or even a pencil and paper with which he could write down a few figures, would have realized that if he had obtained a better bull at the start, the value of the herd would then have been very much increased. The price actually paid was $125 each for the heifers, and $50 for the bull.

If he had bought a bull for $150, the extra $100 would have been paid him back each time one of his cows had calved. That is, a bull calf which he sold for $50 would have been worth as much as his sire. A heifer calf worth $100 or $125, would have been worth at least $100 more if the offspring of a really good bull. The old saying that the "bull is half the herd" is literally true in regard to thoroughbred Guernseys and is, I believe, rather a conservative statement. With a bull of high quality, carefully selected, instead of $3200, this man's herd would have been worth $4200 to $4500 with actually no more cost or care during the years of their development. Perhaps from this we may justly conclude that after the one essential has been provided for, the first consideration that should claim the attention of the breeder is the bull for the head of his herd.

The best bull you can select is the one you want. The price must, of course, have some relation to the size of your herd, as a man with two cows could poorly afford a five thousand dollar bull, but broadly speaking, the best bull you can find is the cheapest for you in the end, no matter what he costs. With the proper number of females he will pay the extra cost in a year or two in the increased value of the calves. But how to select the best bull. There may be some difficulty about that. Ideas and standards differ, and now we begin to see what our friend in the "Dairy Farmer" meant by having a " clear, concise conception of the type you wish to establish," and the other good things he said we needed.

I am only going to tell you one man's way of figuring out this problem. Try to get a bull to correct the most obvious faults in your cows. I had some good looking young cows, but they were small producers, and one of them had a poorly shaped udder. Production was most important, so I undertook to increase that first. I found one of the largest producing cows of the breed and bought her bull calf. The sire of the calf was also from a large producing dam, so I closed my eyes to everything else and took him home. He was not a handsome calf, and but for his breeding, I should never have looked at him twice. But long-legged, slab-sided bull calves sometimes develop into good looking mature bulls. This one did, and his heifers went a long way toward confirming me in the belief that the dam of the herd bull has a very powerful influence on the production of the heifers which he produces.

After the production had been improved, it seemed to me important that the udders of the herd should be brought more nearly up to correct proportions, as there is no one feature that has a greater effect on the appearance and attractiveness of a cow than the size and shape of her udder. This time I looked for the cow having the best shaped udder to be found in the breed. She was a young cow, and not a very large producer, but extremely well bred. I overlooked the lack of production for the sake of the other.

I obtained in the heifers by this bull the udders desired, but the production in nearly every case declined somewhat from the production of the dam.

Perhaps just at this point, I may properly say a word about the relative importance of pedigrees and individuality in making selections. Again, I must warn you that I have no claim to being an authority on this subject, and I am only expressing the results of my somewhat brief experience. In buying calves, either bulls or heifers, a year old or under, while there are many points which give you a clue as to the final development of the animal, I must admit that I am not sufficiently trained as a judge to picture correctly to myself the result of the years of development. So in buying animals of this age, I depend very much on the pedigree, and if you are familiar with the ancestry for several generations, you can get a pretty fair idea of what your calf is to become. In buying mature animals, pedigree is to my mind considerably less important. You have before you the finished product. Is it what you want? You must have some ideas as to the type and quality needed in your herd, and now individuality must take first place.

We could easily occupy the entire afternoon in discussing the various types of Guernsey cows and bulls. Some lean very strongly toward the show type; others consider production everything and care little for symmetry and dairy conformation. In mature bulls, I must say that I prefer what is commonly called the dairy type. The animal with the silky hide, the loose, open structure, with good length from the hip bone to the pin bone, and good length and capacity of the body as a whole. If with this, you can get the neat, thoroughbred looking head, the fine grace and general symmetry of conformation, you are very fortunate.

Of course, I am well aware that bulls of another type, viz., the closer coupled, pony built bulls, are apt to win in the show ring, and many of them have proved excellent sires. I believe no one will claim to know exactly what physical characteristic it is that enables a bull to impress upon his female progeny the large production which is, after all, the chief aim of the breeder. I have noticed many times a relation between the size of the rudimentaries on the bull and the size of the teats on his heifers. I think it most often happens that a bull with well developed rudimentaries will sire heifers with good sized teats, and I have never yet owned a Guernsey cow with a well developed udder and good sized teats that could not be made with proper care and feeding, to produce a generous flow of milk.

In selecting mature cows, the good points are so well known and so quickly recognized by farmers and breeders that it would be useless for me to attempt to dwell upon them here. I can only say that in breeding thoroughbred Guernsey cattle, a cow with a badly sloping rump, a low tail setting, or with a pendulous udder, poorly developed in the front quarters is a thing to be avoided. No self respecting breeder will acquire an animal of this sort, and if it happens to be born into his herd, will take the earliest opportunity of getting rid of it. Carelessness in regard to these very obvious faults has held back the development of the Guernsey type, and under conditions as they now exist, they should be ruthlessly weeded out.

Now just a few words about the feeding of young stock. Many of our thrifty New England farmers have been brought up with the idea that young cattle should be kept over the winter on the least quantity and the poorest quality of fodder that can be made to sustain life, and all the time for growing and development which they should get was in the spring and summer when they could forage for themselves. This habit must be corrected, and an entirely new and different lesson learned if you are to reach any high degree of success as a Guernsey breeder.

The Guernsey in its proper development is a large cow. A good shaped cow, weighing 1200 pounds is worth a great deal more money than a good looking cow weighing 1000 pounds, and every breeder should strive to so feed and develop his young stock as to keep it constantly growing at its maximum rate, to the end that his heifers, when ready to drop their first calf, should weigh over 1000 pounds, and if possible, 1200 in every case.

Such of you as are familiar with the large producers of the breed know very well that they were cows of great capacity. In fact, it is so obvious as to need no emphasis by me, that the small and delicate mechanism cannot reach the same volume of production as a much larger and more powerful one. You measure the power of an engine by the size of the cylinder and the length of the stroke, and speaking in a general way, the production of your cow is dependent on her capacity to eat and assimilate large quantities of provender, so no theory of economy or any other theory should lead the breeder of thoroughbred stock to neglect any means at his command to increase the size and capacity of the young stock which he produces, and to develop it to its full maturity at as early an age as possible. The breeder who wishes to develop high-class heifers should forget the old time notion that a little bran with the roughage is all the grain heifers need. A heifer coming on towards two years old and with calf should receive a generous grain ration, properly balanced, of course, to produce the rapid and healthy growth of the body, but liberal in amount. The habit of heavy feeding is an important element in the development of young stock, and should be encouraged from a very early period in the life of the animal.

The feeding of young stock suggests the problem of feeding milch cows for production. Volumes have been written on this subject by men with vastly more knowledge and experience than I shall ever have, but as we are talking about plain and simple things to men who may undertake to become breeders and feeders of Guernsey cows, I may properly endorse a few general principles. The best ration for a dairy cow is, in my judgment, a very liberal one. In feeding for milk alone, the accepted rules in regard to weight of ration in proportion to weight of cow, and amount of milk produced are probably all right, but that is not a **breeder's** ration. If you wish the fullest development of body and production (and that is where your profit will be found) you must provide the feed with a generous hand.

Of course, the necessary ingredients to produce the different elements needed to build up the body and produce the milk are well understood, but there are so many things resulting to your advantage if your cow gives a large flow of milk, that you may well be liberal in providing her ration. Prof. McLean gave much useful information on this subject in his talk on Tuesday morning, and you will do well to get his ideas thoroughly into your mind.

Of course, you all know that the extremely high tests made by the cows of any breed have been obtained by the great skill of the feeder in inducing the cow to eat a very large quantity and still maintain her health and appetite. Such feeding is a fine art that we should not undertake to discuss at this time. No man who has not had years of practice and experience can ever be competent to undertake such feeding miracles as these. All I mean to suggest in this connection is that you will be wise to deal liberally with your Guernseys, as you will find that they, in return, will deal bountifully with you.

Now just a word to the farmer who thinks he hasn't the time to bother with pure bloods or hasn't the capital to invest, or who, for any reason, decides not to start breeding them. If he can make as much money on his farm in some other way with the same amount of effort, I don't know how he will do it, but if he won't undertake the task, there is one further suggestion I should like to make, and that is, to buy a pure blood Guernsey bull to grade up his native cows. The high grade Guernsey is, next to her pure bred sister, the most useful and valuable animal the dairy man can include in his herd. Her production is large, the quality of the product very high, and the animal herself in such great demand that she is equal to cash in the bank. It costs no more to raise a calf by a registered bull than by a scrub, and every heifer sired by him has an added value of $25.00 the moment it is dropped. Isn't that worth while? Can you make money any easier?

Guernsey Jottings



Willing to Help The Farmer.

Following is a copy of a letter in which the owner of Brookmead Farm offers the farmers in Chester, Montgomery and Delaware Counties, Pennsylvania, free service from a pure bred Guernsey bull. We hope as many of the farmers who can will take advantage of this opportunity to improve their herd:—Published in the West Chester Local, West Chester, Pa. Gentlemen:

I feel that a great improvement in the Dairy Cattle of Pennsylvania can be made by breeding Grade Cows to Pure Bred Bulls, especially of the Guernsey Breed.

I am breeding at "Brookmead Farm" near Devon, Pa., entirely pure bred Registered Guernsey cattle, and I have as my herd bull "Garcon de Rouvets" 16995, by Ramee Sequel 10463, A. R., a son of the great bull Masher Sequel 14462, A. R. Garcon de Rouvets' dam Imp. Clara of the Rouvets 18531, A. R. 1345, has a record of 10232.5 lbs. of milk and 521.7 lbs. of butter fat.

I have at my farm a young bull by Garcon de Rouvets "Archie of Brookmead 23018" out of Kellynchia 5th 23088, A. R. 2369, which made an Advanced Registry record for me of 9,596 lbs. of milk and 417 lbs. of butter fat. He has fine conformation, great bone and is a splendid individual. He was shown at the Allentown Fair in 1913, where he won Second Prize.

In order to encourage the Farmers of Chester, Montgomery and Delaware Counties to breed to a pure bred sire, I am willing to allow any farmer in these counties to bring his cow or cows to my Lanser Farm, where Archie of Brookmead will stand without charge. Lanser Farm is on the Devon State Road about a mile west of New Centerville.

Will you kindly publish this letter in your paper, giving it as much prominence as you can, as I am greatly interested in trying to improve the breeding of dairy cattle in Pennsylvania as much as possible.

The Barron Co. Guernsey Breeders Association.

The Barron Co. Guernsey Breeders Association held their annual meeting, March 6. After the usual business and election of officers, Mr. E. F. Luther, supervisor of all the county representatives of the state, talked on the benefits to be had from breed associations. Mr. Frank D. Otis, county representative, talked on more and better cows.

The following officers were elected for the ensuing year: President, Wm. Halveson, Rice Lake, Wis.; First Vice President, C. J. Orn, Barron; Second Vice President, W. H. Sullivan, Barron; Treasurer, Archie Nelson, Barron; Secretary, Wm. Bartlett, Barron.

WM. BARTLETT, Secretary.

A Prematurely Bred Heifer.

Pac. Dairy Review:—A few days ago, while I was away from home, the only heifer I got last spring came in heat, jumped the fence and was served by my neighbor's scrub bull. The heifer was a registered Guernsey and only ten months old. Of course, I would not have had it happen for a hundred dollars. What can I do about it? If she is in calf, and if nothing can be done, I shall have to butcher her for in my mind a heifer is ruined if she has a calf before she is 26 months old.

I have to keep my bull locked up or he would be in my neighbor's place continually, but the neighbor does not seem to mind when his bull gets through the fence and into my place. What is the law in regard to letting a bull run in a field? K. L. E.

Gilroy, Cal.

The heifer, having trespassed upon the property of the owner of the bull, relieves him of any responsibility for damages. Had the bull jumped into the field where the heifer was confined, the law would have allowed compensation for damages. There is little to be done to correct the misfortune. A skilled veterinarian might be able to safely induce an abortion. We are inclined, however, to the belief that our inquirer is needlessly alarmed over the ruination of his heifer. It is, of course, bad practice to breed a heifer at so young an age, but it is not an unusual thing for them to have the first calf at 20 months and many a good cow has passed through this experience. Being a valuable animal, we would take the chance. We would give her good care and liberal feed to induce growth and breed her late so as to give her a good rest prior to having her second calf. In this way, the damage may be overcome, and she may surprise you after all.

Words of Praise for the Guernsey.

The American Guernsey Cattle Club:

Would you care to send me a little Guernsey literature to give to the men who visit our herd? I believe I could put it to very good use for the Guernsey, myself and the farmers who take heed to it. We have a new barn as up to date as we could build it, and have visitors every day who are interested in or thinking of dairying. This section of Indiana is just beginning to take interest in dairying. We have some good Guernseys to show our visitors, having a few pure breds, and a few weeks ago bought a carload of high grade cows and heifers in Waukesha Co., Wis. Several of the grades test around 6% as fresh cows, and one fine looking cow tested 7% one week after calving, and is gaining steadily in milk over her average of the first week, which was 29 pounds per day.

We can only say words of praise for the Guernsey, for the reason that we think she is the best of the dairy breeds, and that it is to our benefit to have more Guernsey breeders in our county. P. J. L.

Report of Guernsey sale March 19, 1914, held by G. B. Helmuth, Millersburg, Ohio.

The sale was held on the farm with a great attendance and interest shown by the public. The weather conditions were against us, cold and snow all day; however, the stock was picked up quick at a good moderate price, and the buyers not supplied.

We had a large attendance of Pennsylvania and Ohio breeders; however, the stock went mostly to parties just starting in business.

1.	Elsie Glenwood 39157, sold to Eli J. Raber, Fredericksburg, Ohio.	$240.00
2.	Jonas C. Yoder, Millersburg, Ohio.	150.00
3.	Eli J. Raber, Millersburg, Ohio.	182.50
4.	Jonas C. Yoder, Millersburg, Ohio.	180.00
5.	Siman J. Miller, Grantsville, Md.	180.00
6.	W. A. Boorn, Middlefield, Ohio.	235.00
7.	E. J. Gough, Pataskala, Ohio.	200.00
8.	C. Conkle, Clarks, Ohio.	115.00
9.	W. A. Boorn, Middlefield, Ohio.	175.00
10.	C. Conkle, Clarks, Ohio.	200.00
11.	C. Conkle, Clarks, Ohio.	275.00
12.	E. F. Steiner, Orrville, Ohio.	137.50
13.	Calvin Millen, Millersburg, Ohio.	75.00
14.	A. C. Bamsire, Smithville, Ohio.	167.50
15.	A. C. Ramsire, Smithville, Ohio.	125.00
16.	W. H. Story, Dalton, Ohio.	207.50
19.	W. R. Wagner, Hartville, Ohio.	250.00
20.	A. C. Ramsire, Smithville, Ohio.	300.00
21.	A. C. Ramsire, Smithville, Ohio.	205.00
22.	G. A. Marks, Louisville, Ohio.	175.00
23.	G. A. Marks, Louisville, Ohio.	242.50
24.	J. A. Wells, West Salem, Ohio.	267.50

Some sixty head of grades sold from $60 to $160 each.

English Guernsey Cattle Society.

A meeting of the Council of the English Guernsey Cattle Society was held on Wednesday, March 18, at 12 Hanover Square, London, W., Mr. W. H. N. Goschen, President, occupying the chair. There were also present Mr. E. W. Amos, Mr. G. Titus Barham, Mr. G. F. Ferrand, Col. E. A. Fitzroy, Mr. John C. Forster, Sir. Henry F. Lennard, Bart., Mr. D. Michie, Mr. Godfrey Oakey, Mr. F. H. Norman, Mr. H. Fitzwalter Plumptre, Mr. Spencer Trower, Mr. A. W. Bailey, Hawkins, Mr. P. R. J. Grinham(Society's Milk Record Inspector) and the Secretary, Mr. R. F. Ling.

A letter of regret expressing inability to attend was read from Mr. J. F. Remnant, M. P.

The Council examined the proof of the Annual Report and Balance sheet, which was considered most satisfactory, and the Secretary was directed to issue same to Members of the Society in due course.

It was reported that the number of entries received for volume 30 of the Herd Book totalled 871, this being 203 in excess of those received for the previous volume.

The Council confirmed the action of the Sub-Committee in offering additional prizes at the Royal Agric. Society and Somerset County Agric. Shows.

A vacancy on the Council caused by the death of Col. Edward St. Aubyn, was filled by the unanimous election of Mr. D. C. Haldeman of the Rookery, Downe, Kent.

The following sixteen New Members were elected.

Aitken, Sir W. M., Cherkley Court, Leatherhead, Surrey.
Bevan, Hon. Mrs. David, Burloes, Royston, Herts.
Courtney, Charles, Garston, Sparsholt, near Winchester.
Courtney, R., Garston, Sparsholt, near Winchester.
Curtis, William T., Fitznells, Ewell, near Epsom, Surrey.
Eaden, J. F. Little Shelford, Cambridge.
Gardner, John, Priory House, Stroud, Gloucs.
Griffiths, William & Co., Ltd., 35-39, Hamilton House, Bishopgate, Londl , E. C.
Hambly, William, Cutlinwith, St. Germans, Cornwall.
Jacka, J., Trewidden Farm, Penzance, Cornwall.
King, N. W. R., Poles, Ware, Herts.
Lambert, H. Biddulph, Deanhill Farm, West Dean, Salisbury.
Miskin, Mrs. Edith L., Greenfields, Frindsbury, Rochester, Kent.
Mitchell, E. & Sons, Penzance, Cornwall.
Moss, Mrs. Evelyn M., Wintershill Hall, Bishops Waltham.
Valletort, Viscount, Cotehele House, St. Dominick, Cornwall.

Various communications were read and dealt with.

It was decided to hold the General Meeting of Members in the Showyard of the Royal Counties Agric. Society at Southsea on the first day of the Show.

MILK RECORDS COMMITTEE.

Sir Henry F. Lennard Bart., occupied the chair, there being also present Mr. G. Titus Barham, Mr. John C. Forster, Mr. D. Michie, Mr. H. Fitzwalter Plumptre and Mr. P. R. J. Grinham (Inspector).

Various details in connection with the working of the Society's Milk Records were discussed and dealt with.

The Committee examined the completed records to date, and same were passed for inclusion in the next volume of the Herd Book.

EDITING COMMITTEE.

Mr. John C. Forster occupied the chair, there being also present Mr. D. Michie, Mr. E. W. Amos and Mr. Spencer Trower.

The Committee examined those entries received for Volume 30 of the Herd Book requiring special consideration, and the Secretary was instructed to communicate with the various owners.

The date of closing the entries for Volume 31 was fixed for January 15, 1915, with late fees to February 1, 1915.



Imp. Galaxy's Blanche 35241
Sire Imp. Galaxy's Sequel 16904.
Dam Blanche III of The Houges Magues (R. G. A. S. 7993 P. S.)
Bred by A. LePatourel, Island of Guernsey Owned by F. J. Sherman, Ballston Spa, N. Y.

The Misuse of Type

By Dr. Eugene Davenport, University of Illinois

BREEDING to the accepted type, whatever it may be, is a commercial necessity if the breeder expects to sell his animals, and this he must do or speedily go out of business. However, that is no reason why the breeder should not thoroughly understand what is actually involved in conformity to type.

Type is the result of long-continued selection toward some definite end. If the basis of selection has been utility, then the type will be useful; if the basis of selection has been something aside from utility, then the resulting type will by that much fail of being the most useful. In other words, as long as utility is the only basis of selection, progress in the breed is possible, at least until we reach the physiological and mechanical limits of development; but whenever an accepted type becomes the standard of selection, progress ceases, except as we may breed up inferior strains until they approach this standard.

Cast in still other langauge, type is a good stick for the novice to lean upon; it is a fatal crutch for the breeder who really desires to do much with the breed he handles. Nearly all progress in animal breeding has been made by men who have ignored the accepted type and boldy set forth upon their own voyages of discovery. It is true that many such men have paid dearly for their boldness by commercial failure, for whoever undertakes to improve a breed quite independent of accepted type must have a long pocketbook and plenty of patience. The commercial hazard involved in breeding for utility regardless of accepted type is what has rendered a great deal of our breeding nothing more nor less than a continual revolving about a fixed center.

Type should be regarded like creeds in our churches,—not as the last word upon the subject, but as the best present expression of our convictions. With such a conception of type the breeder can direct his operations year by year without becoming so fossilized and fixed in his ideas as never to be able to depart from what was once the accepted standard.

Type is chiefly useful as a standard for discussion and as a convenient yardstick for measuring current operations. It is also useful in judging in the show ring or whenever snap judgment must be rendered upon the value of an individual. It is one of the most valuable indications of the probable character of an animal whose performance is not known: it is practically worthless when that performance is known.

Much is said in defense of type from the standpoint of beauty, but this is a matter which needs analysis. Beauty and utility are practically the same thing so far as the technician is concerned; that is to say, the breeder of draft horses admires weight and size, and while he talks about action, what he means by it would be ridiculed by the admirer of the roadster for the saddler. The dairyman,much as he may talk about lines of conformation, admires most of all the well-formed udder, the capacious paunch, and that appearance of eye and mouth which indicates good feeding qualities. None of these would appeal to the artist, who, we must assume, is a good judge of beauty.

It seems not to have occurred to many writers on this subject that what the layman regards as beauty among animals is quite distinct from what the breeder regards as beauty. For example, the breeder talks much about form and action,—very little about color; to the artist, on the other hand, and to the layman generally, color is the first consideration among animals. Mr. Suddenly-Rich insists that his team shall be matched as to color whether they move alike or not; whereas the horseman cares little for color and everything for action.

The artist from time immemorial has pictured horses impossible in form and still more impossible in action. Until Senator Stanford made his classic study of the horse in action and until the modern day of rapid photography, the artist invariably pictured the horse with both hind feet far to the rear and both forelegs extended in such a manner that it would be impossible for him to take another stride without falling to the ground; yet this was the artist's conventional conception of a horse in motion. was it artistic? The artist would have said, Yes, but the horseman would have said, No.

So commonly has this false picture of the horse been rendered that horsemen generally have properly poked fun at nearly all the old-time pictures and statues of their favorite animals. Where can you find in any of the older works a horse with the action of Remington's or the poise of the recent statue of Colonel Castelman's favorite saddler? By this we see that true beauty is not far from utility.

Because of this oneness of utility and beauty the breeder need not distinguish to any great extent between the two. The beauty he has in mind is the beauty of usefulness; anything further than this can easily be acquired, and unsightly angles can be polished off after we have secured a degree of usefulness which we have not yet produced in any of our domestic animals.

Again, it is to be remembered that our own ideals of beauty are exceedingly artificial. If the decree goes forth that the tail of a cow must reach her hock, then to the breeder who is thus enjoined all cows look ugly whose tails are even an inch or two short of the prescribed standard,—a matter which would be noticed by no one else except one whose attention had been called to this particular point. It is such artificial standards as this which the breeder should resist, and his resistance should be strong enough and persistent enough to prevent their fixing his ideals of type as standards for selection.

We are entering upon a new era in animal breeding. The old-time breeder posed as a kind of wizard, working by methods that were hidden and by standards which he carefully concealed. The modern breeder understands perfectly well that breeding is not a wizard's work, but that as we come to understand its principles better, it is almost a statistical problem in the handling of biological characters.

Lady Jane Bay 7982

The Only Guernsey Cow with Six Advanced Register Daughters

Owned by J. A. & W. H. Gould



Lady Jane Bay

A very interesting family of cows sprung from Lady Jane Bay 7982, the only cow in the Guernsey breed with six advanced register daughters, is found on Prospect Hill Farm, Essex, Massachusetts. Messrs. J. A. and W. H. Gould, the owners of the farm and developers of the family started breeding Guernseys in Aurora, New York, in 1898, and later became interested in producing certified milk, and in order to obtain a better market moved to North Reading, Massachusetts, in February, 1907. They raised enough feed that year to feed their stock until the middle of August, and are now carrying sixty head the year round on that farm. Two years ago, they purchased the farm they are now on, and moved their certified business and pure bred cattle to the new farm, still maintaining the farm at North Reading, however. At Essex, they built one of the finest cow stables in New England accommodating one hundred head of cattle, and are now selling nine hundred quarts of certified milk and fifty quarts of cream a day to a fancy trade along the North shore.

To return to the breeding side of the business and to the family of Lady Jane Bay 7982, she was born March 6, 1894, on the farm of S. L. Hoxie, Leonardsville, New York. She was sired by Earl of Mansell 3379, and out of Lady Bay 7903. She was sold at one year of age to B. J. Dodge, of Verona, New York, along with two other heifers of about the same age. It is interesting to note that though she was a black nosed heifer, Mr. Dodge, in order to procure her, had to pay five dollars more for her than for the other two light nosed heifers that he bought at the same time. Mr. W. H. Gould purchased her in 1902, when she was eight years old, and because of the fact that one quarter had been injured, she was never tested. She lived to be seventeen years old when she became lame, and generally broken down with age, and was killed to keep her from the misery, which an animal that had served as faithfully as she had, surely did not deserve.

During her life she produced eleven heifer calves (only nine recorded) and three bull calves. Her first calf was Lady Bay of Verona 9767, A. R. 214, by Onondaga Boy 3942, with a record of 9245.70 pounds of milk and 508.48 pounds of butter fat made at six years and eight months of age. She was the dam of four heifer calves and four bulls, one of whom is Ledyard Bay 11074 A. R., owned by Otto W. Post, Ensenore, New York, the sire of eight advanced register daughters whose records made as two year olds, with the exception of two average 521 pounds of butter fat, and among whom is Azucena's Pride 2nd 24957, A. R. 1469, who with a record of 16,203.90 pounds of milk and 855.70 pounds of butter fat holds the world's record for a four to four and a half year old animal.

Her second calf was Onondaga's Bay 10868, A. R. 323, by Onondaga Boy 3942, with a record of 8884.20 pounds of milk and 439.90 pounds of butter fat made at six years of age. She was the dam of four heifers and four bull calves, among whom was the cow Onondaga of Ledyard 15230 A. R. 775, with a record as a five year old of 6700 pounds of milk and 365.94 pounds of butter fat, and Onondaga's Ledyard 9655, the sire of four advanced register daughters.

Her third calf was Betty Bay 12129, A. R. 474, also sired by Onondaga Boy 3942, with a record of 8293.6 pounds of milk and 420.76 pounds of butter fat as a six year old. She produced only two heifer calves and one bull, and died in November, 1912.

Her fourth calf was Dorothy Bay 12828 A. R. 475, sired by Amber Boy 5628, with two advanced register records, one made at five years and two months of age of 6942.9 pounds of milk and 361.24 pounds of butter fat, and the other at nine years and seven months of age of 9755.5 pounds of milk and 483.13 pounds of butter fat. She was the dam of Dorothy Bay 2nd 30503 A. R. 2110 by Rutila's Gold Basis 7982, with a record of 6755.00 pounds of milk and 422.07 pounds of butter fat made as a two and one half year old.

Her fifth calf was the bull Chief's First 7365, sired by Yvette's Highland Chief 6360, and her next calf was a bull also, Cyrus of Verona 7961, by the same sire as Chief's First. Her third bull calf appeared the following year in John Bay 10400, sired by Cottie's Echo 10157.

Her eighth calf was Lady Jane Bay 2nd 23246 A. R. 1221, by Rutila's Gold Basis 7982, sire of nine advanced register



Lady Bay of Verona 9767



Lady Jane Bay 5th 39097



Lady Bay of Verona 3d 36531

cows and four advanced register sons. She has an advanced register record made as a three year old of 7315.48 pounds of milk and 426.42 pounds of butter fat, and is the dam of Ann Bay 30505 A. R. 2109 with a record of 5917.6 pounds of milk and 349.46 pounds of butter fat made as a two year old, and one other heifer.

Her ninth calf, Lady Jane Bay 3rd 30502, sired also by Rutila's Gold Basis 5625, has a record of 7409.70 pounds of milk and 429.62 pounds of butter fat made at two years of age. She is the dam of one two year old heifer.

Her tenth calf, Lady Jane Bay 4th 30508, was sired by Twang of Ledyard 14539, and is the dam of one heifer, Ada Bay 38755.

Her eleventh calf Lady Jane Bay 5th 39097, sired by Rutila's Gold Basis 5625, was born March 27, 1910, and is now making a nice record with her first calf.

Her twelfth calf, Lady Jane Bay 6th 39098, sired also by Rutila's Gold Basis 5625, was born September 12, 1911, and is a very promising individual.

Five of the above cows and two heifers not in milk are still on the place. Many of them have been shown and have been first prize winners in strong classes at leading fairs. This striking example of what can be obtained through careful selection and devotion to the interests of the Guernsey breed should encourage every breeder to develop not individual animals at the expense of families, but good strong individuals which will head strong families and thereby greatly aid in popularizing the breed.—H.

Ravenscroft Coronation

(Continued From Page 23)

It is thought that he has to his credit more A. R. daughters with exceptionally creditable records than any other bull of the breed.

Hayes Olive's sire, Merry Anton, has three daughters in the Advanced Register, also one daughter and two sons not in the Advanced Register, but having A. R. progeny.

Merry Anton was sire of May Day, he in turn being out of old May Rose II. It will be noted that in following back the sire's pedigree of Ravenscroft Coronation that he traces twice to old May Rose II.

The dam of Ravenscroft Coronation is Itchen Pearl III. She is a full sister of Itchen Pearl IV, A. R. 883, and Itchen Pearl IV is the dam of Langwater Pearl, A. R. 1528. The sire of Itchen Pearl III, Golden Secret already referred to.

The dam, Itchen Pearl, besides being the dam of Itchen Pearl IV, is also the dam of Itchen Pearl II, A. R. 1825, and Itchen Pearl VI, A. R. 1823. She, in turn, was sired by May Day 1122 E. May Day, as has before been stated, is a son of old May Rose II, and he had in England a number of daughters of exceptional merit; probably but three of these daughters were ever imported into this country. One of these it is impossible to locate, although there is an item in the English Herd Book stating her importation.

The second one, Itchen Daisy III, referred to in this letter, is dam of that wonderful bull, Imp. King of the May and Florham Daisy, A. R. 792, also Langwater Dairymaid, 1460. a cow that as a two-year-old made 11,782 lbs. of milk and 631 lbs. of butter fat.

The third daughter of May Day imported into this country was May Day Pearl 15195, she being the dam of Spotswood Daisy Pearl, A. R. 790, and it is doubtless superfluous to say that Spotswood Daisy Pearl is to-day the record cow of the breed, with over 18,600 lbs. of milk and 957 lbs. of butter fat to her credit.

Daisy Pearl, the dam of Itchen Pearl, is also the granddam of Spotswood Daisy Pearl; so it will be noted how close the blood lines of Itchen Pearl run with those of the present worlds champion Guernsey.

Daisy Pearl, in turn, was sired by Active Lad, 653, and Active Lad is also the sire of Daisy's Gem, the dam of Itchen Daisy III. It will be seen that Active Lad also appears in the pedigree of Ravenscroft Coronation, as the sire of Royal Rose.

Taking it all in all, individual after individual, making up the pedigree of Ravenscroft Coronation, one fails to see where there is a single weak spot in it, going back even to the fourth and fifth generations, with constant improvement as the individuals in the pedigree come in closer relationship to him.—R.

Statement of Ownership

Management, Circulation, etc., of the Guernsey Breeders' Journal published monthly at Peterborough, New Hampshire, required by the Act of August 24, 1912. Editor and Business Manager, William H. Caldwell, Secretary and Treasurer, Peterborough, N. H.; Publishers and owners, The American Guernsey Cattle Club, Peterborough, N. H. Incorporated under Special Act Connecticut Legislature. No Stock ever Issued. No Indebtedness.

Sworn to and subscribed before me this 2d day of April, 1914, E. W. Jones, Notary Public.

Breeding Young

By Norton Downs, M. D., Three Tuns, Pa.

I have always been a believer in breeding animals young, and I can see no logical argument why this should not be done. I was a very interested student in obstetrics for some time, in Leipsic, Vienna, London and Berlin, and for some years was connected with the teaching staff in this subject at the University of Pennsylvania which gave me considerable opportunity to observe this interesting subject in the human race. I have never seen any ill effects whatsoever, either in the mother or child, when the woman had her children while young in life and was properly cared for before, during and after her confinement. I have bred dogs young and with excellent results. I have bred horses young with like results, and now having turned my attention to cows, I breed them young too. The natural time for animals in their natural state to breed is while young. There are but few mammalians wherein this does not take place. The argument that domestic animals are not in their natural state is naturally true, but why they should not be bred in such a state when nature's laws are willing to be obeyed, I think is an error. The reasoning that is held out by the very large number of breeders is that by allowing an animal to reproduce before she is fully mature is that her growth is retarded, if not stopped, or that her offspring is weakly or under-sized or more pronounced evidences of faulty development. I dispute this. The wild animals that I know, which breed in captivity, as for example those confined in our Zoological Gardens in Philadelphia, both those born wild and those born in captivity, are bred when their proper season comes around without any evidence of any retrogression in their offspring

What woman is mature at sixteen or even twenty? She continues to develop until she is past forty, and yet I maintain that her children born when she is under twenty are quite the equal to those born after that age. To illustrate my findings on this question, I present the following facts.

Viola of Hoosic Reg, No. 24421.
Guernsey Cow.
Born April 10, 1908.
Sire Cragstone of Hoosic.
Dam, Naomi.
1st—Bred June 5th, 1909—To Heartily.
Calved Mar. 13, 1910..
Fordhooke Olivia.
2d—Bred June 27th, 1910—To Justice.
Calved April 7th, 1911.
Bull calf. Sold.
3d—Bred June 15, 1911—To Justice.
Calved Mar. 21, 1912.
Fordhooke Viola I.
(Bred Aug. 21, 1913.—To Sequel.)
4th—Bred June 7, 1912—To Justice.
Calved Mar. 22, 1913.
Bull—Fordhooke Aaron.
5th—Bred May 7, 1913—To Justice.
Calved Feb. 12, 1914.
Bull calf. Died of endemic diarrhoea, few days old.

It will thus be observed that this cow has had her fifth calf two months before she was six years of age.

Now let us consider the weight of these animals, upon accurate scales, taken one week ago, and I find that this cow weighs 1025 lbs.; her first calf, now nearly four years old, weighs 1050 lbs.; her third calf, now coming two years, weighs 715 lbs.; and her fourth calf, not yet ayear old, weighs 470 lbs.

Now to farther examine her productiveness, my records show that she has produced yearly, between six and eight thousand pounds of milk and the butter fat tests show 4½% or better.

And now farther—Her first Calf.
Fordhooke Olivia.
Born March 13, 1910.
1st—Bred April 7, 1911—To Justice.
Calved January 12, 1912.
Fordhooke Olivia II.
2d—Bred April 3, 1912—To Justice.
Calved Jan. 6, 1913.
Fordhooke Olivia III.
3d—Bred May 6, 1913—To Justice.
Calved Feb. 12, 1914.
Fordhooke Olivia IV.

Here it will be observed that this animal has had her three heifer calves and was yet within a month of being four years of age, while the weight of these calves does not demonstrate any diminution in size. Her first calf (bred Nov. 13, 1913 to Sequel) weighs 805 lbs.; her second calf, two months older than a year, weighs 375 lbs.; and her last calf weighs 120 lbs.

This cow has also proved a good milker, being the equal, if not the superior, of her mother.

None of these animals has received in food or attention any advantages over the rest of the herd, all receiving the same treatment even those entered for Advanced Register. I will be greatly surprised if any one can pick out, either by size, conformation or healthfulness in appearance, any of the above stock from the rest of my herd. Here is a cow, therefore, not yet six years of age, that has produced directly or indirectly, eight offspring, three bulls and five heifers, in presenting these facts to your readers, I do so with the hope that they may prove interesting and illustrative of the views I have long held, however they may differ from those of other Guernsey breeders.

Valentine III 7514 P. S.

(See Picture on Title Page)

Head of the Island Advanced Register

Valentine III 7514 P. S., (picture on title page) is at the head of the Island Advanced Register, having produced 15,475.87 lbs. milk, 783.04 lbs. fat during her test. She added greatly to her record by carrying a calf during seven months of the test, a record rarely, if ever, equalled by a cow of this enormous production. She is dam of the splendid bull Sailor Boy 2858 P. S., winner of first prize R. G. A. S. Whit. 1912; King's Cup Aug. 1912; and first prize Guernsey Farmers' Show 1913, an excellent record and a further credit to his dam.

Sailor Boy has been purchased by Mr. Frederick Phillips, and will be at the head of his annual importation of Guernseys.

My Lady Baltimore II.

My Lady Baltimore 11, 21165, the young old cow. When she finished her record of 13470.50 lbs. milk and 608.76 lbs. fat she was 15 years, 6 months and 10 days old. She is again in calf.

An example of Guernsey usefulness at an age when most cows have long since passed over the "great divide." An example of the ideal "dual purpose" cow—a breeder and producer at the pail.



My Lady Baltimore 2d 21165
Sire Fernwood Lily's Son 3931 Dam My Lady Baltimore 7829

An example of the cow that "breeds on," she has two A. R. daughters, Princess Baltimore 281185, with a record of 14954.7 lbs. milk and 658.98 lbs. fat and Princess Pomara 21189, with a record of 12621.3 lbs. milk and 651.98 lbs. fat. Another daughter is now under test. Two others have not yet freshened.

Princess Baltimore is the dam of Princess of the Chene and Susan Chene both now under test.

Princess Pomara is the dam of Julie of the Chene and Governor's Princess Pomara, both now under test.

My Lady Baltimore II was sired by Fernwood Lily's Son 3931, that sired Mara, A. R. record 9125.9 lbs. milk and 438.15 lb.s fat.

Friesolette A. R. record 10527.4 lbs. milk and 473.69 fat.

Golden Paula, A. R. record 9835.7 lbs. milk and 531.42 lbs. fat.

Emerita II, A. R. record 10976.3 lbs. milk and 599.99 lbs. fat.

Lily Emerande, A. R. record 11976.3 lbs. milk and 572.39 lbs. fat.

Average of the six records 10,986.76 lbs. milk and 537.40 lbs. fat.

Average age of the six cows 13 years, 1 month and 20 days, at the beginning of their tests.

Fernwood Lily's Son was full brother to Bonny Boy II and Lily's Bonny Boy, all three being by Bonny Boy 1097 and out of Imp. Fernwood Lily 1468. A cut of Imp. Fernwood Lily shows a very beautiful cow, with an especially good shaped udder.

Bonny Boy II, 3427 sired Paxinosa 4454 whose son Divan sired Dolly Bloom, A. R. record 17297.5 lbs. milk and 836.21 lbs. fat.

Lily's Bonny Boy 2676 sired Lily Ella with a record of 12282.7 lbs. milk and 782.16 lbs. fat and Lilyita, 12812.7 lbs. milk and 710.5 lbs. fat.

Lily Ella was the dam of Lily Ella's Jeweler 5417, six of whose daughters qualified for the A. R. and five of whose sons, including Fantasia's Jeweler, sired A. R. cows.

Fantasia's Jeweler 7259 sired our cow Murne Cowan, A. R. record 16729.3 lbs. milk and 845.1 lbs. fat. Under re-test she indicates the ability to make a larger record. She is the dam of Sweet Maria, A. R. record 12542.5 lbs. milk and 682.86 lbs. fat. Fantasia's Jeweler was full brother to Belle Vernon Jeweler.

Belle Vernon Jeweler 9396 sired eight cows whose records average 10451.6 lbs. milk and 514.57 lbs. fat. One of these, Cottina, now under re-test is making a record which will materially increase this average.

Further evidence that the old cow inherited her abilities is shown by the fact that her half sisters are reproducing through their offspring the good qualities of the family.

Emerita II, is the dam of Governess of the Chene and Rita Spotswood, both now under test.

Golden Paula's daughter, Golden Paula II, was never given an opportunity to make an A. R. record but her daughter Pauline Spotswood is now making a good record and is in turn the dam of the Champion three year old heifer of all breeds, Jehanna Chene, 16079 lbs. milk and 864.67 lbs. fat.

Fernwood's Hyacinth, 21163 produced 3677.0 lbs. milk and 187.5 lbs. fat in 184 days from half her udder (the other half is entirely destroyed) at 13 years and 1 month old. She, in turn, is the dam of three A. R. cows.

My Lady Baltimore II is today the picture of health and bids fair to last for several years to come.

Has any other cow of any breed made a record to equal this, age considered?

ANNA DEAN FARM, Barberton, Ohio.

READY FOR DELIVERY

Volume 28, of the Herd Register

Including Bulls, Nos. 24001 to 27000 Cows, Nos. 43001 to 48000

A. R. Nos. 2101 to 2500

Alderney News

States Annual Bull Show.

This, perhaps the most important show of the year, and the first, was held Wednesday, April 1. From time immemorial the show has been held on this day. The venue was the old brickfield, kindly lent by Mr. W. H. Mignot. Farmers now take a keen interest in their stocks. It pays them to do this, and the male animal is of the greater importance. On Wednesday's decision much depends.

Class I brought three animals into the ring. Old Colonel 95 came in the pink of condition, and is certainly a bull of some repute. He shows well, and has the points necessary for breeding. Nelson of the Cacheliere 174 is also a fine made animal, full of colour, and is the son of a really fine cow.

In Class II, Governor of Balmoral 151, out of Beauty 492, easily came first. For his age he certainly looks well, being long in body, short-legged, and well nurtured. Prince II of Tamworth 175 promises well in the future. He has the points which when developed will make him a valuable animal. He comes from one of the finest strains in the Island. Vincent of the Cacheliere 182 is a very likely animal, strong in points, yet not so well nurtured as he might be. If given care and feeding, he should make a really valuable bull.

In Class III only two bulls were shown, and these were not sufficiently promising for any encouragement to be given to the owners to keep them.

Class IV brought out an interesting bunch of animals. Raymond of Blaye Farm 191, out of a very likely cow; Lord of the Isles 185, out of the Mabel strain, and Nelson II of the Cacheliere 184, being the choice.

The Committee seemed to pay great attention to the dams, provided of course their sons were worthy of that attention, and on the whole their judgment was certainly sound.

The awards were as follows:—

CLASS I.

(Three years and over).

1, Colonel 95 (Mr. A. LePoidevin); 2, Nelson of the Cacheliere 174 (Mr. P. Gaudion).

CLASS II.

(Two years and under three).

1, Governor of Balmoral 151 (Lieut. C. G. Fellows); 2, Prince II of Tamworth 175 (Mr. J. Sebire); 3, Vincent of the Cacheliere 182 (Mr. P. Gaudion.

CLASS III.

(One year and under two).

No awards made.

CLASS IV.

(Six months and under 12).

1, Raymond of Blaye Farm 191 (Mr. W. P. Duplain); 2, Lord of the Isles 185 (Mr. Wm. Odoire); 3, Nelson II of the Cacheliere 184 (Mr. H. Mignot).

The Judges were Messrs. H. Odoire, W. Mignot, N. Renier, and J. T. Simon (States mebers); J. B. Simon and N. Simon for the R. A. A. S. The President of the Committee was Mr. N. W. Gaudion.

GIFT OF A CATTLE TROUGH.

Article VI asking that permission be granted Mr. N. Barbenson to erect a cattle trough for the public use on property belonging to the States at the Rose Farm bend of the Grand Val road, and to make other improvements thereat, at Mr. Barbenson's expense, was agreed to.

CATTLE.

A further consignment of cattle was sent to Guernsey on Thursday, mostly from the York Villa and Tamworth farms. Messrs. P. Gallienne and Cyril McKane, of Torteval, were the purchasers.—Guernsey Press.

Guernsey Meeting at Downingtown, Pa.

A very interesting and instructive Guernsey Meeting was held in the Opera House, Downington, Pa., on the evening of April 8, 1914, under the supervision of the Eastern Guernsey Breeders' Association. This meeting was to give the Farmers of that section an opportunity to learn of the merits of the breed. The weather was not favorable, but the Meeting was largely attended and a great deal of interest manifested. Prof. Harry Hayward, Director of the Delaware College of Agriculture, spoke; after which the slides prepared by the American Guernsey Cattle Club were shown, all of which were received with a great deal of interest and the Eastern Guernsey Breeders' Association is to be congratulated on the success of the Meeting, from which much good should come.

M. T. PHILLIPS.

ADVANCED REGISTER RECORDS COMPLETED AND APPROVED TO APRIL 15, 1914.

Jehanna Chene 30889, A. R. 2588, owned by O. C. Barber, Akron, Ohio. Record:—16186.70 lbs. milk; 863.36 lbs. b. f. 3 yrs. 5 mos. old.

Imp. Victorine of the Isle 28500, A. R. 2589, owned by O. C. Barber, Akron, Ohio. Record:—10650.70 lbs. milk; 478.42 lbs. B. F. 4 yrs. 7 mos. old.

Imp. Taylor's Buttercup 28488, A. R. 2590, owned by O. C. Barber, Akron, Ohio. Record:—8580.50 lbs. milk; 475.74 lbs. B. F. 4 yrs. 8 mos. old.

Imp. Lynchmere Daisy 40635, A. R. 2591, owned by O. C. Barber, Akron, Ohio. Record:—9273.80 lbs. milk; 395.94 lbs. B. F. 2 yrs. 1 mo. old.

Imp. Beechwood Pearl 5th 40633, A. R. 2592, owned by O. C. Barber, Akron, Ohio. Record:—6861.00 lbs. milk; 347.39 lbs. B. F. 2 yrs. 4. mos. old.

Imp. Mouilpied's Edna May 29320, A. R. 2593, owned by O. C. Barber, Akron, Ohio. Record:—8702.30 lbs. milk; 441.14 lbs. B. F. 3 yrs. 1 mo. old.

Imp. Lohier's Topsy IV 28455 A. R. 2594, owned by O. C. Barber, Akron, Ohio. Record:—7322.80 lbs. milk; 373.02 lbs. B. F. 5 yrs. 6 mos. old.

Draga B's Louise 23693, A. R. 2595, owned by G. G. Hartley, Duluth, Minn. Record:—9962.60 lbs. milk; 490.96 lbs. B. F. 6 yrs. old.

Imp. Garenne's Daisy VI 39314, A. R. 2596, owned by G. G. Hartley, Duluth, Minn. Record:—7519.90 lbs. milk; 359.50 lbs. B. F. 2 yrs. 6 mos. old.

Imp. Lillia of Saumarez Lodge 36373, A. R. 2597, owned by G. G. Hartley Duluth, Minn. Record:—8443.60 lbs. milk; 417.33 lbs. B. F. 2 yrs. old.

Imp. Polly des Fontaines 28553, A. R. 2598, owned by G. G. Hartley, Duluth, Minn. Record:—10838.20 lbs. milk; 525.42 lbs. B. F. 5 yrs. 8 mos. old.

Imp. Nelly III of the Baissieres 39644, A. R. 2599, owned by John Henry Hammond, Mt. Kisco, N. Y. Record:—11922.20 lbs. milk; 565.79 lbs. B. F. 10 yrs. old.

Imp. Sherwill's Jeanette IV 33251, A. R. 2600, owned by C. Christensen, La Crosse, Wis. Record:—6125.50 lbs. milk; 296.70 lbs. B. F. 2 yrs. 4 mos. old.

Imp. Little One 35807, A. R. 2601, owned by C. Christensen, La Crosse, Wis. Record:—7683.60 lbs. milk; 348.20 lbs. B. F. 2 yrs. 4 mos. old.

Katie of Highway 29625, A. R. 2603, owned by H. D. Parker, Greeley, Colo. Record:—6718.90 lbs. milk; 338.99 lbs. B. F. 3 yrs. 2 mos. old.

Nellie of Pomeroy 28311, A. R. 2603, owned by Charles E. Wirt, Lewiston, Minn. Record:—8809.50 lbs. milk; 531.79 lbs. B. F. 4 yrs. 1 mo. old.

Rita of the Glen 21664, A. R. 2604, owned by A. W. & F. E. Fox, Waukesha, Wis. Record:—10271.00 lbs. milk; 447.02 lbs. B. F. 6 yrs. old.

Circenette 34099, A. R. 2605, owned by William Fretz, Pipersville, Pa. Record:—6306.10 lbs. milk; 324.41 lbs. B. F. 2 yrs.4 mos. old.

Polly of Oak Hill 37458, A. R. 2606, owned by J. Amory Haskell, Red Bank, N. J. Record:—6677.80 lbs. milk; 342.97 lbs. B. F. 1 yr. 11 mos. old.

Lassie of Oak Hill 36401, A. R. 2607, owned by J. Amory Haskell, Red Bank, N. J. Record:—7344.80 lbs. milk; 383.66 lbs. B. F. 2 yrs. old.

Lillian May Bishop 31575, A. R. 2608, owned by Fruit Bros., Waukesha, Wis. Record:—11513.70 lbs. milk; 563.90 lbs. B. F. 3 yrs. 2 mos. old.

Novice Masher 33365, A. R. 2609, owned by E. R. Andrews Putney, Vt. Record:—7813.60 lbs. milk; 392.39 lbs. B. F. 2 yrs. 7 mos. old.

Triple Champion's Fillpail 34163, A. R. 2610, owned by E. R. Andrews, Putney, Vt. Record:—6516.50 lbs. milk; 382.05 lbs. B. F. 2 yrs. 1 mo. old.

Direxia's Violet 33366, A. R. 2611, owned by E. R. Andrews, Putney, Vt. Record:—7206.40 lbs. milk; 428.92 lbs. B. F. 2 yrs. 1. mos. old.

Marva of Elm-Leigh 34136, A. R. 2612, owned by E. R. Andrews, Putney, Vt. Record:—5815.30 lbs. milk; 313.35 lbs. B. F. 2 yrs. old.

Bessie Ramee 33510, A. R. 2613, owned by E. R. Andrews, Putney, Vt. Record:—6487.20 lbs. milk; 309.46 lbs. B. F. 2 yrs. 5 mos. old.

Esther's Lassie of Norwood 19899, A. R. 2614, owned by Fruit Bros., Waukesha, Wis. Record:—8755.50 lbs. milk; 469.57 lbs. B. F. 7 yrs. old.

Norwood Lady Makefield 31421, A. R. 2615, owned by Fruit Bros., Waukesha, Wis. Record:—12967.00 lbs. milk; 593.75 lbs. B. F. 5 yrs. old.

Nancy Mac's Duchess 29047, A. R. 2616, owned by Fruit Bros., Waukesha, Wis. Record:—8567.20 lbs. milk; 495.15 lbs. B. F. 3 yrs. 6 mos. old.

Millwood's Prospect 25756, A. R. 2617, owned by Clement S. Houghton, Sherborn, Mass. Record:—8315.50 lbs. milk; 424.11 lbs. B. F. 4 yrs. 7 mos. old.

Hinsdale Leonora 24061, A. R. 2618, owned by Elbert H. Baker, Gates Mill, Ohio. Record:—11991.60 lbs. milk; 563.47 lbs. B. F. 5 yrs. 3 mos. old.

Imp. Lily of La Turquie 35809, A. R. 2619, owned by Elbert H. Baker, Gates Mill, Ohio. Record:—8415.20 lbs. milk; 436.74 lbs. B. F. 2 yrs. 7 mos. old.

Orchis of Greenway 3d 34465, A. R. 2620, owned by H. G. Cheney, S. Manchester, Conn. Record:—6081.50 lbs. milk; 296.39 lbs. B. F. 2 yrs. 1 mo. old.

Lady Justmore 30964, A. R. 2621, owned by V. Everit Macy, Ossining, N. Y. Record:—8497.10 lbs. milk; 453.89 lbs. B. F. 3 yrs. 5 mos. old.

Lady Jane of Chesterbrook 33589, A. R. 2622, owned by E. B. Cassatt, Berwyn, Pa. Record:—6504.80 lbs. milk; 319.42 lbs. B. F. 2 yrs. 5 mos. old.

Imp. Duchess II of the Vrangue 26668, A. R. 2623, owned by J. L. Hope, Madison, N. J. Record:—8678.60 lbs. milk; 434.42 lbs. B. F. 5 yrs. 2 mos. old.

St. Amant of Lewison's Francena 31392, A. R. 2624, owned by A. C. Loring, Minneapolis, Minn. Record:—7174.40 lbs. milk; 321.06 lbs. B. F. 3 yrs. 4 mos. old.

Fair Maid of Haddon 32318, A. R. 2625, owned by Homer F. Rundell, Livingston, Wis. Record:—7325.10 lbs. milk; 380.36 lbs. B. F. 2 yrs. 11 mos. old.

Old Faithful's Lassie 35933, A. R. 2626, owned by Otto W. Post, Ensenore, N. Y. Record:—9046.70 lbs. milk; 393.94 lbs. B. F. 2 yrs. old.

Lady Anne of Hardwick 26492, A. R. 2727, owned by Est. George Mixter, Hardwick, Mass. Record:—9199.80 lbs. milk; 395.65 lbs. B. F. 8 yrs. old.

Thirty Thousand Six Hundred Sixty 30660, A. R. 2628. owned by Est. George Mixter, Hardwick, Mass. Record:—8167.30 lbs. milk; 365.64 lbs. B. F. 5 yrs. 7 mos. old.

Mollie Hastings 21490, A. R. 2629, owned by S. H. Fessenden, Holliston, Mass. Record:—8738.20 lbs. milk; 468.94 lbs. B. F. 6 yrs. 9 mos. old.

Agnes of Sarnia 34514, A. R. 2630, owned by Charles L. Hill, Rosendale, Wis. Record:—7373.30 lbs. milk; 325.33 lbs. B. F. 2 yrs. 2 mos. old.

Ilderton's Hilda 24003, A. R. 2631, owned by Frank Graham Thomson, Devon, Pa. Record:—9873.30 lbs. milk; 496.61 lbs. B. F. 6 yrs. 9 mos. old.

Canterbury Bluebird 21990, A. R. 2632, owned by William L. Breitrick, Greenville, Wis. Record:—7174.00 lbs. milk; 394.76 lbs. B. F. 5 yrs. 2 mos. old.

Lord's Flora 29623, A. R. 2633, owned by William L. Breitrick, Greenville, Wis. Record:—19744.40 lbs. milk; 487.35 lbs. B. F. 4 yrs. 10 mos. old.

Ly's Donde 31329, A. R. 2634, owned by William L. Breitrick, Greenville, Wis. Record:—6447.60 lbs. milk; 313.32 lbs. B. F. 2 yrs. 1 mo. old.

Imp. Southampton's Lass of Newcastle 23722, A. R. 2635, owned by W. W. Marsh, Waterloo, Iowa. Record:—8821.40 lbs. milk; 470.90 lbs. B. F. 5 yrs. 6 mos. old.

Messmate's Princess Marie 29051, A. R. 2636, owned by W. H. Hanchett, Sparta, Wis. Record:—8432.20 lbs. milk; 375.28 lbs. B. F. 4 yrs. 6 mos. old.

Violet of Alfalfa Farms 31374, A. R. 2638, owned by Dale E. Rundell, Livingston, Wis. Record:—9826.00 lbs. milk; 463.31 lbs. B. F. 5 yrs. 1 mo. old.

Imp. Buttercup II of Beauregard 35799, A. R. 2639, owned by Charles H. Jones, Wellesley Farms, Mass. Record:—10623.30 lbs. milk; 659.71 lbs. B. F. 2 yrs. 11 mos. old.

Fillmore's Happy New Year 34495, A. R. 2639, owned by Charles H. Jones, Wellesley Farms, Mass. Record:—8343.90 lbs. milk; 446.28 lbs. B. F. 2 yrs. 1 mo. old.

Fillmore's Mary May 34295, A. R. 2640, owned by Charles H. Jones, Wellesley Farms, Mass. Record:—8300.70 lbs. milk; 396.97 lbs. B. F. 2 yrs. old.

The Cricket on the Hearth 42343, A. R. 2641, owned by Est. H. E. Taber, Castile, N. Y. Record:—7017.20 lbs. milk; 386.83 lbs. B. F. 2 yrs. 10 mos. old.

Glenwood Girl of the Diamond 29269, A. R. 2642, owned by August Ziesing, Glencoe, Ill. Record:—9235.10 lbs. milk; 513.50 lbs. B. F. 4 yrs. 9 mos. old.

Starlight's Coley 33440, A. R. 2643, owned by Jean Du Luth Co., Duluth, Minn. Record:—10975.80 lbs. milk; 583.85 lbs. B. F. 2 yrs. 10 mos. old.

Aberta of Lester Valley 37411, A. R. 2644, owned by Jean Du Luth Co., Duluth, Minn. Record:—7074.00 lbs. milk; 354.04 lbs. B. F. 2 yrs. 2 mos. old.

Katonah's Lassie 23928, A. R. 2645, owned by Clarence Whitman, Katonah, N. Y. Record:—8782.20 lbs. milk; 475.73 lbs. B. F. 4 yrs. 5 mos. old.

Katonah's Nancy 27314, A. R. 2646, owned by Clarence Whitman, Katonah, N. Y. Record:—7193.20 lbs. milk; 384.69 lbs. B. F. 2 yrs. 9 mos. old.

Beatrice of Katonah 25819, A. R. 2647, owned by Clarence Whitman, Katonah, N. Y. Record: 7681.60 lbs. milk; 375.36 lbs. B. F. 4 yrs. old.

Katonah's Bella 27315, A. R. 2648, owned by Clarence Whitman, Katonah, N. Y. Record:—6958.90 lbs. milk; 341.61 lbs. B. F. 3 yrs. 1 mo. old.

Winsome of Haddon 36966, A. R. 2649, owned by Henry W. Leeds, Westville, N. J. Record:—6037.00 lbs. milk; 314.00 lbs. B. F. 1 yr. 10 mos. old.

Imp. Maypole IV 38853, A. R. 2650, owned by Henry W. Leeds, Westville, N. J. Record:—9583.10 lbs. milk; 475.05 lbs. B. F. 7 yrs. 7 mos. old.

Masher's Florence of Sunnyside 26743, A. R. 2651, owned by Ray H. Alexander, Union Springs, N. Y. Record:—9750.00 lbs. milk; 434.09 lbs. B. F. 4 yrs. 10 mos. old.

RE-ENTRIES.

Camelia of Lebanon 20379, A. R. 666, Re-entry, owned by W. T. Porter, Dover, Mass. Record:—10936.00 lbs. milk; 487.94 lbs. B. F. 7 yrs. 8 mos. old.

Peachwood 2d 22501, A. R. 668, Re-entry, owned by H. H. Pearson, Jr., Claiborne, Md. Record:—10635.40 lbs. milk; 533.16 lbs. B. F. 7 mos. 7 yrs. old.

Ulsu 20311, A. R. 814, Re-entry, owned by A. W. & F. E. Fox, Waukesha, Wis. Record:—9843.60 lbs. milk; 439.87 lbs. B. F. 7 yrs. old.

Princess Baltimore 21185, A. R. 1578, Re-entry, owned by O. C. Barber, Akron, Ohio. Record:—14954.70 lbs. milk; 658.79 lbs. B. F. 9 yrs. 7 mos.old.

Imp. Dinah II of the Fountain 28482, A. R. 1796, Re-entry, owned by O. C. Barber, Akron, Ohio. Record:—14877.00 lbs. milk; 726.77 lbs. B. F. 4 yrs. 11 mos. old.

Gold Dust's Elite 29766, A. R. 1856, Re-entry, owned by Charles H. Jones, Wellesley Farms, Mass. Record:—12069.90 lbs. milk; 635.75 lbs. B. F. 3 yrs. 9 mos. old.

Pride of Prospect Farm 20375, A. R. 1869, Re-entry, owned by M. T. Phillips, Pomeroy, Pa. Record:—10899.00 lbs. milk; 444.36 lbs. B. F. 6 yrs. 11 mos. old.

Josephine of Maple Row 30383, A. R. 1973, Re-entry, owned by Est. H. E. Taber, Castile, N. Y. Record:—6350.00 lbs. milk; 359.65 lbs. B. F. 3 yrs. 3 mos. old.

Imp. France XVIII's Daughter 25001, A. R. 2008, Re-entry, owned by H. H. Pearson, Jr., Claiborne, Md. Record: 15907.00 lbs. milk; 701.24 lbs. B. F. 4 yrs. 9 mos. old.

Waukesha Guernsey Sale

The Guernseys for the Fifth Annual Sale of the Waukesha County Guernsey Breeders' Association have just been selected by a committee representing this organization. The animals secured for the annual event compare very favorably with those of last year, and we hope will do considerable in extending the fame of Waukesha County and the Guernsey cow. There are several cows, which have large official records. The entire offering with very few exceptions, consists of animals which are not only good individuals, but strongly bred in the better families of the breed. To give an idea of the lines of breeding we might mention a few of the sires which are represented in the pedigrees, May Rose King, Glenwood's Stranford, Lord Waukesha, Princess Jewel, Strong Anchor, King of the May, Governor of the Chene, Lord Yeksa, Rhea's King of the May, and others which are noted.

The 1914 Sale will be conducted on the same plan as the 1913 sale of this Association, and there are several unique rules, which will be in force. The Association guarantees every animal in regard to health, and the consignors are responsible to the Association. There is also a rule which absolutely prohibits any by-bidding, and prevents consignors from bidding on each others animals.

The breeders of Waukesha County are continuing their effort to further the reputation of their annual sale by selling some animals through this sale, which could not be secured at private treaty.

We extend a hearty invitation to breeders from all parts of the country to attend one of the big Guernsey gatherings of the year, which will be held at Waukesha, on May 20, 1914.

GAVIN MCKERROW, Secretary.

Glenburnie Guernseys

A Few Choice A. R. Cows For Sale

To Guernsey Breeders:—

Glenburnie Guernseys have demonstrated their ability as producers. Every cow old enough has qualified for the Advanced Registry, most of them with high records and three of them in one year admitted to the "Blue List." Up to the present time, I have sold no choice cow, but I have reached the limit of which my farm is capable. Inasmuch as some must be disposed of I now offer for sale three or four from the following list:

Name	A. R. Number	Class	Milk lbs.	Fat lbs.	
Indian Belle	22275	A	11797.20	490.92	
Oneida Belle	24985	E	11183.30	572.94	
" "	Re-entry	B	14000.	700.	estimated
Cayuga Belle	29774	G	9820.55	469.27	
" "	Re-entry	G	5102.10	232.17	113 days
Glenburnie Belle	2 yr. old heifer beginning A. R. Record.				
Glenellen	24984	E	9431.00	515.04	
"	Reentry	B	6029.90	305.32	143 days
Glenburnie Girl	2 yr. old heifer milking 40 lbs. a day.				
Brightness of Glen Glenburnie	30742	G	10080.00	553.28	
"	Re-entry	D	13300.00	720.00	estimated
Brightness 2nd of Glenburnie.	2 yr. old heifer now beginning record.				
Imp. Granny 7th	34947	F	9081.85	437.58	
" " "	Re-entry	E	5118.80	233.22	111 days
Imp. Glory 2nd	34946	C	10314.60	554.31	

In this list are two or more representatives of three different families,all of them good individuals and high producers, and two imported cows of high rank, one of them a daughter of Golden Noble 2nd The quality of these cows, proved by their performance, justifies high prices—from $1000 to $3000 each according to the selection and family grouping. I invite inspection at any time, and will consider a proposition for any combination that suits the buyer.

My farm is situated three miles from Peekskill and about one hour from New York City on the New York Central R. R.

I have two Bull Calves for sale, sired by King Masher 11084, out of Indian Belle and Glenburnie Belle. Price $250 and $150 respectively.

JAMES E. RUSSELL

Box 96, Peekskill, N. Y.

New York City address: Columbia University.



Bob Rilma 16141

Bulls in Service

Imp. Holden IV. 12179 A. R.

On sires side a direct descendant of Governor of the Chene through Golden Hero of l'Etiennerie.

Two daughters of Holden IV recently sold at auction for a total of $4200.00. Sire of Miranda of Edgewater 30970, A. R. 2363. Record 14617.30 lbs. milk. 730.49 lbs fat. Class E.

Gay's May King 19731

Sire May Rose King II 13130 A. R.
Dam Gold Dome's Lady Gay 28325
Now on official test

This bull was shown at all the leading Guernsey shows in the Middle West last season and defeated every bull in class he showed against.

FOR SALE

Bob Rilma's Superior 27337

Dropped Aug. 29, 1913

Bob Rilma 16141. Jr. Champion National Dairy Show 1912. Only living son of May Rilma 22667.
Barmouth of Pencoyd 1059, A. R.
May Rilma 22667, A. R. Record cow of breed. Will make between 1000-1100 lbs. fat in a year.
Bell Daisy of Sarnia 35668. 1st Prize National Dairy Show, 1912.
Imp. Galaxy's Sequel 16904, A. R. 16 daughters in list.
Imp. Patricia of Sarnia 40235. A half sister of Hayes Rosie.

Holden's Glenwood Boy

Dropped Oct. 4, 1913

Imp. Holden IV 12179, A. R. Own brother to Imp. Ninette of the Prevosts 22713, A. R. 879. Record: 646.4 lbs. fat. Was a noted prize winner, 1911, 1912, 1913.
Golden Hero of l'Etiennerie A. R., R. G. A. S. 1507 P. S. A noted prize winner on the Isand.
Buttercup of the Gron R. G. A. S. 2394 F. S.
Bonito of Fairview 22776, A. R. 1835.
Glenwood Boy of Haddon A. R. Sire of 26 cows in list including Dairymaid of Pinehurst, 910 lbs. fat.
Daisy of Pinehurst.

Tabulated pedigrees, photographs and prices of above animals sent upon request.

ALFRED I. STUBBS
Proprietor

ALBERT L. HYZER
Manager

DES MOINES, IOWA

Golden Cherry 5118 E. G. H. B.

The picture which forms our cover illustration this month is that of the English Guernsey, Golden Cherry 5118. It is generally supposed that she was bred on Alderney, but she was registered in the R. G. A. S. herd book as 2124 F. S., and owned by H. M. Ozanne of Lilyvale. She is now owned by Mr. Hambro in England. She has an interesting record as a prize winner, and is also said to be one of best type Guernseys of the present day.

PRIZES WON.

3d prize 2d class cows R G. A. S. Whitsuntide 1901.
H. C. Tunbridge Wells 1901.
1st prize B. & W. E. Bristol 1903.
2d prize Tunbridge Wells 1903.
2d prize B. & W. E. butter test 1903, 1 lb. 13¼ oz. butter.
2d prize Tunbridge Wells 1905.
R. & H. C. R. A. S. E. Park Royal 1905.
H. C. Milk Yield Park Royal 1905.
1st prize B. D. F. A. Islington 1909.
2d prize B. D. F. A. Islington 1910.
1st prize B. D. F. A. Islington 1912.
Reserve B. D. F. A. Islington 1911.

Her daughter, Hayes Golden Cherry 2d 6164 E. G. H. B., was sired by Coronation King 1556 E. G. H. B. She won
H. C. B. & W. E. Nottingham 1905.
1st prize at Croydon 1906.

Her daughter, Hayes Golden Cherry 3d, 6900 E. G. H. B., was sired by Hayes Royal 1674. She won
3d prize R. A. S. E. Lincoln 1907.
1st. prize B. & W. E. Newport 1907.
2d prize Royal Counties Maidenhead 1907.
2d prize Tunbridge Wells 1907.
1st prize Hastings 1907.
2d prize Tunbridge Wells 1908.
1st prize Chichester 1908.
1st prize B. D. F. A. Islington 1908.
1st. prize B. D. F. A. Islington 1908.
2d prize Sussex County 1910.
1st prize B. & W. E. Bath 1912.
1st and special prize R. C. Guilford 1912.
2d prize butter test B. & W. E. Bath 1912.

She was purchased in the spring of 1913 by W. W. Marsh and died at his farm of blood poisoning in the fall of 1912.

Hayes Golden Cherry 4th 6901 was sired by Coronation King, out of Hayes Golden Cherry, a daughter of the old cow. She won
Reserve and H. C. R. A. S. E. Lincoln 1907.
2d prize B. & W. E. Newport 1907.
V. H. C. R. C. Maidenhead 1907.
1st prize Tunbridge Wells 1907.
Reserve Hastings 1907.
3d prize Tunbridge Wells 1907.
2d prize Chichester 1908.
2d prize B. D. F. A. Islington 1908.
2d prize Tunbridge Wells 1909.

Hayes Cherub 2145 was by Gay Boy E. G. H. B. out of Hayes Golden Cherry 4th. He won
1st prize B. & W. E. Rochester 1910.
3d prize R. C. Winchester 1910.
1st prize R. A. S. E. 1910 Liverpool.

Hayes Cherub 2d 2295 E. G. H. B. was by Hayes Branch 2034 out of Hayes Golden Cherry 3d. He won:
1st. prize R. C. Weymouth 1911.
1st. prize Tunbridge Wells 1911.
1st. prize Tring 1911.
1st. prize B. & W. E. Bath 1913.
1st. prize R. C. Guilford 1912.

Five Leading Cows in the Several Classes in the A. R. as they Appeared April 15, 1914.

	Age		Lbs. Milk	Lbs. B. F.	% B. F.
Class A—5 years and over:					
Spotswood Daisy Pearl 17696, A. R. 790. Re-entry	7y	5m	18602.80	957.38	5.15
Miranda of Mapleton 19606 A. R. 914, Re-entry	7	6	16630.70	927.16	5.57
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	14686.80	898.82	6.12
Dolly Dimple 19144, A. R. 628, Re-entry	5	3	18808.50	876.34	4.66
Yeksa Sunbeam 15439, A. R. 331	9	6	14920.80	857.15	57.4
Class B—4½ to 5 years:					
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5.79
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64
Imp. Dinah II. of the Fountain 28482 Re-entry A. R. 1796	4	11	14877.00	726.77	4.89
Imp. Itchen Daisy 3d 15630, A. R. 100, Re-entry	4	7	13636.80	714.10	5.24
Class C—4 to 4½ years:					
Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	16203.90	855.70	5.28
Imp. Beauty II of the Coutanchez 28465 A. R. 2081	4	5	13513.90	748.81	5.54
Anton's Frances 27291, A. R. 1497, Re-entry	4	6	12555.60	696.05	5.54
Honor Bright F 17524, A. R. 875	4	0	12674.00	694.64	5.48
Golden Elsie 23744, A. R. 1968	4	6	15082.35	692.87	4.59
Class D—3½ to 4 years:					
Dolly Dimple 19144, A. R. 628, Re-entry	3	9	18458.80	906.89	4.91
Langwater Dorothy 27944 A. R. 1822 Re-entry	3	9	16099.70	781.65	4.86
Imp. Princess of the Blicqs 28485 A. R. 1908	3	8	12608.80	774.16	6.14
Rose of Langwater 24204 A. R. 1445 Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925 A. R. 1995	3	8	15149.80	740.20	4.89
Class E—3 to 3½ years:					
Jehanna Chene 30889, A. R. 2588	3	5	16186.70	863.36	5.33
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	3	1	14562.40	860.26	5.91
Masher's Elsie 24986, A. R. 1967	3	6	14458.70	745.75	5.16
Miranda of Edgewater 30970, A. R. 2363	3	0	14617.30	730.49	5.00
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44
Class F—2½ to 3 years:					
Langwater Hope 27946 A. R. 1978	2	7	15078.80	773.59	5.13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
Imp. Buttercup II of the Beauregard 35799 A. R. 2638	2	11	10623.30	659.71	6.21
May Belle of Linda Vista 29679, A. R. 2134	2	7	11981.76	653.02	5.43
Class G—2 to 2½ years:					
Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5.02
Princess Deasie 36703, A. R. 2275	2	3	11943.10	666.22	5.58
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	2	4	11675.90	664.01	5.69
Langwater Princess 22138, A. R. 1044	2	4	12280.50	651.19	5.30

The average of these 35 leading Guernsey Cows is 14461.96 lbs. milk; 765.19 lbs. butter fat. Average per cent of butter fat 5.29.

Summary of 2922 Advanced Register Records.

		Lbs. Milk	Lbs. B. F.	% B. F.
Class A	871 Cows Average	9728.02	481.07	4.95
Class B	144 " "	9523.50	475.41	4.99
Class C	238 " "	8855.43	446.34	5.04
Class D	216 " "	8628.01	435.58	5.05
Class E	301 " "	8054.68	410.09	5.09
Class F	372 " "	7713.31	393.93	5.11
Class G	780 " "	7429.16	367.75	4.95
Av. for 2922		8523.03	425.94	5.00

Looking Backward

DURING the past year, few months have passed when changes were not made in our list of Class Leaders. New names have had the honor, temporarily of appearing, only to be replaced by new claimants. Of the thirty-five composing this honor roll, only eighteen cows, just one half the number, have been able to continue throughout the year, most of them in varying positions, so far as rank is concerned. There are fourteen new names in this April list that were not there last year.

This is encouraging to new aspirants for honors, for what is possible with one is with another. It is the head of the class that is most difficult to dislodge and three of the number (really four) have a lead of over one hundred pounds ahead of their nearest competitor. With three thousand records to compete with, the difficulty and the honor steadily grows. On the other hand, with the increasing number who are entering cows, it is practically certain that among the thousand now under test there will be a fair proportion of winners. A cow recently started in Ohio has just broken the Guernsey record for milk production in a day, a week and a month. More expert knowledge in selecting, breeding and feeding, the natural result of Advanced Register work, is bound to show results in larger records.

The writer has long felt that one of the most important factors in the production of high records has not been given due importance and credit. The cow and the feed are absolutely essential, but the most powerful engine and the highest grade coal would accomplish little without the skilled engineer. After all, it is the faithful, intelligent man on the job for three hundred sixty-five days and nights (Sundays and holidays) cooperating with the cow, watchful of her comfort, wishes and whims, who is deserving of praise, and whose name should be known in connection with every large record. We know the trainer who drove the winning horse across the wire. Is less skill needed to handle a record making cow?

We are all justly proud of the great record made by Capt. E. B. Cassatt's cow May Rilma 22761, and it is a great honor to have bred and to own such a maker of history among dairy cattle. The man who has had immediate charge of May Rilma throughout the long year is known to but very few. It is fitting that he should be introduced by Capt. Cassatt, and we take special pleasure in quoting from his letter of April 8, in which he writes as follows:—"We have thus made the world's record for one

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same has been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	Month Credit. % Fat.	Month Credit. B. Fat. Lbs.	Total Credit. Milk. Lbs.	Total Credit. B. Fat. Lbs.
Allen, C. C. Kenosha, Wis.								
Beauty of Arcady 38335	G	220	Feb.	822.20	4.71	38.73	7157.70	327.34
Imp. Fanny of the Mourants 34344	D	136	Feb.	834.40	4.88	40.72	5158.00	261.01
Imp. Ladysmith of Sarnia 40426	G	223	Feb.	689.00	5.71	39.34	6038.40	302.95
Polly's Beauty 35078	F	273	Feb.	862.30	4.90	42.25	9342.20	433.77
Princess Deasie 36703	D	113	Feb.	1115.10	5.78	64.45	4767.40	257.12
Ames, F. L., North Easton, Mass.								
Florham Pride 20153	A	172	Mar.	1130.30	5.22	59.00	7034.60	325.17
Langwater Dolly Bloom 22136	A	105	Mar.	1506.90	5.07	76.40	5137.60	254.34
Langwater Faithful 39949	G	12	Feb.	256.60	4.11	10.55		
		43	Mar.	1049.00	4.11	43.11	1305.60	53.66
Langwater Francaise 35751	G	223	Mar.	832.10	5.69	47.35	7085.20	320.28
Langwater Hayes Rosie 24200	A	139	Mar.	1219.90	5.11	62.34	6396.20	299.82
Langwater Pauline 33566	E	118	Mar.	1034.00	5.44	56.25	4382.50	222.00
Langwater Pride 35752	F	96	Mar.	1047.70	4.61	48.30	3387.80	152.75
Pride of Birth 18443	A	198	Mar.	1018.80	5.14	52.37	7127.60	345.59
Anderson, Alfred, Holton, Mich.								
1 day test.								
Agnes Johnson 37463	G	239	Feb.	191.40	5.00	9.57	2237.90	100.28
Trixie Levoir 38086	G	141	Feb.	458.30	5.14	23.56	2519.40	122.06
Archer, Caroline, Miss, Reading, Penn.								
Sunday 36698	B	293	Jan.	651.80	4.62	30.11		
		321	Feb.	577.20	4.22	24.36	9363.20	398.21
Sunday's Pride 36701	G	261	Jan.	437.40	5.44	23.79		
		289	Feb.	270.50	5.05	13.66	6123.00	280.59
Bailey Falls Farm, Oglesby, Ill.								
Alice of Bailey Falls 41317	G	9	Jan.	262.60	4.10	10.77		
		37	Feb.	1062.20	4.10	43.55	1324.80	54.32
Imp. Daisy Bas 26948	B	349	Jan.	299.40	7.04	21.08		
		365	Feb.	112.40	7.04	7.91	8800.10	471.22
Glencoe's Marietta 26467	D	365	Dec.	152.60	5.63	8.59	6883.40	381.46
Glenwood Starlight 27435	B	73	Feb.	855.60	4.40	37.65	2326.10	99.86
Imp. Kingsmoor Daisy 18th 33720	F	365	Feb.	148.20	5.83	8.64	7592.90	387.89
Imp. La Belle Manna 35704	G	357	Feb.	801.70	4.76	38.16		
		365	Mar.	238.80	4.76	11.37	11491.30	521.34
Baker, E. H., Gates Mill, O.								
Imp. Beauty II of the Camp 35816	E	134	Feb.	634.50	4.68	29.69	3751.70	171.66
Betty of Keewaydin 27420	C	151	Feb.	668.80	5.22	34.91	4425.50	216.52
Diana of Eastside 20755	A	365	Feb.	98.50	5.34	5.26	11924.60	562.85
Imp. Golden Wish 35248	G	309	Feb.	699.00	5.03	35.16	8612.60	383.98
Imp. Honey Bee of St. Saviour's 44618	G	125	Feb.	1006.20	5.05	50.81	4431.80	217.99
Imp. Lady of La Hougue 25793	A	106	Feb.	896.40	4.90	43.92	3604.00	187.94
Liberty's France of Keewaydin 31818	C	90	Feb.	905.60	4.38	39.67	3101.60	147.69
Imp. Rosie Dora IV 28248	A	5	Nov.	208.30	4.68	9.75		
		36	Dec.	1445.30	4.68	67.64		
		67	Jan.	1200.40	4.91	58.94		
		95	Feb.	930.60	4.39	40.85	3784.60	177.18
Rowellan's Matron 37221	G	365	Feb.	601.30	6.44	38.72	9532.60	522.64

year in butter-fat, and I hope the cow will improve this by ten or twelve pounds during April.

While of course it is the cow herself that has done this wonderful thing, the most important of human assistance she has received during her record is the devoted, painstaking and intelligent care exercised by Albert Van Tuinen, our head dairyman, who has had entire charge of her with but very little interference by either Mr. Colgan or myself.

It is to him, therefore, that ninety-nine percent of the credit is due, and I am glad to accord it to him.

In any publicity that may be given the feat, it will be not only just and fitting, but extremely gratifying to me that the full measure of praise be given to Albert Van Tuinen."

At another time it is planned to call attention to some of the men, known to but few, who have been closely identified with and carried notable records through to a successful finish.

TRANSFERS OF GUERNSEY CATTLE.

From March 10 to April 10.

Adonis's Glenwood of Sunnyside 28390, C. A. Balcom to William Swartz, Latchie, Ohio.

Alexander of Millegrove 28338, S. L. Woodward to Carl Gaut, West Newton, Pa.

Alice's Guernsey Boy 28355, H. C. McCamon to T. E. Brinker, Lisbon, Ohio.

Amherst Jack 20656, F. D. Axtell to D. F. Burnham, Waupaca, Wis.

Amme's Stranford of Harmony 26663, G. E. Foster to Foster Bros., Belgrade, Me.

Anamoose of Maplewood 23746, J. B. McLeran to Lakeview Guernsey Breeders' Association, Wright, Minn.

Archer of Chilmark 13376, V. Everit Macy to Daniel Smiley, Mohonk Lake, N. Y.

Archie Glenwood of Bellmath 28159, H. C. Crocker & Son to M. S. McLaren, East Ryegate, Vt.

Ardelia's Masher 28353, Harry Stroven to Doud Bros., Fremont, Mich.

Art 28316, Harry Jewett to R. H. Ralelson, Bangor, Wis.

Auricula's Billy 28323, Miss Caroline Archer to Est. Myron C. Wick, Youngstown, O.

Barras Raymond of Lewison 16150, W. L. Windom to B. F. Wilson, Wausau, Wis.

B. B. of Bon Ayre 28344, H. W. Wigman to E. Kellogg, Rockford, Mich.

Beau of the Effards 23362, Frederick Phillips to Fred Metzger, Buckbrook, N. Y.

Beauty Boy of Mound City 25023, Charles A. Wilkins to George Abrams, Wauzeka, Wis.

Beauty of Clark's Mills 28097, David Morgan to William Wiegert, Cato, Wis.

Beauty's Masher of Arcady 19444, Stroven Bros. to R. F. Hoffman, Fremont, Mich.

Beauty's Trumbull of Pleasant View 28320, W. B. Barb to W. S. Woodward, Liberty Center, Ohio.

Beaver of Waukesha County 19141, George H. Meissuer to William Pynn, Hartland, Wis.

Belgrade Lake's King 28340, R. N. Guptill to Leander F. Butler, Madison, Maine.

Bellmath's Morgan 22047, H. C. Crocker & Son to E. F. Enos, Cloversville, N. Y.

Ben Lee 28421, Sass Bros. to H. Snedal, Normanna, Texas.

WOULD like to purchase few registered Guernsey Cows and Heifers. Write giving brief description and price. MARK MOODY, Waterbury, Vt.

Imp. Violet des Jaonnets VI 44622	G	181	Feb.	576.70	5.31	30.62	3920.70	205.43
Worthy Queen of Worthington 38041	A	116	Feb.	923.50	4.87	44.97	4144.40	198.99
Barber, O. C., Akron, Ohio.								
Imp. Ace of Anna Dean Farm 46910	D	4	Jan.	140.20	4.40	6.17		
		32	Feb.	1154.40	4.40	50.79	1294.60	56.96
Imp. Actress of Anna Dean Farm 47588	E	151	Feb.	761.80	5.48	41.75	4618.30	238.05
Imp. Albany of Anna Dean Farm 46734	D	5	Jan.	173.10	4.65	8.05		
		33	Feb.	1180.00	4.65	54.87	1353.10	62.92
Imp. Alderney of Anna Dean Farm 46735	D	50	Feb.	866.60	5.85	50.70	1583.60	90.04
Imp. Ambrosia of Anna Dean Farm 46737	F	165	Feb.	645.30	5.15	33.23	3946.50	194.94
Imp. Barometer of Anna Dean Farm 46916	F	74	Feb.	842.80	4.63	39.02	2434.80	017.74
Imp. Beauty II of the Coutanchez 28465	A	255	Feb.	978.50	6.17	60.37	11671.30	613.01
Imp. Bertha of Anna Dean Farm 46915	F	135	Feb.	694.40	5.40	37.50	3554.10	177.32
Imp. Blanche Daisy VII 47020	G	81	Feb.	816.30	4.95	40.41	2282.00	111.56
Imp. Bonnie of Anna Dean Farm 46953	G	90	Feb.	1038.70	5.16	53.59	3225.30	167.25
Imp. Bountiful of Anna Dean Farm 46912	F	151	Feb.	601.50	5.28	31.76	3290.00	167.72
Imp. Bouquet of Anna Dean Farm 46956	F	11	Feb.	301.30	5.50	16.57		
Imp. Brehaut of Anna Dean Farm 46960	G	14	Feb.	541 30	3.92	21.22		
Imp. Brunette of Anna Dean Farm 46741	G	90	Feb.	791.50	5.33	42.19	2585.00	130.61
Imp. Buttermaid of Anna Dean Farm 46917	F	97	Feb.	712.70	4.81	34.28	2625.80	131.47
Chene's Pomara 30449	A	228	Feb.	791.10	5.48	43.35	10143.50	500.96
Chenette Emerande 30458	A	235	Feb.	790.90	5.75	45.48	7027.20	377.47
Cottina 21530	A	296	Feb.	920.90	5.60	51.57	12358.40	609.51
Countess Pauline 27465	B	162	Feb.	547.40	5.07	27.75	4418.60	215.46
Cyntha Chene 30467	C	194	Feb.	603.30	5.28	31.85	4462.90	235.00
Imp. Daisy Moon II 28443	A	304	Feb.	350.50	5.23	18.33	9798.70	434.29
Imp. Duplicate of Anna Dean Farm 46739	F	120	Feb.	919.60	5.49	50.49	3983.90	205.20
Elizabeth Belle 31190	D	163	Feb.	869.20	5.81	50.50	5549.50	325.46
Imp. Fairy of the Fountain 28476	A	304	Feb.	832.20	4.45	37.03	11687.00	460.14
Imp. Fanny of the Hall 28446	A	200	Feb.	986.60	6.31	62.25	8352.80	476.47
Imp. Fete Maid of Anna Dean Farm 46903	B	137	Feb.	877.70	6.21	54.51	4660.10	267.36
Imp. Floe V of the Annevilles 27568	A	361	Feb.	546.30	5.12	27.97		
		365	Mar.	78.00	5.12	3.99	8243.50	388.37
Imp. Gazelle of Anna Dean Farm 48273	A	90	Feb.	999.30	4.71	47.07	3348.60	162.78
Imp. Gold Vein of Anna Dean Farm 46726	A	88	Feb.	1007.20	4.89	49.25	3604.50	174.03
Imp. Governor's Daisy 37391	F	14	Feb.	374.00	4.93	18.44		
Governor's Hyacinth 33018	E	292	Feb.	437.50	6.59	28.83	6036.10	337.69
Governor's Madge's Chena 34150	G	276	Jan.	574.00	7.55	43.34		
		304	Feb.	478.80	7.37	35.29	6070.80	384.68
Governor's Pauline 30472	C	131	Feb.	1191.90	5.40	64.36	5961.70	329.16
Imp. Hero's Minette 36430	E	365	Feb.	194.90	6.80	13.25	10552.60	547.98
Imp. Julia of Anna Dean Farm 46728	A	14	Feb.	648.80	4.04	26.21		
Imp. Kate of Anna Dean Farm 46738	F	143	Feb.	848.00	5.28	44.77	4448.80	219.23
Imp. Lady Charlotte of the Isle 28421	A	267	Feb.	770.20	4.48	34.50	8684.50	354.16
Imp. Lady May of the Isle 28493	A	287	Feb.	693.60	5.28	36.62	9007.10	421.55
Lady of the Chene 30544	C	120	Feb.	967.70	4.50	43.55	4034.80	196.22

Besquel of Briarbank 26046—Billoca of Briarbank 26045—Fairy's Sequel 26043—L'Islet King of Briarbank 26044—W. T. Barbour to H. W. Wigman, Lansing, Mich.

Besquel of Briarbank 26046—Fairy's Sequel 26043—L'Islet King of Briarbank 26044—H. W. Wigman to Curtis & Knilans, Fort Atkinson, Wis.

Bessie's King of the May 25802, Wm. M. Jones to Warren A. Gerrits, Waukesha, Wis.

Beth's Prince 28252, John W. Little to Miss Agnes Lonce, Hanover, Pa.

Betty's Unison 28238, Wm. P. Caldwell to George Pierce, Monongahela, Pa.

Beverly of Tarbell Farms 25900, Gage E. Tarbell to J. P. Harris, Preston, Md.

Billy Lieber of the Manor 28369, William A. Lieber to Frederick Phillips, Villa Nova, Pa.

Billy's France of Elkview 25796, A. J. Cullen to James Hastings, Lincoln University, Pa.

Bisette's King 22928, O. C. Barber to F. M. Bailey, Rock Creek, Ohio.

Bob of Deronda 26456, John Engleman to W. F. Raichle, Galesville, Wis.

Bonfire's Golden Noble 27240—Hildesheimess' Ribert 28368—Est. C. Morton Smith to D. N. App, Selinsgrove, Pa.

Bonnymead's Jolly Boy 28112, Bonnymeads Farms to Samuel Black, Millerstown, Pa.

Bonny of Sto 25733, F. D. E. Stowe to Hill Brothers, Sunderland, Vt.

Bosco Z 28288, Ira C. Lybarger to Clark J. Nicholls, Angola, Ind.

Braye Maid's Masher of Beaver Brook Farm 25884, Grinnell Martin to William C. Child, Woodstock, Conn.

Brookmead's Garcon 24753, Miss Anne Thompson to Wayne McVeagh Wilson, Silver City, New Mexico.

Brown Prince 20169, William Rawlings to N. C. Browand, Camden, Ark.

Bubble's Stranford of Harmony 26664—Daisy's King of Elmlawn 24992—Daisy's Prince of Elmlawn 28420—Earl of Elmlawn 26661—Pride's Glenwood of Elmlawn 26660—Princess of Elmlawn's Glenwood 27369—G. E. Foster to C. D. Griswold, West Salem, Wis.

Butter Bowl King 28251, H. C. McCamon to T. C. Warrington, Salem, Ohio.

Carl of Fairfield Farm 28419, Est. Wolcott H. Johnson to W. H. Laws, Westminster, Mass.

Caruso's Birthright 28392, New Mexico College of Agriculture and Mechanic Arts to J. W. Taylor, Las Cruces, New Mex.

Cassiboro of Fox Run 24120, Est. W. B. Rice to H. L. Rice, Dover, Mass.

Casterilius Luetta's Hambro 28331, Ralph Tratt to J. O. Sime, Stoughton, Wis.

Celena's Prince of Cold Spring 28359, Clarence Steele to Thomas Erwin, Whitewater, Wis.

Charmante's Prince 24531, John Bogner to Andrew Bogner, Andale, Kansas.

Chedda's King Alfred 26004, Leland R. Clever to Willis Clever, Bellville, Ohio.

Chicona Robert 27914, Albion L. Gile to August E. Bluhm, Oregon City, Ore.

Chief of Youngwood 28240, A. F. Peairs to E. A. Goddlin, Greensburg, Pa.

Chief Penwyn 22921, J. G. Morrison to Elisha J. Sweet, Newport, Maine.

Cicero's Sequel 26142, Est. Myron C. Wick to D. B. McElwain, Xenia, Ohio.

Clara's Dewey 27289—Peter of Never-Never Land 27813—J. L. Hope to C. D. Griswold, West Salem, Wis.

Clara's Glenwood of Oak Ridge 22119, Alex Black to O. P. Showalter, Lexington, Va.

Imp. Clara's Sequel's Son 19741—Nelly III's Billy's France 22404—Imp. Victime IX's Billy 23251—J. L. Hope to C. D. Griswold, West Salem, Wis.



DE LAVAL CREAM SEPARATORS

are the cheapest as well as the best

LOOK AHEAD!

DON'T TRY TO SAVE $10.00 TODAY if it means a loss of 25 cents a day for all the years a cream separator may last you.

THAT'S JUST WHAT YOU WILL do if you buy a cheap or inferior cream separator simply because its first price is a little less than that of the De Laval.

WHEN A PRUDENT MAN BUYS A cream separator he knows that what he is really paying for is not just so much iron, steel, brass and tin, whether it is called a separator or not.

WHAT HE WANTS IS A MACHINE to perform a certain service, and he must be sure of the machine doing the work for which it is intended as thoroughly and with as little effort as possible on his part.

THOUSANDS OF BABCOCK AND other tests have proved that the De Laval skims closer than any other cream separator under any conditions, and particularly under the harder conditions always experienced at times.

JUST THINK WHAT A LOSS OF AS little as 10 cents worth of cream at each skimming means to you in a year—twice a day for 365 days—over $70.00, and with as many as ten cows the cream losses alone from an inferior separator usually amount to more than this.

CREAMERYMEN, WHO ARE DEpendent on their separators for business success, have long since found out the difference between De Laval and other separators, with the result that De Laval factory separators are almost universally used the world over today.

DE LAVAL SEPARATORS ARE identical in all sizes, for one cow or a thousand, and the differences between separators are just the same with the smallest machine and the largest. They mean as much relatively to the little as the big user.

THEN THERE IS THE SAVING IN labor because of the easier running and greater capacity of the De Laval over other machines and the less care required in cleaning and adjustment, worth at least 10 cents a day.

AND THERE IS THE INDISPUTable fact that a De Laval machine lasts from ten to twenty years as against an average of from two to five years in the case of other separators, or five times the average life of competitive machines.

THESE ARE THE REASONS WHY De Laval Separators are cheapest as well as best, why thousands of other machines are yearly being replaced with De Lavals and why their use is rapidly becoming as universal on the farm as in the creamery.

IT SHOULD BE REMEMBERED, moreover, that if first cost is a serious consideration, a De Laval Separator may be bought on such liberal terms that it will actually save and pay for itself, as many thousands of them have done.

These are all facts every De Laval local agent is glad of the opportunity to prove to any prospective buyer.

If you don't know the nearest De Laval agency simply write the nearest main office, as below.

The De Laval Separator Co., 165 Broadway, New York
29 E. Madison St., Chicago

50,000 BRANCHES AND LOCAL AGENCIES THE WORLD OVER

Imp. La Grande of Anna Dean Farm 46902	A	14	Feb.	488.80	5.34	26.10		
Imp. Liza of the Villiaze 28458	A	288	Feb.	789.20	5.98	47.19	11103.20	582.91
Imp. Lizzie of Anna Dean Dean Farm 46730	A	59	Feb.	1338.40	4.51	60.36	2745.30	129.30
Imp. Macey III 40657	G	304	Feb.	687.80	5.05	34.73	8128.40	384.89
Imp. Maggie II of the Lohiers 28454	A	109	Feb.	833.90	5.66	47.20	3213.30	177.31
Imp. Marguerite of Anna Dean Farm 46727	A	114	Feb.	1151.00	4.23	48.69	4839.70	208.77
Imp. Marguerite of Anna Dean Farm 2d 46731	C	140	Feb.	1121.80	4.38	49.13	5766.20	254.34

Cleveland Roy 28404, William Voigt to Henry Zeddis, Cleveland, Wis.

Cliffdalette 27540, The Belle-Vernon-Mapes Dairy Co. to F. L. Garber, Bellville, Ohio.

Clover of Marceda 24192, W. E. Black & Bro. to H. H. Howard, Chesapeake City, Md.

College Boy of Meadow View Farm 28101, W. H. Dow & Son to John Duggan, Jr., Poultney, Vt.

College Lord 14589, S. J. Knopf to Willis Hall, Blissfield, Mich.

Imp. Cornwallis 25789, Edmund H. Sears to Grant White, West Glover, Vt.

Cottage Hill Yeksa 2d 27044, J. J. Kiggins to Ira Bailey, New Milford, Ohio.

Cottie's King of Pleasant View 25053—Nellie's Sequel of Pleasant View 25740—D. W. Bordner to Emmet Steiner, Orrville, Ohio.

Count Doriga of Miller Hill 28278, John P. Reynolds to Helen Holmes, Kingston, Mass.

Count Rubian 11596, L. B. Dent to O. A. Crowell, Almond, Wis.

Count Yeksa of Lone Mound 24391, James H. Murphy to Joseph A. Griffin, Madison, Wis.

Coventry Rock 22744, P. J. Grady to Fred Rosebrooks, Willimantic, Conn.

Cragston May Rose King 19663, Est. J. P. Morgan to Mrs. J. P. Morgan, Highland Falls, N. Y.

Crimson's Sequel 27745, George W. Love to F. M. Buck, Waukee, Iowa.

Cronie's Boy 28356, Grant White to Mrs. C. W. Williams, South Albany, Vt.

Crown Lincoln 19683, Ernest A. Olson to R. O. Jackson, Glenwood, Iowa.

Daffodil's King of Wavertree 25054, H. D. Newcomb to Matt Gilmore, Wakefield, La.

Daisy of Oakwood's King 27411, L. S. Meyer to J. P. Grimes, Fairview, Okla.

Dan Carl 28360, Frank Stewart to J. H. Lawrence, Washington, Pa.

Daphnette's Sequel 28105, John Stambaugh to H. K. Wick, Youngstown, Ohio.

Darby of Beaver Ridge 28233, Henry W. Howe to Daniel A. Steele, Windham, N. Y.

Dare Devil of Haddon 27579, E. T. Gill to F. H. Farrington, Brandon, Vt.

Darwin of Edgewood Springs 25409, W. Howard Price to L. C. Nelson, River Falls, Wis.

Daylight's Baby Boy of Rosemont 19814, T. E. Egan to J. A. Chambers, West Alexander, Pa.

Deborah's Twinkle 28385, W. E. Marchant to Louis E. P. Smith, Holliston, Mass.

Denny's Dimple 28257, Walter W. Holmes to Fred Bassett, Watertown, Conn.

Dewey of Tarbell Farms 25899, Gage E. Tarbell to Geo. H. Conner, East Meredith, N. Y.

Deyraff's Prince 27521, Martin Hoffman to Lansing Ketcham, Johnsonville, N. Y.

Dick of Brush Creek 28382, Grant H. Goehring to August Rombold, New Brighton, Pa.

Diplomat of Sarnia 26327, Charles L. Hill to F. L. Timberlake, West Liberty, Iowa.

Doctor C 25235, G. A. Stigleman to E. J. Young, Chicago, Ill.

Doctor of Sarnia 27514, Charles L. Hill to Natoma Farm, Hinsdale, Ill.

Dolly's May King 25969—Flora's May King 26320—Florham Sovereign 27476—Governor Wilson 25464—J. L. Hope to C. D. Griswold, West Salem, Wis.

Dolsey's Endymion 17536, Charles G. Christopherson to H. W. Griswold, West Salem, Wis.

Donohue 22345, Jesse H. Hamley to William Swaney, Eldorado, Wis.

Duke of Cloverdale 28403, W. H. Allen to H. W. Strowbridge, Curtiss, Wis.

Imp. Mena of Anna Dean Farm 46897	A	151	Feb.	764.70	4.45	34.03	4753.00	209.92
Imp. Mignonette of Park Farm 28429	A	300	Feb.	1127.80	5.16	58.19	13566.50	587.97
Imp. Miranda of Park Farm 28479	A	268	Feb.	615.50	5.58	34.34	8424.90	416.38
Imp. Mouilpied's Edna May 29320	C	109	Feb.	895.90	5.32	47.66	3949.90	205.49
Imp. Mulberry of Park Farm 28430	A	357	Feb.	559.30	4.65	36.01		
		365	Mar.	157.90	4.65	7.34	10621.90	502.16
Murne Cowan 19597	A	24	Feb.	1413.50	4.59	64.88		
My Lady Baltimore 2d 21165	A	365	Feb.	550.10	5.43	29.87	15424.40	713.21
Imp. Nelly of Anna Dean Farm 46895	A	104	Feb.	1178.90	4.45	52.46	4806.40	213.72
Old Paddy's Beauteous 37784	G	215	Jan.	558.80	7.01	39.17		
		243	Feb.	573.60	6.52	37.40	4807.20	294.55
Imp. Pantheon of Anna Dean Farm 46899	A	31	Jan.	1300.50	4.55	59.17		
		59	Feb.	1318.60	4.18	55.12	2619.10	114.29
Pauline Spotswood 30446	A	151	Feb.	1260.10	4.89	61.62	7073.90	338.76
Imp. Primrose of Anna Dean Farm 46904	A	11	Feb.	435.50	3.83	16.68		
Princess of the Chene 30461	A	196	Feb.	1164.70	5.08	59.17	8403.30	418.64
Imp. Richesse of Calais III 40654	A	334	Feb.	612.50	5.48	33.57	8536.50	393.98
Rita Spotswood 30443	A	316	Feb.	813.70	5.46	44.43	12315.90	624.01
Imp. Rosenheim II of the Hall 28468	A	320	Feb.	775.30	5.80	44.97	10912.70	577.32
Imp. Rose of the Nicolles 28467	A	141	Feb.	810.90	5.20	42.17	4825.40	235.81
Rose of Belle Vernon 31188	C	90	Feb.	987.00	4.80	47.38	3242.70	156.09
Imp. Shade of Anna Dean Farm 46732	D	137	Jan.	1116.80	4.71	52.61		
		165	Feb.	951.20	4.53	43.09	6432.80	273.70
Imp. Sister Celtic of Anna Dean Farm 46906	B	18	Jan.	641.60	4.44	28.49		
		46	Feb.	985.30	4.52	44.54	1626.90	73.03
Spotswood Daisy Pearl 17696	A	245	Jan.	1483.70	5.07	75.22		
		273	Feb.	1351.40	5.01	67.71	13992.40	679.81
Stella's Favorite 2d 29167	C	212	Feb.	1068.50	5.20	55.56	9118.80	440.94
Susan Chene 30469	C	196	Feb.	917.40	5.04	46.24	7062.90	357.42
Imp. Sylph's Pride VI 28515	C	268	Feb.	809.70	5.22	42.27	10002.00	483.03
That Lass O'Mine 36532	G	88	Feb.	812.30	4.55	36.96	2579.50	123.33
The Primrose Duchess 37586	F	14	Feb.	346.20	4.27	14.78		
Barbour, W. T., Birmingham, Mich.								
Imp. Beauty III of Clairmont 21431	A	120	Feb.	874.10	4.96	43.36	4300.20	197.66
Bess of Briarbank 37898	G	212	Feb.	442.80	5.10	22.58	4005.10	194.60
Bess of Locust Grove 28886	A	304	Feb.	598.80	5.96	35.69	9616.90	506.42
Briarbank Queen 36760	G	191	Feb.	517.80	6.38	33.04	3608.00	195.72
Janoca of Briarbank 37899	G	212	Feb.	370.20	6.64	24.58	3030.10	185.47
Imp. Mesaba's Queen 27190	C	234	Feb.	698.60	5.87	41.01	6743.40	367.33
Barron, C. W., Cohasset, Mass. 1 day test.								
Imp. Lady of La Hougue Fouque 39433	C	50	Feb.	1156.10	3.44	39.77	1976.40	71.27
Beck, Mrs. J. D., Viroqua, Wis. 1 day test.								
Itchen Chloe of Norwood 36036	G	285	Feb.	313.40	6.32	19.81		
		316	Mar.	308.40	5.84	18.01	5282.30	254.59
May Rose Fancy 36165	G	272	Feb.	265.50	5.91	15.69		
		303	Mar.	284.10	5.86	16.65	3795.00	186.39
Belle Vernon Mapes Dairy Co., The, Cleveland, O. 1 day test.								
Imp. Cliffdale's Daisy 38482	G	50	Feb.	691.30	3.64	25.16	1209.90	51.09
Imp. Lady Violet V of Rose Farm 36457	E	43	Feb.	1103.20	4.81	53.06	1607.40	77.41
Imp. Lenore's Gem 36436	D	28	Feb.	1043.90	4.66	48.65		
Imp. Minette XXI 36460	E	77	Feb.	904.00	4.40	39.78	2537.10	112.04
Imp. Old Kate III 36424	A	101	Feb.	868.10	5.09	44.19	3564.60	180.50

DEWEY'S

READY RATION

Guaranteed Analysis

25 per cent. Protein
7 " " Fat
9 " " Fibre
50 " " Carbohydrates

Composition:

Eagle Distillers Dried Grains, Choice Cottonseed Meal, Old process Linseed Oil Meal, Winter Wheat Bran and Middlings, Pure Hominy Feed, Malt Sprouts, ½% Salt.

Dewey's Ready Ration gives satisfaction. Every dealer to whom we have sold it has repeated on his order after a sufficient length of time had passed to give it a test. There has not been a single complaint as to its quality since we began making it. This we consider as high a recomendation as any feed could have. Dewey's Ready Ration practically sells itself, and you may know that it is a mighty good feed to do this. Ask your dealer for Dewey's Ready Ration, or drop us a line and we will send you a sample and full particulars.

We also put out Three D Grains (Dewey's Distillers Dried Grains.) The highest and best quality of Distillers Dried Grains are put out under this brand. We can load mixed cars consisting of mill feeds, corn, oats, corn goods, distillers dried grains, cotton seed meal, oil meal, hominy feed, etc. Get our prices before placing your order elsewhere.

THE DEWEY BROS. CO.,

Box 570 **Blanchester, Ohio**

BISCOE FARM GUERNSEYS

Records of each animal, or the Dam of each animal exhibited.

HOWARD B. TUTTLE,

Naugatuck, - - - Connecticut

Boneka Guernseys

HERD BULLS

France May Rose 19463

Imp. Galaxy Sequel of Boneka 16922

For Sale

The above imported bull and choice bull calves, rich in the blood of May Rose France Sequel families.

J. H. HUNTER, VALLEY FALLS, N. Y.

Thick Cream

The advantages of thick cream over thin cream are many and very important.

Thick cream contains less milk, consequently, less souring elements and therefore will keep sweet longer.

Thick cream is less in bulk and therefore more easily and cheaply transported.

Thick cream causes less loss of butter fat in churning.

Thick cream leaves a greater quantity of the skim milk at home to feed to calves and pigs.

Thick cream brings a higher price—many creameries give from **two** to **five cents more** per pound for butter fat from thick cream than from thin cream.

At a demonstration of cream separators at the Iowa Agricultural College, January 8th, 1914, the

UNITED STATES

CREAM SEPARATOR

separated cream that tested **47 per cent.** butter fat. The next nearest competitor tested **33 per cent.** butter fat and the second nearest tested **26 per cent.** butter fat.

The **United States** is the only separator that can separate thick cream and separate clean. Others, in attempting to equal it, clog or leave cream in the skim milk.

The **United States Separator** has a record of **65 per cent.** butter fat and made perfect separation, as shown by the skim milk test and holds

The World's Record for Close Skimming

in **50** consecutive tests run for **30** days with **10** different breeds of cows.

Write for illustrated circulars

Vermont Farm Machine Co.

Chicago
Salt Lake City

Bellows Falls, Vt.

Portland, Ore.
Los Angeles

Imp. Rouge II of La Moinerie 36434	D	115	Feb.	718.00	3.84	27.57	3464.80	139.74
Imp. Topsy Effards IX 36459	E	23	Feb.	770.80	5.34	41.16		
Benham, F. G., Canandaigua, N. Y.								
Auburn Beauty 4th 33580	E	151	Feb.	719.20	5.24	37.69	3759.80	192.70
Imp. Bella of La Grande Rue 39575	F	139	Feb.	669.20	6.44	43.10	3567.10	195.67
Cold Brook's Rhea 33732	E	23	Jan.	736.20	5.23	38.50		
		51	Feb.	897.50	5.07	45.49	1633.70	83.99
Imp. Duport's Dora II 28238	A	362	Feb.	954.50	5.29	50.49	7410.40	392.21
Fanisinjon 35402	F	365	Feb.	355.40	5.86	20.83	8221.60	436.30
Francesca Thistle of Lee Farm 42415	F	365	Feb.	133.50	5.56	7.42	6460.70	321.72
Jan of Edgewater 36022	F	165	Feb.	604.00	5.78	34.91	3777.70	192.54
Imp. Lisle's Mousette III 35408	C	22	Feb.	882.80	5.12	45.20		
Bethany College, Bethany, W. Va.								
Imp. Dawn of Les Vesquesses 31649	B	168	Feb.	958.30	5.41	51.84	6579.00	306.16
Imp. Elsie Janis 32568	D	52	Feb.	547.60	5.21	28.53	958.50	48.50
Imp. Hayes Fi Fi 3d 32403	A	56	Feb.	928.50	4.34	40.30	1791.50	76.37
Imp. Hayes Olive 3d 20050	A	143	Jan.	939.50	4.85	45.57		
		171	Feb.	761.70	4.85	36.94	5172.10	245.34
Marshall's Lady Dudley 43364	G	120	Feb.	1220.60	4.17	50.90	4969.70	188.03

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ISLAND OF GUERNSEY

The Island home of Masher's Sequel, A. R. 44 and 8 other A. R. bulls.

HERD BULLS

Clara's Sequel 2207 P. S. Winner of the three First Prizes, Progeny Prize, Kings Champion, Grand Champion and Challenge Cups, and A. R. Special. Sire and Dam are winners of King's Cups.

SEQUEL'S DELIGHT 2442 P. S. Winner of 2d Prize and King's Cup; Sire Galaxy's Sequel.

These bulls being rich in Masher and France blood their breeding cannot be surpassed.

Stock for sale of both sexes of this breeding with an infusion of May Rose blood.

☞ The experience of a lifetime in the breeding, selection and shipment of stock is at the disposition of importers. Photos and pedigrees on application from

ALFRED LePATOUREL,

Breeder and Largest Exporter of Pedigree Guernseys

Maple Shade Farm Guernseys

Herd Bull, LANGWATER ROYAL 14253

Winner of two Championships, seven first and two second prizes in two years shown.

A Few Young Bulls of May Rose breeding from A. R. dams For Sale.

M. T. PHILLIPS,

Pomeroy, - - - - Pennsylvania

Pride of Iowa's Zella 43365	G	5	Jan.	82.60	4.44	3.66		
		33	Feb.	723.90	4.44	32.14	806.40	35.80
Royal Galaxy of Wadding ton 29817	C	5	Jan.	110.60	5.40	5.97		
		33	Feb.	852.50	5.40	46.04	963.10	52.01
Imp. Wickham Puppy 2d 32402	A	103	Feb.	1024.40	4.79	49.07	3783.10	168.11
Imp. Yarra Yarra VII 28520	A	95	Feb.	978.50	4.72	46.19	3561.00	151.21
Blair, Lyman, Greenville, Maine.								
Comely 5th 13068	A	306	Jan.	576.50	5.14	29.63		
		334	Feb.	387.40	4.89	18.94	8946.30	414.91
Governor's Lady Corfu 34173	F	255	Jan.	518.00	5.36	27.76		
		283	Feb.	468.30	5.09	23.84	5408.10	261.35
Imp. Lady Primrose III of the Lorier 28759	A	66	Jan.	1105.10	4.57	50,50		
		94	Feb.	959.30	4.48	42.98	3238.80	144.57
Monadnock's Buttercup of Hillside Farms 24328	A	256	Jan.	441.60	5.29	23.36		
		284	Feb.	393.00	4.88	19.18	6365.40	301.22
Rival's Heirloom's Ta- homa 34156	E	78	Jan.	905.00	5.00	45.25		
		106	Feb.	756.50	4.81	36.39	3105.30	158.02
Rival's Monadnock's But tercup 34155	E	56	Jan.	719.20	4.59	32.97		
		84	Feb.	602.40	4.29	25.84	1850.00	85.60
Royal Rival's Rutila's Vivandiere 31595	C	1	Jan.	20.80	4.09	.85		
		29	Feb.	1056.90	4.09	43.23	1077.70	44.08
Royal Rival's Spotswood Sweet Briar 34157	F	271	Jan.	390.10	5.56	21.69		
		299	Feb.	343.70	5.19	17.84	4513.20	236.55
Rutila's Sheet Anchor's Vivandiere 19810	A	206	Jan.	913.80	4.49	41.03		
		234	Feb.	815.90	4.03	32.88	7998.40	337.51
Imp. Spotswood Sweet Brier 18017	A	194	Jan.	709.60	5.37	38.11		
		222	Feb.	618.30	4.67	28.87	6504.90	301.62
Blandy, I. C., Greenwich, N. Y.								
Langwater Nancy 27943	A	28	Feb.	1399.40	5.06	70.81		
		59	Mar.	1615.20	5.07	81.89	3014.60	152.70
Rural Daisy 17340	A	28	Feb.	997.20	4.60	45.87		
		59	Mar.	1630.50	4.40	71.74	2627.70	117.61
Woodsey of Schuyler 26999	A	31	Mar.	1323.80	4.77	63.15		
Brown, H. J., Portland, Me. 1 day test.								
Maxine Standish 31722	C	59	Jan.	852.40	4.66	39.72		
		87	Feb.	748.90	4.36	32.65	2377.20	106.98
Mirona Marshall 36792	G	134	Jan.	642.80	4.90	31.50		
		162	Feb.	570.90	5.16	29.46	3369.20	164.47
Brundage, E. W., Hop Bot- tom, Penn.								
Imp. Dairy Maid III of Bickleigh 44570	E	166	Feb.	722.50	4.29	31.00		
		197	Mar.	735.50	4.29	31.55	5253.60	207.72
Lady Bimba 28124	D	349	Feb.	618.90	4.46	27.58		
		365	Mar.	248.80	4.46	11.10	9565.10	380.13
Burdick, W. W., Holt, Mich 1 day test.								
Bessie Hill 24541	A	54	Jan.	1403.30	4.29	60.20		
		82	Feb.	1210.40	4.04	48.90	3500.30	146.78
Lady Red 2d 25279	A	248	Jan.	482.70	4.79	23.12		
		276	Feb.	385.70	4.99	19.25	7823.50	344.32
Landora 22436	A	264	Jan.	627.40	5.35	33.57		
		292	Feb.	444.30	6.36	28.26	7543.40	371.20
Butterworth, William, Mo- line, Ill.								
Imp. Bijou II des Simons 31966	C	334	Feb.	707.00	5.68	40.16	10204.90	492.86
Coventry Heartsease 24340	A	273	Feb.	476.20	5.33	25.38	7924.60	319.03
Grace of Birchwood 27358	C	349	Feb.	338.60	5.18	17.54	8738.20	396.93
Grace of Meadow Brook 21141	A	131	Feb.	887.40	4.51	40.02	4742.60	207.29
Lady May of Bowdoin 23076	A	11	Jan.	389.80	4.58	17.85		
		39	Feb.	1118.80	4.58	51.24	1508.60	69.09
Maximo's Rosella 28794	D	360	Feb.	706.70	4.49	31.73		
		365	Mar.	121.10	4.49	5.44	11045.60	448.03
Miss Grooves 31338	C	48	Feb.	939.10	6.57	61.70	1653.60	92.92
Miss Rose 2d 24341	A	315	Feb.	670.10	5.81	38.93	10450.50	513.16

UNITED STATE DEPARTMENT OF AGRICULTURE
Bureau of Animal Industry
Washington, D. C.

December 20, 1913.

Mr. Thomas F. Ryan,
Oak Ridge, Va.

Sir :—In accordance with your signed agreement with this Bureau, the regular annual retest with tuberculin was applied to your herd of cattle by Dr. C. E. Lindburg of this office upon Dec. 12 and 13. As a result of this retest your entire herd of 65 cattle was regarded as free from tuberculosis.

Very respectfully,

R. W. HICKMAN,
Chief Quarantine Division.

OAK RIDGE GUERNSEYS

19 Cows in Advanced Registry

13 are American bred (1 with first calf) and average 9,892 lbs. milk; 481.3 lbs. fat.

6 are imported (2 with first calf) and average 8,863 lbs. milk; 465.8 lbs. fat.

The 19 average 9567.3 lbs. milk; 476.2 lbs. fat, equal to 556.2 lbs. butter.

These records were all made by us within the last three years, and by cows that are today working in our herd.

OAK RIDGE, VIRGINIA

THERE IS NOTHING

That adds more to the appearance of the head of an animal than to have a pair of

SYMMETRICAL HORNS

If you wish to go into the show ring and WIN attention to this one point may mean the difference between success and defeat. It is unnecessary to have an ugly horn on your cattle you can train them by using a

Herrick Horn Trainer

They are now in regular use by the most successful breeders and exhibitors all over the country.

$1.50 each; $6 for a Set of Four Sizes

L. F. HERRICK, 405 Main St., Worcester, Mass

FOR SALE.

A Bull Calf 2 months old, out of Imported daughter of Lord Mar. Sire, grandson of Golden Noble 2d, a fine individual.

H. W. BRODHEAD,
Lenape Farm, Delaware Water Gap, Pa.

Grade Guernseys and Registered Sires

Car lots a specialty. Write for information regarding best practical dairy cows.

H. L. DUNNING,
Hebron, Ills.

Buzzell, Roy C., Stanley, Wis.								
Altina's Model 39263	E	306	Jan.	292.20	6.58	19.23	4806.80	296.22
Fern's Robiline 26970	A	10	Dec.	201.40	4.62	9.30		
		41	Jan.	875.40	4.62	40.44		
		69	Feb.	773.80	5.10	39.46	1850.60	89.20
Imp. Grandiflora II of the Hall 43637	F	10	Jan.	279.20	4.59	12.82		
		38	Feb.	921.50	4.59	42.30	1200.70	55.12
Leone's Starlight 18219	A	83	Jan.	990.40	4.64	45.95		
		111	Feb.	895.90	4.96	43.54	3459.10	166.78
Imp. May of Sarnia 35632	F	302	Jan.	601.10	5.25	31.56		
		330	Feb.	479.90	5.24	25.15	7024.50	354.01
Miss Altina A 18218	A	7	Jan.	213.90	5.22	11.17		
		35	Feb.	869.40	5.22	45.38	1083.30	56.55
Queen of Forest Lodge 22794	A	19	Jan.	657.10	5.30	34.83		
		47	Feb.	1145.40	5.30	60.71	1802.50	95.54
Byers, L. J. & Barnes, C. C., Coldwater, Mich.								
Casterilius's Juliette 25537	A	10	Jan.	320.00	5.39	17.25		
		38	Feb.	901.80	5.39	48.61	1221.80	65.86
Idalia Inez 29624	C	10	Jan.	309.00	4.85	14.99		
		38	Feb.	881.90	4.85	42.77	1190.90	57.76
Campbell & Angevine, Coldwater, Mich.								
Imp. Ballad of Sarnia 46558	G	28	Feb.	895.10	3.98	35.62		
Imp. Begum of Sarnia 46547	F	28	Feb.	869.10	4.54	39.46		
Imp. Berhou of Sarnia 46588	F	28	Feb.	755.70	4.54	34.31		
Cassatt, E. B. Berwyn, Pa.								
Alice Butterscotch 35596	F	83	Feb.	635.60	5.58	35.47	2026.40	105.15
Bessie Rilma 35681	F	5	Dec.	141.20	4.72	6.66		
		36	Jan.	1107.60	4.72	52.28		
		64	Feb.	902.90	4.64	41.89	2151.70	100.83
Bessie Villanette 32891	F	286	Feb.	346.80	6.28	21.78	6323.70	337.05
May Rilma 22761	A	327	Feb.	1431.20	5.97	85.44		
		358	Mar.	1538.80	6.04	92.94	19305.70	1040.60
Molly Hyacinth 35680	F	96	Feb.	701.50	5.14	36.06	2788.30	139.20
Nellie Eglantine 22759	A	287	Feb.	366.30	5.65	20.70	7463.50	383.65
Pink Rose 35015	F	134	Feb.	478.70	4.83	23.12	2557.00	129.93
Rose Queen 33965	G	312	Feb.	338.00	6.38	21.56	5507.10	291.88
Cheney, H. G., So. Manchester, Mass.								
Kip of Greenway 38223	G	120	Feb.	498.40	5.08	25.32	2271.10	103.36
Orchis of Greenway 20727	A	329	Feb.	503.50	5.54	27.89	10013.20	462.37
Reality of Greenway 2d 38224	G	28	Feb.	694.70	4.11	28.55		
Imp. Sequel's Trixie 26685	A	304	Feb.	558.00	5.39	30.08	8548.80	388.54
Conn. Agr. College, The, Storrs, Conn.								
Storrs Naomi 2d 35290	G	355	Feb.	1159.80	4.29	49.74	8508.30	362.96
Converse, E. C., Greenwich, Conn.								
Conyers Donna Fanny 25901	B	151	Feb.	689.90	5.32	36.70	4313.30	210.67
Conyers Fanny du Foulon 20800	A	157	Feb.	798.00	4.91	39.18	5121.40	255.87
Conyers Surahbi 20801	A	109	Feb.	742.80	4.91	36.47	3120.10	157.50
Donna Zaro Foulon 33937	E	162	Feb.	647.50	5.00	32.38	4363.20	201.97
Glenwood's Gay Lass of Haddon 31224	C	95	Feb.	795.00	4.76	37.84	2913.80	131.06
Imp. Island Beatrice 20537	A	120	Feb.	897.40	4.68	42.00	4233.00	198.64
Janet of Greenwich 34137	F	297	Feb.	623.60	4.68	29.18	7275.30	326.10
Imp. Janet I of the Hunguets 20535	A	357	Feb.	604.60	4.24	25.64	9017.70	392.52
Masher's Nubiana of Haddon 28931	A	70	Feb.	1280.20	4.05	51.85	3272.70	140.21
Imp. Sensitive VI 20533	A	304	Feb.	438.20	6.85	30.12	6742.60	402.28
Cox, Louis S., Lawrence, Mass.								
Beauty of Alfalfa Farms 31070	B	118	Jan.	814.20	4.87	39.65		
		146	Feb.	617.30	5.02	30.99	4392.10	207.62
Edith of Alfalfa Farms 33184	B	119	Jan.	958.30	5.40	51.75		
		147	Feb.	787.90	5.52	43.49	4793.50	248.39
Edith of Cox Farms 36808	F	12	Jan.	302.00	4.26	12.87		
		40	Feb.	681.30	4.26	29.02	983.30	41.89
Gloriana of Cox Farms 36806	G	226	Jan.	1020.40	4.55	46.43	7131.30	301.93

Duke of Creekdale 28377, Ensign Skidmore to Frank Becker, Plymouth, Mich.

Duke of Oconomowoc 16711, C. J. & D. S. Mitchell to Aloysius Runde, Cuba, Wis.

Duplain's Lad 28358, Clarence Steele to Fred W. Henderson, Whitewater, Wis.

Eagle Boy 17779, Louis Wendt to J. O. Sinclair, Ladysmith, Wis.

Earl of Shrewbury 20986, W. J. Dawson to Harry W. Griswold, West Salem, Wis.

Elm Row King Sequel 27887, G. W. Ray to F. C. Sackrider, Jackson, Mich.

Elsbree's Governor S 26861, Fred P. Elsbree to J. S. Thurston, Athens, Pa.

Elwood of Maple Glen 2d 26923, Hinds & Smith to George Hansen, South Valley, N. Y.

Ema's Knight 28158, J. I. Parent to Carmi Fort, Hagaman, N. Y.

Emmet Lad 20220, J. E. Cook to Nordling Bros., Hallock, Minn.

Ena's Captain Ro 28339, Charles N. Gibson to Robert B. Gibson, Durand, Wis.

Erna 2d's Hayes Gay 28334, H. K. Wick to Est. Myron C. Wick, Youngstown, Ohio.

Eva's King 28416, J. D. Thompson to Bialey W. Maule, Lewes, Del.

Fad's Verendo 26880, Barnhart & Cox to M. L. Meyers, Ionia, Iowa.

Fairview Anthony 28119, George D. Crossland to Howard Hudson, Frederica, Del.

Fairy Belle's Manoa 28287, Joseph G. Kennel to George W. Harmer, Nisbet, Pa.

Fairy Fay's Prince of Hardwick 15090, F. F. Baldwin to J. F. Pratt, Sterling, Mass.

Faithful Gyp 28327, R. R. Schwartz to D. L. Williams, Waukesha, Wis.

Fanny's Walter Sequel 25070, A. W. & F. E. Fox to Earl G. Scott, Clayton, Mich.

Imp. Fascination's Governor of the Chene 26258, Charles L. Hill to H. W. Griswold, West Salem, Wis.

Felix of Englewood 28402, A. J. Merickel to Merickel & Nelson, Eagle Bend, Minn.

Ferdinand of Fairview 28120, George D. Crossland to R. N. Stagg, Snow Hill, Md.

Fern Ridge Duke 23013, University of California to F. L. Shepard, Berkeley, Cal.

Ferry's Gold 25724, M. J. Kimmes to William R. Johnsrud, Spring Grove, Minn.

First Dawn's Governor 23907, Albert C. Loring to M. M. Williams, Little Falls, Minn.

Florham Chief 27475—Noble Sequel 27746—Sole Ruler 27477—J. L. Hope to C. D. Griswold, West Salem, Wis.

Flossie's Duke of Center Grove 26641, M. J. Humphrey to O. M. Thompson, Bangor, Wis.

Flower's Jury of Koshkonong Place 25611, A. R. Hoard to E. A. Carey, Missoula, Mont.

Folly Lady's Lord Butterfield 28054, Grinnell Martin to James S. Garvin, Canaan, Conn.

Fox Hall Pride 28337, John L. Roper to Robert Johnson, Norfolk, Va.

France's Fernwood 28380, George C. Russell to Albert Fisher, Westerville, Ohio.

France's Son of Fletcher 26667, August Lawson to J. O. Gardner, Charlotte, N. C.

Francis of Lysander 24547, Van Doren Bros. to C. D. Griswold, West Salem, Wis.

Franc Masher of Rush 28255, R.L. Bush to L. M. James, East Rush, Pa.

Franklin of Westwood 28181, W. J. & C. G. Morton to E. N. Ryther, Franklinville, N. Y.

Frank Rilma 21901, Charles S. Jenkins to Allic S. Knudson & E. L. Berg, Brodhead, Wis.

Friendship Pride 28348, Andrew A. Thompson to K. E. Porter, Doylestown, Pa.

Fruitful's Galaxy 25509, Paul Lange to J. P. Peterson, Luck, Wis.

Galaxy's Mar 20752, Est Myron C. Wick to W. W. Stoddard, Cortland, Ohio.

Gypsy of Cox Farms 36807	G	153	Jan.	864.20	4.58	39.58	4358.90	187.89
Topsy of Alfalfa Farms 32198	B	27	Dec.	1051.20	4.55	47.83		
		58	Jan.	1169.60	4.55	53.22		
		86	Feb.	940.20	4.77	44.85	3161.00	145.90
Dahl, N. C., South Haven, Mich.								
Becky Glenwood 33741	D	31	Jan.	817.30	6.10	49.86		
		59	Feb.	677.00	5.93	40.15	1494.30	90.01
Dane, E. B., Chestnut Hill, Mass.								
Imp. Governor Chene's July Rose 26661	A	22	Jan.	918.10	4.19	38.47		
		50	Feb.	1099.90	4.19	46.09	2018.00	84.56
Delahaut, Leon, J., Green Bay, Wis. **1 day test.**								
Imp. Daisy of the Caillioterie 39039	G	221	Feb.	592.20	5.07	30.02	5981.85	282.72
Imp. Lady Violet II of Bickleigh 39036	F	248	Feb.	367.60	5.46	20.07	6236.55	307.98
Delaware College, Newark, Delaware.								
Betty O'D 36752	F	177	Feb.	569.40	4.34	24.71		
		208	Mar.	639.70	4.62	29.55	4596.60	208.76
Lady of Breeze Hill 33506	E	177	Feb.	622.10	5.73	35.65		
		208	Mar.	671.60	6.00	40.30	5059.20	278.51
Sandy's Lálla 25697	A	66	Feb.	1152.80	3.96	45.65		
		97	Mar.	1234.20	4.12	50.85	3898.90	156.23
Water Plant of Sunnyside 23835	A	202	Jan.	509.80	5.17	26.36		
		230	Feb.	383.00	5.05	19.34		
		261	Mar.	418.40	5.08	21.25	5740.30	259.17
Dunlop, W. R., Fayetteville, N. Y.								
Eva G of Lee Farm 37251	G	290	Feb.	403.50	5.37	21.67	7863.60	345.11
Grace of Lee Farm 29514	A	336	Feb.	933.40	4.84	45.18		
		365	Mar.	1028.90	4.96	51.03	15470.50	623.10
Hazel of Lee Farm 39204	G	259	Feb.	572.70	5.21	29.84		
		290	Mar.	385.50	6.06	23.36	7462.60	358.83
Dutton, Clayton, South Otselic, N. Y.								
Imp. Belle of Les Marais 31697	C	12	Jan.	450.90	4.04	18.22		
		40	Feb.	1092.30	4.04	44.13	1543.20	62.35
Eberlien, F. A. & M. G., Shawano, Wis.								
Arvilla Anna 28995	B	132	Feb.	1018.90	4.95	50.44	4911.90	246.70
Becky of Sunset Lodge 39765	D	296	Feb.	254.30	6.15	15.64	5719.40	305.75
Buttercup of Sunset Lodge 37276	G	195	Feb.	512.20	6.39	32.73	4032.60	225.83
Gwen of Crest View 30755	D	334	Feb.	743.80	4.52	33.62	7609.17	343.80
Kathryn M 34080	F	334	Feb.	479.90	5.83	27.98	7737.99	402.15
Lady Lucy of Homestead 17329	A	328	Feb.	441.90	5.21	23.02	8591.50	367.01
Miss France of Sunset Lodge 37593	F	138	Feb.	875.90	5.62	49.23	4155.00	220.19
Venora 31458	E	286	Feb.	440.40	5.93	26.12	7289.05	401.34
Yolanda Rose 28996	B	143	Feb.	917.00	4.83	44.29	4788.60	219.22
Ettinger, Charles D., Tinley Park, Ill.								
Homestead's Dragonette 32879	E	294	Feb.	521.40	6.09	31.75	7292.00	378.45
Pretor's Jessie 22032	A	103	Feb.	1152.80	5.29	60.98	4628.70	228.39
Imp. Red Rose of the Mont Varouf 35461	A	55	Feb.	1039.80	4.77	49.60	2008.90	91.37
Everett, Henry C., Barnstable, Mass.								
Fernwood's Hazel of Bayside 27997	D	354	Feb.	157.20	7.88	12.39		
		365	Mar.	44.45	7.88	3.50	6580.25	319.11
Fox, A. W. & F. E., Waukesha, Wis.								
Dairymaid of Waukesha 38053	G	62	Jan.	742.90	4.85	36.03		
		90	Feb.	689.80	4.70	32.42	2153.20	101.16
Imp. Island Sundari 33804	D	337	Jan.	358.20	5.65	20.24		
		365	Feb.	298.10	6.40	19.08	6900.80	356.26
Pegotty Glenwood 36288	F	21	Jan.	477.90	5.40	25.81		
		49	Feb.	644.30	5.28	34.02	1122.20	59.83
Waukesha's Pride 33986	F	202	Jan.	464.80	5.91	27.47		
		230	Feb.	408.70	6.97	28.49	4041.90	241.43

Gallant's Woodrow Wilson 28254, Est. W. G. Thompson to G. J. Hanna, Canonsburg, Pa.

Gaulois's Sultan 15303, John Conway to Fred Berg, Appleton, Wis.

Imp. Gay Boy of Wyanoke 27848, Edward S. Harmer to Hunter Sisters, Riverton, N. J.

Gayoso's Pride 26727, W. Henry Bell to Gayoso Farm, Horn Lake, Miss.

George O. 25234, J. D. Powers to J. T. Barto, Richland Center, Wis.

George Washington of Midlothian 28245, Charles D. Ettinger to David Shontz, Cullom, Ill.

George Washington of Vlaumans Kill 26871, Edwin B. Mead to Miss Marie C. Jermain, Albany, N. Y.

Girl's Baby Boy 28099, H. H. Babcock to Albino Davis, Edgerton, Wis.

Glenmore Glen of Weston 28395—Godfrey 28396—Mrs. James B. Case to Charles H. Jones, Wellesley Farms, Mass.

Glen of Brush Creek 27365, Grant H. Goehring to J. E. Long, Monongahela, Pa.

Glen of Rose Valley 25260, Adolph A. Suhr to Fred Wenzel, Arcadia, Wis.

Glen of the Pines 2d 25259, Adolph A. Suhr to William Richgruber, Leon, Wis.

Glenwood Beauty's Second Son 28401, Louis S. Cox to H. G. Mills, Bloomfield, Conn.

Glenwood Boy of Five Pines 28237, N. C. Dahl to Eugene Wilcox, South Haven, Mich.

Glenwood Lad of Ard-Righ 23718, S. D. Henry to E. G. L. Harbour, Baldwin, Kans.

Glenwood's Billy 28184, Rush L. Chapman to H. C. Goodrich, Cambridge, Wis.

Glenwood's Champion of Inverness 26538, R. O. Hargrave to H. F. Ross, Augusta, Ill.

Glenwood's Golden Boy 26738, C. S. Rasmussen to Ray Frame, Ferndale, Cal.

Glenwood's Hero of Inverness 26537, R. O. Hargrave to Herman Lemke, Cameron, Wis.

Glenwood's Justice Colore 28414, Edward Van Alstyne to J. G. Danderzee, Ravena, N. Y.

Glenwood's Main Stay 40th 28108—Glenwood's Masher of Haddon 15529—E. T. Gill to S. H. Gardiner, Ashland, N. J.

Glenwood's Pride of Maple Grove 14664, Geo. A. Robinson to William H. Rosbrugh, Kinsman, Ohio.

Imp. Glow of Iowa Dairy Farm's Boy 15517, Lewis S. Hovey, Jr., to William E. Shaulis, Waterloo, Iowa.

Golden Count of Pencoyd 27846, T. W. & I. W Roberts to G. M. Wallace. Falmouth, Va.

Golden King of Breinholm 26416, Jens Andersen & Son to Reinhold Prange, Abbotsford, Wis.

Golden Noble's Pride of Windermere 28378, J. Boyd Pantland to J. K. Blatchford, Watervliet, Mich.

Golden of Sonnenberg 28367, Mrs. F. F. Thompson to F. G. Benham, Canandaigua, N. Y.

Golden Prince of Waukesha 18158, R. L. Kayhart to Ben Stanley, Greenwood, Wis.

Golden Rule of Wilruss 26705, B. F. Wilson to William L. Windom, Duluth, Minn.

Golden's Bull Moose 22712, J. O. Sime to Ralph Tratt, Whitewater, Wis.

Golden Spot of Edgewater 27105, F. G. Benham to J. B. Malcolm, Marion, N. Y.

Governor Yeksa 28243, William L. Illian to O. C. Woodard, Weyauwega, Wis.

Granalta's North Star 28098, Snohomish Land Company to W. K. Hall, Prairie, Wash.

Greenwich Chieftain 28313, Est. George Mixter to John V. Lincoln, Greenwich Village, Mass.

Fretz, William F., Pipersville, Penn.								
Imp.. Lily de la Forge 39734	G	259	Jan.	407.20	5.13	20.89		
		287	Feb.	383.40	5.01	19.21	4612.20	223.74
Imp. Noble Girl 3d of Glynn 35573	G	365	Jan.	391.00	5.25	20.53	6803.50	320.79
Personator 34019	F	4	Oct.	85.40	5.18	4.42		
		34	Nov.	686.00	5.18	35.53		
		65	Dec.	717.10	5.19	37.22		
		96	Jan.	648.30	5.40	35.01		
		124	Feb.	569.80	5.01	28.55	2706.60	140.73
Imp. Princess of Les Quartiers 39735	G	301	Jan.	283.50	6.43	18.23		
		329	Feb.	218.70	6.32	13.82	4270.20	235.91
Imp. Raymond's Fanny of Fritzlyn 36833	G	285	Jan.	319.60	5.34	17.07		
		313	Feb.	156.20	5.55	8.67	4485.60	229.15
Raymond's Rose of Frtizlyn 36834	G	228	Jan.	408.80	5.17	21.13		
		256	Feb.	362.30	4.95	17.93	4083.30	187.57
Fruit Bros., Waukesha, Wis.								
Mambrino's Doris 33959	E	184	Feb.	601.00	5.33	32.03	5757.10	272.96
Nancy Merrimac 29046	E	340	Feb.	537.70	5.62	30.22	8488.90	417.91
Gile, Albion L., Chinook, Wash. 1 day test.								
Algoma of Haddon 36686	G	123	Jan.	805.00	5.32	42.83		
		151	Feb.	709.20	4.39	31.13	4198.40	178.55
Butter Queen of Willow Brook 38747	G	11	Feb.	283.90	4.13	11.73		
Hazel's Girl of Chicona 23987	A	30	Jan.	1004.80	5.65	56.77		
		58	Feb.	864.70	4.43	38.31	1869.50	95.08
Lucilla of Chicona 37349	G	23	Jan.	519.40	3.93	20.41		
		51	Feb.	576.20	5.33	30.71	1095.60	51.12
Margaret of Chicona 23985	A	22	Jan.	941.30	4.80	45.18		
		50	Feb.	1224.00	4.25	52.02	2165.30	97.20
Neetius 20450	A	83	Jan.	823.10	4.59	37.78		
		111	Feb.	700.90	5.79	40.58	2956.10	154.50
Roy's La Verne 30060	A	9	Feb.	313.60	3.97	12.45		
Gould, William H., Essex, Mass.								
Bounce Away 2d 34752	G	237	Nov.	662.20	4.20	27.81		
		268	Dec.	666.50	4.51	30.06		
		299	Jan.	581.20	4.58	26.62		
		327	Feb.	558.10	4.71	26.29	8799.50	360.13
Helen of Ledyard 2d 34608	E	10	Dec.	318.10	5.30	16.86		
		41	Jan.	991.90	5.51	54.65		
		69	Feb.	910.90	5.51	50.19	2220.90	121.70
Lady Bay of Verona 3d 36531	G	209	Nov.	770.00	5.41	41.66		
		240	Dec.	772.00	5.85	45.16		
		271	Jan.	782.30	5.71	44.67		
		299	Feb.	749.70	5.86	43.93	9110.70	469.81
Lassie of Ledyard 3d 30510	D	224	Nov.	558.60	5.33	29.77		
		255	Dec.	579.10	5.61	32.49		
		286	Jan.	460.00	5.67	26.08		
		314	Feb.	417.70	5.52	23.06	8729.60	440.09
Margaret May Queen of Glenmore 33901	F	237	Nov.	653.60	5.00	32.68		
		268	Dec.	647.00	5.54	35.84		
		299	Jan.	631.10	5.58	35.22		
		327	Feb.	605.70	5.43	32.89	8343.80	412.77
Midget of Ledyard 36240	G	237	Nov.	553.90	7.06	39.11		
		268	Dec.	647.90	5.83	37.77		
		299	Jan.	594.60	5.80	34.49		
		327	Feb.	632.80	5.19	32.84	8397.10	426.47
Peggy Bay 31729	E	224	Nov.	501.60	5.64	28.29		
		255	Dec.	437.00	6.89	30.11		
		286	Jan.	374.20	6.76	25.30		
		314	Feb.	380.90	5.78	22.02	6882.70	371.36
Hammond, John Henry, Mt. Kisco, N. Y.								
Olga Rose of Dellwood 37054	G	181	Feb.	622.10	5.44	33.84	4041.40	210.95
Rival's Jessie of Dellwood 38153	G	107	Feb.	540.40	6.08	32.86	2145.00	121.49
Rival's Merry Bell of Dellwood 38154	G	89	Jan.	701.90	5.61	39.38		
		117	Feb.	660.00	5.57	36.76	2649.10	142.71
Rival's Red Rose of Dellwood 37053	G	273	Feb.	581.80	5.53	32.17	6686.80	356.72

Guernsey Boy of Lisbon 22522, George A. Walter to Columbiana County Infirmary, Lisbon, Ohio.

Gulnare's Billy Sequel 27529, A. E. Burnett & Son to Est. Myron C. Wick, Youngstown, O.

Gypsy Lord of Pleasant Point 24681, Alfred Hansen to L. J. McBain, Bloom City, Wis.

Harmony Boy of Hollywood 28107, S. H. Gardiner to Joseph K. Haines, Mount Ephraim, New Jersey.

Harry of Oakwood 27150, W. Henry Bell to J. L. Reeder, Somerville, Tenn.

Harvey's Pride of Cuyuna 23847, F. C. Peabody to O. M. Olsen, John R. Moberg & A. G. Johnson, Pequot, Minn.

Heather's Golden Governor 23721, O. C. Barber to A. Schmactenberger & Son, Minerva, Ohio.

High Flyer 24982, Helendale Farms to Chris. Bliese, Phillips, Wis.

His Majesty of Riverside Park Farm 21102, Sever Knuteson to Reynard Nelson & I. E. Smith, Wautoma, Wis.

Honey Boy of Beaver Ridge 28118, Henry W. Howe to C. D. Griswold, West Salem, Wis.

Horace of Birchwood 17696, Arthur Lloyd to Charles L. Hill, Rosendale, Wis.

Huriaux's Lucky 26673, The Belle-Vernon-Mapes Dairy Co. to S. W. Crill, Mercer, Pa.

Ike of Koshkonong Place 21987, Rush L. Chapman to C. E. Johnson, Ironwood, Mich.

Ilderton of Roseheath Orchards 25698, John S. Capper to E. G. Cummins, Montpelier, Ohio.

Irene's Eagle 24477, Hall Roberts to Thomas Folson, Luana, Iowa.

Irene's Jesse James 23304—Wayfarer of Prospect 23381—S. Harrison to A. W. & F. E. Fox, Waukesha, Wis.

Jack of Pine Hill Farm 26470, Frank W. Dann to Daniel Rickard, Long Eddy, N. Y.

Jack Rose of Southridge 27978, E. H. Moore to Percival Dove, Andover, Mass.

James H. of Oswego 28242, C. H. Lockwood to James Hast, Oswego, N. Y.

Jerry of Nelsonville 28165 Carl O. Doxrud to Andrew Stoltenberg, Nelsonville, Wis.

Jethro of Beuna Vista Hill Farm 28351, J. K. White to D. G. McKay, Topsham, Vt.

Jethro of Westwood 26105, W. J. & C. G. Morton to R. L. Spencer & Minor Dennison Jamestown, N. Y.

Jeweler of Brookside Farm 28366, A. Schlegelmilch to H. E. Hammond, Belvidere, Nebr.

Jeweletta's Sultan 28155, S. A. Eastman to William Illian, Adell, Wis.

Jeweller's Sequel 28335, George C. Russell to E. S. Lister, Geneva, Ohio.

Jewel of Artesian Farm 28362, Frank M. Johnson to B. J. Messmer, Cambridge, Wis.

Jimmy of Sunnyside 26285—Postman of Sunnyside 26824—Roderick of Sunnyside 2d 26823—Walter of Sunnyside 26825—W. A.Alexander to Alfred I. Stubbs, West Salem, Wis.

Jim of Nelsonville 28166, Carl O. Doxrud to Clarence Zwicky, Nelsonville, Wis.

Joe Eglantine 21902, Charles S. Jenkins to James M. Dunkle, Lansdale, Pa.

John Gold 25859, M. B. Wood to Fred O. True, Mankato, Minn.

John King of the Greenwood Farm 18710, Louis Anderson to Henry Runke, Algoma, Wis.

John Malcolm 27070, H. W. Wigman to John Gokee, Owosso, Mich.

Jury of Hillside 26400, Rush L. Chapman to Almer Warren, Cambridge, Wis.

Justice Masher 26964, Edward Van Alstyne to George C. Purchell, Roxbury, N. Y.

Rival's Water Witch of Dellwood 37052	G	254	Feb.	663.70	5.35	35.51	6353.00	326.15
Hargrave, R. O., Ripon, Wis.								
1 day test.								
Belle Bishop 37141	G	70	Jan.	620.20	4.96	30.76		
		98	Feb.	531.30	5.06	26.88	2000.10	101.11
Queen of Willow Grove 43073	E	113	Jan.	811.90	4.13	33.53		
		141	Feb.	743.80	4.71	35.03	3672.70	156.49
Venus of Rosendale 24262	A	25	Dec.	760.10	4.64	35.27		
		56	Jan.	1099.30	4.38	48.15		
		84	Feb.	951.90	4.17	39.69	2811.30	123.11
Woodbine's Glenwood Girl 47500	G	133	Jan.	490.30	5.89	28.88		
		161	Feb.	452.10	5.61	25.36	2169.00	144.89
Hart, H. Stillson, Barrington, Ill.								
Antoinette of Hillhurst 22164	A	151	Feb.	618.60	4.78	29.57	4297.60	208.70
Bella Grove 20784	A	85	Feb.	1141.40	3.88	44.29	3694.10	150.61
Helen of Raritan 37979	G	113	Feb.	531.60	4.64	24.67	2576.40	125.82
Juno of Solon 38035	D	106	Feb.	831.70	4.27	35.51	3728.50	153.66
Marina of Bound Brook 37982	G	113	Feb.	766.30	5.22	40.00	3261.90	148.64
Zoms 37968	G	113	Feb.	540.40	4.73	25.56	2459.80	113.44
Hartley, G. G., Duluth, Minn.								
Beldame 2d 28064	B	365	Feb.	352.30	5.74	20.22	8145.00	386.10
Florham Louise 34793	F	365	Feb.	495.00	4.92	24.35	7841.10	355.82
Gold Lassie of Paxtang 28211	C	229	Feb.	605.00	5.57	33.70	6002.30	305.41
Island's Antoinette 34730	F	162	Feb.	573.10	4.33	24.82	4133.70	187.45
Joy of Home 23549	A	351	Feb.	432.00	5.47	23.63	8258.50	392.11
Maid of Midlothian 28160	C	304	Feb.	422.20	5.29	22.33	6057.60	281.19
May Rose of Meadowbrook 25770	B	273	Feb.	521.00	4.67	24.33	6777.30	308.84
Zenobia of Geneva 2d 36089	G	181	Feb.	569.30	4.23	24.08	3970.70	174.66
Harwood, R. G., Littleton, Mass.								
1 day test.								
Imp. Billy's France II's Choice 33521	E	118	Feb.	738.50	5.45	40.25	3152.60	148.83
Clare of Arcadia 33327	E	76	Feb.	781.40	6.00	46.88	2196.80	120.20
Imp. Donna of St. Andrew's 41653	G	160	Jan.	538.30	5.02	27.02		
		188	Feb.	501.80	5.81	29.15	3525.40	174.35
Imp. Lavinia of the Oaks 23937	A	93	Feb.	652.60	6.10	39.81	2510.10	137.92
Haskell, J. Amory, Red Bank, N. J.								
Lavinia of Oak Hill 36400	G	365	Jan.	308.30	6.20	19.11	9081.50	462.80
Tina of Oak Hill 37459	G	210	Feb.	441.60	5.64	24.91	3897.90	200.59
Twinkle of Oak Hill 37460	F	59	Feb.	498.20	4.92	24.51	1137.70	66.78
Helendale Farms, Athens, Wis.								
Artesia 32949	D	9	Jan.	331.60	4.74	15.72		
		37	Feb.	1017.80	4.74	48.24	1349.40	63.96
Carrie Guydetta 38715	G	90	Feb.	633.50	5.75	36.43	2118.40	120.11
Damosel of Glyndwr 27731	C	253	Feb.	561.00	5.63	31.58	6820.00	329.31
Dorothy of Helendale 28955	C	233	Feb.	645.10	5.55	35.80	5974.90	321.30
Electricia of Helendale 24744	B	365	Feb.	617.10	6.39	39.43	11857.60	640.95
Endymienta 26841	F	189	Feb.	766.00	4.49	34.39	6147.50	277.05
Junior Belle 25954	A	220	Feb.	523.50	6.18	32.35	5394.60	288.99
Kosherina 23104	A	293	Feb.	451.00	6.10	27.51	8097.00	426.05
Matinee Girl 23114	A	243	Feb.	687.10	5.42	37.24	8772.00	433.93
Orinda 19309	A	339	Feb.	438.20	7.09	31.07	10361.10	605.52
Hetts, John, Fort Atkinson, Wis.								
Kotelde Starlight 30886	D	274	Mar.	609.30	4.61	28.09		
		304	Apr.	583.80	4.17	24.34		
		335	May	618.40	4.61	28.51		
		365	June	648.50	4.62	29.96	8180.10	368.40
Lily of Pine Cliff 27081	A	274	Mar.	388.90	5.70	22.17		
		304	Apr.	312.70	5.88	18.39	6301.40	334 63
Lottie of Rock 36720	G	111	Mar.	898.20	4.38	39.34		
		141	Apr.	891.00	4.05	36.09		
		172	May	864.90	4.27	36.93		
		202	June	786.10	4.26	33.49		
		233	July	657.70	4.41	29.00		
		264	Aug.	685.30	4.27	29.26		
		294	Sept.	580.10	5.08	29.47		
		325	Oct.	507.10	5.30	26.88		

Karl of Birchwood 28156, -. M. L. Welles to G. W. Searls, Omro, Wis.

King Edward of Belmont 24159, Wm. W. Knight to S. B. Walbolt & Son, Waterville, Ohio.

King Edward of Birchwood 28212, M. L. Welles to Henry Skidmore, Omro, Wis.

King Edward of Brookside 26571, R. A. Naginey to George W. Elder, Reedsville, Pa.

King May Rose of Cedar Hill Farm 27972, D. F. Smith to Miss Cornelia Warren, Waltham, Mass.

Imp. King of Broome 17796, Charles F. Logan to H. C. Hardie, Binghamton, N. Y.

King of Green Mountain Jr. 15020, William Moyer to Belle Isle Dairy Co., Oklahoma, Okla.

King of Meadow Green 28422, John E. Sibble to H. W. Robinson, Honey Brook, Pa.

King of Oak Brook 28363, F. O. Butler to T. Ralph Miner, Wellman, Iowa.

King of Sequoia 28151, Chase Bros. to W. G. Hesse, Hillsboro, Ore.

King of the Greenwood Farm 28145, Moses Greenwood to Arnold F. Heuer, Algoma, Wis.

King's Favorite of Maple Heights 26625, Frank E. Swan to Mike Lillund, Conover, Wis.

King Waukesha 21642, George H. Webster to A. E. Cramer, Belgrade, Mont.

Knight of Butternut Farm 28318, O. A. Crowell to Will A. Whitman, Almond, Wis.

Knight of Waukesha 16218, O. A. Crowell to D. W. Sawyer & F. B. Dent, Almond, Wis.

Knowles' Lad 27828, B. F. Sheridan to Alvin T. Balson, Fond du Lac, Wis.

Laborer of Hillview 27722, J. E. Skidmore to William T. Fisk, Vestaburg, Mich.

Lancaster of Annandale 26719, Moses Taylor to C. D. Griswold, West Salem, Wis.

Lanford 2d 27543, W. H. Laws to E. D. Howe & Son, Marlboro, Mass.

Langwater Comet of York Brook 28057, F. L. Ames to Wm. Prescott Wolcott, Canton, Mass.

Langwater Royal 9th 26694, M. T. Phillips to C. D. Griswold, West Salem, Wis.

Langwater Royal Master 23663, F. L. Ames to Frank Graham Thomson, Philadelphia, Pa.

Langwater Student 28056, F. L. Ames to Wm. H. Caldwell, Peterborough, N. H.

Langwater Wilchester 28058, F. L. Ames to Wilfred C. Leland, Detroit, Mich.

Larkwell of Spring Side 25273, P. H. Christie to John H. McGowan, Geigers Town, Pa.

Lawton's Hector 22849, Charles L. Hansz to Christ. Regelein, Jefferson, Wis.

Lenora's Duke of Warren 17196, O. M. Worcester to C. W. Plummer, Mexico, Ind.

Lenox's Champion 27115, George E. Baldwin to Birdsel A. Chapin, Lenox, Ohio.

Leonard Marshall 27961, F. W. Gibbs to Horace Dolloff, Monroe, Me.

Liberty's France's Souvenir of Keewaydin 27508, Elbert H. Baker to J. T. Hall, Northup, Ohio.

Lillie's Raymond of Oak Ridge 26854, Thomas R. Ryan to The Miller Manual Labor School of Albemarle, Miller School. Va.

Lizzie's Claude 28394, J. Forney Young to Raleigh Poffenberger, Keedysville, Md.

Lolita McQueen 14357, J. C. Rickman to J. L. Hanson, Raymond, Minn.

Lord Dalton 26384, Barnhart & Cox to Ace Rowe, Woodward, Iowa.

Lord Hampton 23588, Buckley & Watson to Mary E. Jenkins, New Paltz, N. Y.

Imp. Lord of Bethesda 20922, K. O. Gaarder to W. H. Thurston, Leon, Wis.

Lord Togo 25258, S. G. Courteen to Hannibal Hatch, Spring Green, Wis.

		355	Nov.	504.50	5.51	27.80		
		365	Dec.	164.20	5.51	9.05	9155.90	410.16
Hill, Charles L., Rosendale, Wis. **1 day test.**								
Imp. Althea of Sarnia 40208	D	133	Feb.	703.20	5.02	35.30	3710.40	187.28
Barbara of Sarnia 38110	G	56	Feb.	754.00	4.42	33.33	1582.10	72.09
Belle Brandon of Sarnia 35367	G	184	Oct.	529.20	5.14	27.20		
		214	Nov.	477.80	5.85	27.95		
		245	Dec.	488.10	5.60	27.33		
		276	Jan.	439.00	5.84	25.64		
		304	Feb.	350.00	5.52	19.32	5485.20	298.28
Bernice of Sarnia 38107	G	59	Feb.	546.80	4.92	26.90	1206.40	59.22
Bess of Sarnia 35366	G	114	Oct.	726.60	5.35	38.87		
		144	Nov.	618.90	5.85	36.21		
		175	Dec.	672.00	5.88	39.51		
		206	Jan.	632.20	6.08	38.44		
		234	Feb.	514.30	5.94	30.55	5558.10	301.63
Imp. Blueblood of Sarnia 46554	F	39	Feb.	622.60	4.44	27.64	848.50	38.66
Bomba of Sarnia 40339	G	90	Feb.	623.20	3.68	22.93	2029.80	77.22
Imp. Doreen of Sarnia 35876	B	190	Feb.	583.90	4.73	27.62	4871.60	216.51
Imp. La Fleur de Sarnia 40143	A	28	Feb.	843.80	3.84	32.40		
Imp. Mabel of Sarnia 35609	A	42	Feb.	823.70	3.76	30.97	1199.60	45.22
Primrosedale 5th 30557	D	254	Feb.	445.50	6.21	27.67	6025.00	313.49
Primrosedale 6th 35365	G	246	Feb.	494.00	5.25	25.94	5291.90	262.85
Hoard, A. R., Fort Atkinson, Wis.								
Imp. Bess of Koshkonong Place 35640	A	7	Nov.	220.30	4.93	10.86		
		38	Dec.	1003.60	4.93	49.48		
		69	Jan.	1003.60	5.11	51.28		
		97	Feb.	859.70	5.14	44.19	3087.20	155.81
Bossie of Koshkonong Place 2d 38716	G	62	Jan.	634.50	5.10	32.36		
		90	Feb.	565.20	5.25	29.67	1848.40	95.11
Freesia of Koshkonong Place 25764	A	28	Jan.	1043.70	5.06	52.81		
		56	Feb.	1111.50	4.64	51.57	2155.20	104.38
Imp. Hamley's Queen of Koshkonong Place 35657	E	112	Jan.	568.60	4.96	28.20		
		140	Feb.	506.90	5.47	27.73	2859.40	142.00
Imp. Ida of Koshkonong Place 35649	C	77	Jan.	772.30	6.63	51.20		
		105	Feb.	594.80	5.82	34.62	2641.50	152.41
Inez of Koshkonong Place 2d 33519	D	62	Jan.	875.50	4.47	39.13		
		90	Feb.	714.60	5.00	35.73	2550.20	117.39
Imp. Ivy of Koshkonong Place 2d 38678	G	52	Jan.	811.80	4.40	35.72		
		80	Feb.	688.00	4.61	31.72	2080.10	95.64
Quinne of Koshkonong Place II 36095	F	110	Jan.	550.50	5.29	29.12		
		138	Feb.	476.90	5.60	26.71	2498.70	128.17
Zenegal of Koshkonong Place 24508	A	77	Dec.	783.80	4.77	37.39		
		108	Jan.	730.90	5.21	38.08		
		136	Feb.	635.00	4.80	30.48	3345.30	169.68
Hoard, W. D., Ft. Atkinson, Wis. **1 day test.**								
Carmita 35061	G	365	Feb.	224.80	5.88	13.22	6861.40	344.84
Carmita of Prospect 38168	G	116	Feb.	718.80	4.08	29.33	3072.90	129.77
Emblem of Prospect 35444	F	120	Feb.	516.20	4.64	23.95	2298.10	111.07
Galaxy's Daybreak 39373	G	48	Feb.	664.70	3.98	26.46	1159.50	51.50
Galaxy's Trustworthy 43207	G	5	Jan.	101.10	5.35	5.41		
		33	Feb.	650.70	5.35	33.81	751.80	39.22
Happy Prospect 38167	G	63	Feb.	668.40	4.70	31.41	1504.20	61.05
Lesbia of Prospect 38166	G	58	Feb.	718.20	4.28	30.74	1488.10	59.77
Zillah of Prospect 38164	G	9	Jan.	187.30	4.10	7.68		
		37	Feb.	667.40	4.10	27.36	854.70	35.04
Holmes, C. F., Kansas City, Mo.								
Imp. Beaumont's Beauty 39476	G	143	Feb.	578.20	5.71	33.02		
		174	Mar.	588.20	5.42	31.88	4004.10	209.52
Imp. Daisy II of Clairmont 39661	F	214	Dec.	532.80	7.26	38.68		
		245	Jan.	501.00	5.91	29.61		

Lucassienne's Walter Sequel 27510, William M. Jones to James H. Welsh, Waukesha, Wis.

Lucky of Black Hawk Valley 24907, Charles L. Hansz to Albert Sievert, Fort Atkinson, Wis.

Lurana's Prince 28400, Edgar L. Horton to James Harden, Augusta, Wis.

Lynn of Sitka 28328, George W. Crawford to Frank Behling, Long Rapids, Mich.

Macduff of Tonydale 28231, Charles H. Toan to William F. Kittelberger, Webster, N. Y.

Mafe King's Prince of Beaver Ridge 28117, Henry W. Howe to Arthur Choate, Pleasantville, N. Y.

Magnet's Equal 26881, Barnhart & Cox to Walter Blomberg, Albert City, Iowa.

Main Stay of Edgemont 28011, T. E. Hyde to Philip Davis, Le Raysville, Pa.

Main Stay of Fond du Lac 28315, Ingalls Bros. to A. Halle & Son, Fond du Lac, Wis.

Major V 28282, Henry Indra to Jay Vaughan, Watertown, Wis.

Maple Masse 28051, Jesse Thompson to C. I. Goodwin, Ionia, Mich.

Maple Ridge Rex 28440, Guy Carr to P. D. W. Hildreth, South Newbury, Vt.

Marcia's Glenwood of Pinehurst's Hero 27900, E. M. Fitzmaurice to E. F. Munsch, Weyauwega, Wis.

Marcia's Glenwood of Pinehurst's Jeweler 28253, E. M. Fitzmaurice to John Selsing, Wautoma, Wis.

Marcia's King of Anna Dean 25844, O. C. Barber to H. C. Schaible, Elyria, Ohio.

Marcus of Neill Heights 28111, J. M. Neill to Robert F. Gowern, Canonsburg, Pa.

Margaret's Prince of Crown Point 28397, M. E. Lindenman & Son to Otto Piske, Crown Point, Ind.

Marpuis of Florence Stock Farm 27934, F. M. Buck to Frederick H. Stroud, Walkerton, Ind.

Marshall of Englewood 28102, A. J. Merickel to Merickel & Nelson, Eagle Bend, Minn.

Marshall of Englewood 28102, Merickel & Nelson to Fred Carlson, Eagle Bend, Minn.

Marshall of Fairview 27479, Peter Krings to W. S. Millisen, Arkansaw, Wis.

Masher of Bergendahl 28109, Lawrence Howard to C. F. Snyder, Mount Marion, N. Y.

Masher's King of Beaver Brook Farm 25971, Grinnell Martin to H. J. Mead, Underhill, Vt.

Masher's Lenfestey 26382, G. B. Tallman to F. W. Card, Sylvania, Pa.

Masher's Prince of Beaver Brook Farm 25886, Grinnell Martin to Mrs. E. M. Anderson, Greenwich, Conn.

Massasoit of Bon Ayre 28372—Monarch of Bon Ayre 28370—Nichewaug of Bon Ayre 28373—Picotte of Bon Ayre 28371—Est. George Mixter to H. W. Wigman, Lansing, Mich.

Max Marshall of Woodend 25398, Albert C. Loring to Nels R. Lee, Grafton, No. Dak.

May King Ponchez of Ingleside 27836, T. W. Brophy to J. E. Hinkins, Chicago, Ill.

Memorial 26783, Helendale Farms to Henry Geske, Fall Creek, Wis.

Meteor of Beaver Ridge 26397, Henry W. Howe to Frank Reed Sanders, Mesa, Ariz.

Millette's Choice of Harriton 28114, Mary M. Vaux to S. F. Reid, Herndon, Va.

Milo of Elk Mound 23150, Charles Harshman to Elbridge Curtis, Menomonie, Wis.

Miltonius 11640, Mrs. Jane Beck to Keith Bros., Eau Claire, Wis.

Minnie's Valentine 25142, Est. Myron C. Wick to Frank Skillings, Springfield, Ohio.

Mira's Robert K of Valley View Farm 22193, Fred Van Houten to W. C. Downer, Fairdale, Pa.

Miss Luetilius's Hambro 28330, Ralph Tratt to William J. Heid, Fort Atkinson, Wis.

		273	Feb.	435.60	7.27	31.67		
		304	Mar.	469.10	6.91	32.41	5683.60	343.55
Imp. Daisy of the Hall 35212	F	54	Feb.	1226.00	4.54	55.66		
		85	Mar.	1192.90	5.20	62.03	3513.40	165.19
Imp. Dolly of the Rouvets 39686	G	140	Feb.	515.80	5.10	26.31		
		171	Mar.	615.60	4.59	28.26	3557.10	174.28
Imp. Gay Girl of the Duvaux 39665	F	245	Jan.	525.60	5.93	31.17		
		273	Feb.	473.90	6.03	28.58		
		304	Mar.	479.30	5.82	27.90	5977.60	326.32
Imp. Hotton's Maggie III 39632	F	226	Feb.	493.60	6.76	33.37		
		257	Mar.	515.50	5.85	30.16	5756.90	321.85
Imp. Lady Gree VIII 39672	G	252	Feb.	647.10	5,17	33.46		
		283	Mar.	488.80	5.96	29.13	6616.00	312.66
Imp. Ladyship II of la Turquie 39673	F	193	Feb.	579.80	5.83	33.80		
		224	Mar.	634.10	5.83	36.97	5216.20	276.75
Imp. Sweet Melrose des Simons IV 44577	F	193	Feb.	424.70	5.79	24.59		
		224	Mar.	496.70	5.59	27.77	3853.70	208.56
Imp. Tourterelle XIII 44566	A	106	Feb.	545.20	5.84	31.84		
		137	Mar.	562.00	5.43	30.52	3016.00	165.92
Imp. Violet of the Gree VI 39669	G	273	Feb.	469.90	6.11	28.71		
		304	Mar.	493.50	6.06	29.11	5747.00	304.05
Hotchkiss, Frank A., Millerton, N. Y.								
Imp. Countess Sucotte XII 27489	A	120	Feb.	1012.30	4.83	48.89		
		151	Mar.	1178.70	4.79	56.46	5593.60	279.58
Imp. Druce's Queen 27491	A	354	Feb.	670.40	6.12	41.03		
		365	Mar.	265.50	6.12	16.25	10475.70	539.15
Florham Belle 37100	G	243	Feb.	682.90	4.89	33.39		
		274	Mar.	703.00	4.84	34.03	6857.50	308.33
Imp. Polly du Closel 27507	B	318	Feb.	983.20	5.07	49.85		
		349	Mar.	1080.00	4.86	52.49	12934.70	622.76
Imp. Rosie V of the Bourg de Bas 36380	G	266	Jan.	986.10	5.90	58.18		
		294	Feb.	895.00	5.72	51.19		
		325	Mar.	924.30	5.79	53.52	10840.70	563.79
Howe, Henry W., Bedford Hills, N. Y.								
Imp. Modele 26628	A	31	Dec.	1279.20	4.25	54.27		
		62	Jan.	1211.80	4.25	51.50		
		90	Feb.	1176.00	4.26	50.10	3667.00	155.97
Winona Bay 2d 35932	E	31	Jan.	1032.40	5.40	55.75		
		59	Feb.	1064.40	5.30	56.41	2096.80	112.16
Iowa State College, Ames, Iowa.								
Imp. Parson's Snowdrop IV 39561	D	143	Feb.	727.30	4.85	35.27	4094.40	193.26
Imp. Parsons' Spot III 39562	F	365	Feb.	523.70	5.28	27.65	8066.60	385.97
Imp. Princess II of the Blicqs 31975	C	106	Feb.	1030.50	4.94	50.91	4356.10	206.69
Imp. Rouge II of the Brickfield 28335	A	27	Jan.	1134.30	6.08	68.97		
		55	Feb.	1297.40	4.67	60.59	2431.70	129.56
Imp. Tourterelle XIV 31962	A	9	Jan.	269.50	5.78	15.58		
		37	Feb.	915.20	4.75	43.47	1184.70	59.05
James, Est. D. Willis, Madison, N. J.								
1 day test.								
Erwinia's Rose Queen 33052	E	225	Feb.	692.00	5.67	39.24	6042.80	305.29
Gold Dome's Lady Gay 28325	A	135	Jan.	733.80	5.08	37.28		
		163	Feb.	614.70	5.90	36.27	4369.40	227.63
Ornament of Onunda 33050	E	232	Jan.	738.70	6.00	44.32		
		260	Feb.	638.90	6.24	39.87	7215.90	377.07
Queen of May Rose 28326	A	219	Feb.	732.50	6.35	46.51	7073.50	334.87
Jamison, W. G. & Sons, Appleton, Wis.								
Amber's Beauty 27668	B	54	Feb.	969.80	5.76	55.86	1743.40	91.21
Imp. Dairy Maid II of the Gree 31682	B	17	Feb.	339.20	4.93	16.72		
		50	Mar.	835.50	4.53	37.85	1174.70	54.57

Mixter School boy 28314, Est. George Mixter to George F. Story, Amherst, Mass.

Modele's Athlete 27838, Henry W. Howe to S. M. Aldrich, Shavertown, N. Y.

Mohican Boy 28329, W. A. Barnes to G. S. Kirk, Walhonding, Ohio.

Mohican Sagamore 28239, A. F. Peairs to J. H. Cheeseman, Venetia, Pa.

Mollie's Squire of Linwood 25198, Albert L. Kasper to H. F. Uhlman, Pittsville, Wis.

Morgis De Pren 18477, Adam Fisher to Frank R. McReavy, Downing, Wis.

Morse Jr. 28100, Harrison W. Shuey to Darius Cassel, Lebanon, Pa.

Imp. Moss Rose's Sequel II of the Barras 26850 W. W. Marsh to F. P. Ewins, Kansas City, Mo.

Myra's Sequel 20441, H. G. Smathers to McClellen Miller, Frogtown, Pa.

Myron of Cherrydale 27015, David B. Lady to John H. Frantz, Waynesboro, Pa.

Nellie's Masher of Maple Glen 27852, L. L. Coggshall to W. W. Hopkins, Moravia, N. Y.

Nero of Tonydale 26276, Charles H. Toan to Bruner G. Bonn, Fairport, N. Y.

News Boy of Haddon 25912, E. T. Gill to J. G. Webb, Clinton Corners, N. Y.

Nicolles Gold 28393, The Lake Breeze Dairy Co. to William H. Dick, West Unity, Ohio.

Nobles Raymond of Fritzlyn 25657—Raymond Q of Fritzlyn 25659—Wm. F. Fretz to Est. Myron C. Wick, Youngstown, O.

Nora's Highland Duke 21353, James S. Bush to Charles Corbin, Greenfield, Mass.

Norsky Lad 26816, John Raleigh to Robert Johnson, Peshtigo, Wis.

O. & E. Glenwood of Bellmath 28162, H. C. Crocker & Son to Oliver & Erhardt, Marcellus, N. Y.

Onez of Maple Dale 28008, R. L. Every to Mills & Stanhouse, Garrattsville, N. Y.

Orando L 21820, Est. Robert Chambers to Ira C. Lybarger, Geneva, Ind.

Ottawa's Bonnie Boy 28152, George W. Reeves to E. E. Brewer, Grand Rapids, Mich.

Ottawa's King 26523, George W. Reeves to Dike C. Miller, Dryden, Mich.

Ottawa's Ramona's Lad 26524, George W. Reeves to Cora M. Goodnow, Berlin, Mich.

Ouida's Sequel of Denmark 27941, H. P. Andersen & Son to William M. Jones, Waukesha, Wis.

Paddy of the Hermitage 28106, D. H. Carney to Stewart Doolittle, North Adams, Mich.

Pansy's Stranford of Brodhead 24047, H. C. Siggelkow & Son to Rudolph Siggelkow, Macfarland, Wis.

Pantomine 27826, Cedarburg Canning Co. to M. D. Salter, West Bend, Wis.

Paradox's May King of Chilmark 25477, Ray Lewis to F. A. Harrison, Bangor, Wis.

Patrick of Rookwood 19966, E. V. Hays to W. J. Sharp, Murrysville, Pa.

Patsy of Ballard Farm 19542, W. H. Umholtz to C. J. McCracken, Buchanan, Mich.

Pearl's Gay Lad 28346, Est. William Miller to Mrs. J. E. Miller, Somerset, Pa.

Philip Maxwell Glenwood 17824, Charles Rust to E. N. Hurley, Wheaton, Ill.

Phoebe's Stranford of Mountain View 28341, A. T. Smith & Son to Asahel Chamberlain, Grand Isle, Vt.

Phyllis H's Dorsey 28365, Franklin S. Kendall to Wm. B. Dorsey, Sykesville, Md.

Ping Bodie 20628, Buell Bros. to William L. Illian, Adell, Wis.

Pride of Avondale 28321, Est. Joseph Evans to Frank H. Goodwin, Avondale, Pa.

Pride of Clovermead 20831, C. E. McClintick to W. E. Dark, Mora, Minn.

Pride of Springhurst 27200, H. A. Schroeder to Edward Parker, Ludington, Mich.

Prince Charles of Alder Grove 28096, Otto D. Wood to C. L. Lawry, Snohomish, Wash.

Ellalee of Paxtang 19312	A	11	Jan.	357.20	3.62	12.93		
		39	Feb.	1163.40	4.34	50.49		
		70	Mar.	1302.70	4.49	58.49	2823.30	121.91
Lilly of Homestead 37827	G	22	Mar.	682.60	5.58	38.09		
Jean DuLuth Co., The, Duluth, Minn.								
Imp. Brickfield Pride 31972	D	304	Feb.	633.80	5.43	34.42	7787.80	398.29
Imp. Brunette II de Carrefour 31960	B	234	Feb.	629.00	4.23	26.61	5587.10	232.59
Imp. Carrefour Daisy VII 40655	E	59	Feb.	893.10	4.24	37.87	1788.60	80.94
Contrast 21964	A	243	Feb.	775.10	4.75	36.82	8370.90	399.78
Coraletta of Trianon 29703	C	59	Feb.	999.60	4.25	42.48	2145.80	87.53
Imp. Daisy de la Forge 31969	B	115	Feb.	1002.10	4.99	49.90	4510.90	209.25
Dalena Trianon 22598	A	320	Feb.	593.00	5.50	32.62	8598.40	407.21
Dally Trianon 22422	A	365	Feb.	120.30	6.64	7.99	8609.90	478.27
Imp. Gouvernante III 40663	G	286	Feb.	383.90	6.14	23.57	4694.90	264.35
Imp. June of les Bordages 43636	G	89	Feb.	572.80	4.35	24.92	1777.10	80.82
Imp. Lady Tesla III 28365	C	328	Feb.	698.80	5.98	41.79	9977 50	525.58
Imp. Lisette of St. Sampson's 40608	G	298	Feb.	606.30	5.37	32.56	7090.70	358.69
Imp. Lizette IV of the Spurs 28366	B	59	Feb.	1117.50	4.38	48.95	2453.00	110.38
Imp. May's Pride of Castel 40070	D	288	Feb.	615.20	5.23	32.17	8494.00	416.97
Imp. Nell III of Mt. Plaisant 31961	B	158	Feb.	811.90	4.56	37.02	4727.00	217.57
Imp. Rose II des Reveaux 40653	F	320	Feb.	582.40	5.03	29.29	7364.70	336.88
Imp. Sequel's Guernsey Lily 28377	D	364	Feb.	728.80	4.79	34.91		
		365	Mar.	23.50	4.79	1.13	11539.10	534.97
Starlight's Contrast 33439	D	163	Feb.	1086.70	5.00	54.34	6957.90	332.57
Starlight's Fern 21567	A	365	Feb.	358.80	4.84	17.36	12517.60	583.33
Jones, Charles H, Wellesley Farms, Mass.								
Imp. Bonita II of les Bordages 39576	G	243	Feb.	566.30	5.66	32.05	6126.90	317.38
Imp. Buttercup II of Beauregard 35799	F	365	Dec.	221.60	5.57	12.34	10623.30	659.71
Christine of Arcady 31777	D	90	Feb.	915.40	5.33	48.79	3412.50	167.54
Gold Dust's Elite 29766	D	365	Feb.	379.30	5.86	22.23	12069.90	635.75
Grace of Ira 36217	F	221	Feb.	763.70	4.82	36.81	6695.10	299.00
Imp. Rosie of Sous l'Eglise 39580	F	151	Feb.	635.10	5.41	34.36	3907.50	191.10
Jones, William M., Waukesha, Wis.								
Dora's Ada 22416	A	20	Feb.	820.90	6.24	51.22		
Elizabeth's Pet 31919	D	235	Feb.	491.80	5.55	27.29	5034.60	260.64
Lilly May Rose 2d 21700	A	308	Feb.	574.20	6.27	36.00	8724.40	444.61
Lord's Hillside 35429	G	304	Feb.	294.00	6.41	18.85	4686.20	243.15
Marguerite's Princess 35427	G	365	Feb.	410.20	5.69	23.34	9235.60	441.57
Pearly of Spring City 38815	F	127	Feb.	683.80	4.29	29.34	3715.80	168.70
Rosemont of Spring City 32807	E	360	Feb.	461.60	6.02	27.79	8082.40	440.57
Royaline's Dora 17375	A	4	Jan.	127.50	6.26	7.98		
		32	Feb.	1133.90	6.26	70.98	1261.40	78.96
Yeksa's Tops of Gold's Fannie 22362	A	69	Feb.	1563.20	4.31	67.37	3806.60	164.73
Kansas State Agr. College, Manhattan, Kan.								
Miss Meadow Pink 20510	A	25	Dec.	1060.90	4.45	47.21		
		56	Jan.	1331.10	3.79	50.45		
		84	Feb.	1052.10	4.19	44.08	3444.10	141.74
Knickerbocker Ice Co., Crystal Lake, Ill.								
Blossom of Oak Ridge 22855	A	28	Feb.	1332.40	5.10	67.95		
Imp. July Rose III of the Hall 35199	D	243	Feb.	539.00	5.37	28.94	6301.30	296.85
Imp. Rouge VI of the Cloture 35530	E	212	Feb.	526.60	4.83	25.43	4965.70	209.71
Polly Fisher 32734	F	356	Dec.	641.40	5.33	34.19		
		365	Jan.	169.80	5.33	9.05	9379.60	439.50
Sequel's Alfarata 30234	D	355	Dec.	557.20	4.93	27.47		
		365	Jan.	182.90	4.93	9.02	8712.30	373.62

Prince Edward of Clover Meadow 22095, F. E. Daniels to L. J. Wood, Oregon, Ill.

Prince Howard Rose Bud 25889, L. L. Davis to Carl W. Marsching, Waterville, Minn.

Prince of Comstock 27669, Andrew Dramdahl to Hans Howe, Comstock, Wis.

Prince of Elk River 27395, R. Freer to Chester Waite, Elk River, Minn.

Prince of Hayward 28325, C. A. Skaar to Fred Miller, Conger, Minn,

Prince of Lone Oak Farm 26886, W. L. Burruss to S. Van Marter & Sons, Parma, Mich.

Princess Deasie's Son 28148, C. C. Allen to H. W. Griswold, West Salem, Wis.

Priscilla's John Alden 28357, Clarence Steele to C. E. Potter & Robert Peichl, Whitewater, Wis.

Priscilla's King of the Reynolds 28214, William E. Reynolds to Bert McPherson, Uniondale, Pa.

Proca of Eastside 28103, Albert A. Bird to K. E. Dingman, Springville, N. Y.

Proles of Spring Lake 19024, H. D. Yates to George McDowell & Son, Westover, Md.

Prospect of Clover Lawn 24034, M. R. Baker to L. E. King, Lisbon, Ohio.

Prospect of Clovermead 25678, C. D. Griswold to Lester Willey, Holmen, Wis.

Queen's Glenwood of Elmlawn 25874, G. E. Foster to Alfred W. Searles, Brownville, Me.

Raider of the Gateways 28153, Charles H. Jones to Arthur W. Wellington, Wellesley Farms, Mass.

Raymond of the Pike 27647, James A. Fletcher to William M. Tyler, Grove City, Ohio.

Ray of Broad Acres 27317, Frank M. Smith to W. T. Carrington, Greenwich, Conn.

Reuben Ray 24055, M. Shallow to Canterbury Shakers, East Canterbury, N. H.

Rex of Raccoon 28332, R. W. Hartenback to to F. W. Torrence, New Sheffield, Pa.

Rhea's Fancy 28364, D. L. Williams to Chris. Weiland, Earling, Iowa.

Richard Masher 28347, G. A. Wigent to O. Millheim, Allegan, Mich.

Richard of Stockbridge 26116, Est. Charles McBurney to Hugh L. Barnes, Stockbridge, Mass.

Ringard 26343, Ralph Tratt to A. Pachernig, Taylor, Wis.

Rival Brother of Maple Hill 26626, Fruit Bros. to C. T. Knutson, Scandinavia, Wis.

Rival's Glenwater of Dellwood 27932, John Henry Hammond to Frank M. Reed, Wilson, Pa.

Robert's Boy of the Barras 2d 28232, Louis S. Cox to Lewis C. Guptill, Berwick, Me.

Romeno's Guy 28319, Franciscan Sisters to Peter Gerke, St. Joseph, Wis.

Rookwood Dennis 26809, E. V. Hays to Joseph Johnson, Castonia, Ohio.

Rookwood Oliver 24012, E. V. Hays to Henry Hemphill, Tarentum, Pa.

Rose's Bell Boy of Butternut Brook 28326, John Dove to E. Bruce Mason, Litchfield, Conn.

Rose's Sequel 25188, A. W. & F. E. Fox to Robert Swanson, Palmer, Minn.

Rowland of Seneca 28139, Mrs. R. A. Baxter to E. H. Rowland, Port Deposit, Md.

Roxanna's True Blood 27020, F. W. Davison to Fred Miller, Methuen, Mass.

Royal of Rich Neck 23237, August Lawson to J. C. Hutchinson, Charlotte, No. Car.

Royal Perfection 23345, Grant White to F. B. Wheeler, North Craftsbury, Vt.

Roy of Sevastopol 28333, L. F. Henschel to Thomas Butler, Jacksonport, Wis.

Rutila's Masher of Pergue 24758, Sass Bros. to Charles J. Dunshee, Thomson, Ill.

Sammy of South Side 19011, Peter Brunner to Arthur Hauser, West Salem, Wis.

Sarah's Lad 2d 28342, J. M. Fox to W. W. Frey, Elm Rock, Pa.

Knight, William W., Perrysburg, Ohio.								
Cherry Girl of Belmont 40538	G	266	Feb.	181.50	4.75	8.62		
		297	Mar.	513.30	5.01	25.72	4782.30	219.54
Dixie Girl of Belmont 39896	G	335	Mar.	441.80	4.84	21.38	5136.00	241.02
Knudson, Allic S., Brodhead, Wis.								
Ceratina 20037	A	117	Jan.	985.30	4.00	39.41	3905.20	161.14
Dorothy Dimple of Sugar River 34788	E	17	Dec.	475.70	4.97	23.64		
		48	Jan.	852.70	4.49	38.29	1328.40	61.93
Dorothy Glenwood 38928	G	112	Jan.	676.10	5.01	33.87	2504.50	123.36
Edgemont Celosia 31725	C	22	Jan.	857.20	4.96	42.52		
Golden Countess 20903	A	365	Jan.	259.10	5.41	14.02	8330.90	388.95
Nancy of Brodhead 33405	D	115	Jan.	645.80	4.60	29.71	2606.90	124.49
Ragna 29494	B	31	Jan.	1011.80	4.34	43.91		
Squaw of Pomeroy 23179	A	318	Jan.	595.30	5.40	32.15	7911.10	379.01
Lambert, Bros., Taylor, Wis. **1 day test.**								
Rosie of Taylor 34455	E	31	Jan.	819.40	5.32	43.59		
		59	Feb.	727.90	5.19	37.78	1547.30	81.37
Lawson, George D., Oconomowoc, Wis. **1 day test**								
Duke's Ellis of Spring City 35863	E	81	Feb.	607.50	5.03	30.56	2123.40	86.83
Hannah Belle 20299	A	59	Feb.	1247.30	4.46	55.63	2650.00	112.16
Lawson, W. A., Rosendale, Wis. **1 day test.**								
Imp. Alliance of Sarnia 40222	D	25	Feb.	616.20	4.56	28.10		
Imp. Amiable of Sarnia 40239	E	117	Feb.	538.30	4.45	23.95	2571.10	115.19
Golden Maud H 35989	E	169	Feb.	639.50	5.55	35.49	4373.80	226.59
Madge of Hylsted 34386	F	300	Feb.	301.20	5.82	17.53	4235.30	213.64
Maud G 30521	A	299	Feb.	631.10	5.85	36.92	7687.60	408.59
Maud Ona Richmond 41094	F	52	Feb.	593.50	5.65	33.53	1152.60	62.49
Imp. Mignonette of Sarnia 40203	D	168	Feb.	570.10	5.93	33.81	4240.30	233.62
Leeds, Henry W., Westville, N. J.								
Adventuress of Haddon 36685	G	322	Feb.	583.50	4.94	28.82	8273.00	378.01
Imp. Bel Air XII 34996	D	365	Feb.	387.80	5.68	22.03	8073.50	423.90
Golden Remembrance 35017	F	251	Jan.	435.40	6.62	28.82		
		279	Feb.	388.60	6.42	24.95	5037.50	277.08
Golden Sweet Rose 32383	F	279	Feb.	317.60	6.13	19.47	4845.70	232.48
Imp. Lily des Rondiaux 34992	A	6	Jan.	199.30	5.05	10.06		
		34	Feb.	1114.70	5.05	56.29	1314.00	66.35
Imp. Madame Melba I 29379	A	188	Feb.	784.60	4.72	37.03	6682.40	293.18
Imp. Primrose IV of Saints 30274	B	349	Feb.	361.10	6.22	22.46		
		365	Mar.	199.00	6.22	12.38	8133.00	435.35
Imp. Princess May of Jerborug 38871	F	243	Feb.	276.90	5.62	15.56	4895.80	239.96
Imp. Princess Mota of the Isle 38864	A	272	Feb.	506.70	5.18	26.25	7870.40	357.20
Imp. Raymond's Flower of the Houques Magues 30116	D	241	Feb.	610.80	4.52	27.61	7542.10	329.13
Lincoln, Alfred L., Hingham, Mass.								
Imp. Croupette 9th 45936	G	31	Jan.	923.50	4.94	45.62		
		59	Feb.	948.00	3.79	35.93	1871.50	81.55
Lord, Charles E., Welles, Maine. **1 day test.**								
Queeny of the Elms 19296	A	27	Jan.	864.40	4.49	38.81		
		55	Feb.	811.70	4.40	35.71	1676.10	74.52
Loring, Albert C., Minneapolis, Minn.								
Imp. Garenne's Daisy V 35198	E	365	Nov.	455.60	4.51	20.55	7187.60	354.46
Hardwick Nannie 21806	A	76	Feb.	1144.70	4.24	48.55	3116.60	131.96
Ivy Leaf T 31009	E	147	Feb.	813.60	5.55	45.15	4660.00	213.10
Martha of Woodend 34448	G	365	Feb.	398.40	5.95	23.70	8708.60	453.61
Mayflower of Woodend 2d 27331	D	365	Feb.	576.80	6.85	39.45	9882.00	497.49
Rosie of Locust Hill 21958	A	76	Feb.	997.10	6.56	65.10	2853.10	156.23

Sarah's Lad 3d 28343, J. M. Fox to G. L. Wenzell, Emlenton, Pa.

Sassy Jack 24993, Harry Stroven to G. D. Stroven, Fremont, Mich.

Scandinavia Boy 19417, D. F. Burnham to Raymond G. & A. Lester Peterson, Wittenberg, Wis.

Scotch Whiskey 23713, Charles A. Groff to H. B. Rosengarten, Malvern, Pa.

Sequel's King of Waukesha 27696, Thomas A. Cudahy to A. W. & F. E. Fox, Waukesha, Wis.

Sheet Anchor of Lake View 28361, U. S. Indian School to Richard E. Daly, Washburn, Wis.

Sir Edward Borland 27587, W. W. Burdick to Thomas Martin, Swartz Creek, Mich.

Sir Francis of Brightside Farm 28410, A. A. Newhall to Mrs. E. Stanley, Buckland, Mass.

Sir George A 28379, E. C. Patten to George Alden, Gorham, Me.

Sir Raymond of Oak Ridge 26943, Thomas F. Ryan to The Odd Fellows Home, Lynchburg, Va.

Sir William of Hallowell 28110, W. R. Taylor to E. J. Emery, Oakland, Me.

Snowden of Pencoyd 27843, T. W. & I. W. Roberts to L. S. Murat & H. Rollefson, Scandinavia, Wis.

So-So's Obadiah 24816, George H. Weston to Nathan A. Howes, Dennis, Mass.

Stamford Lad 28324, William C. Lamont to Robert MacGregor, Stamford, N. Y.

Star of Plain View Farm 28322, Ray Lewis to K. O. Gaarder, Holmen, Wis.

State Line Duke 27957, F. D. E. Stowe to W. C. Baker, Guilford, Vt.

Stella's Giddy Boy 28144, William H. Caldwell to Ansel B. Sawyer, Guilford, N. H.

Stranford's Lily's Standard 28350, Ralph Tratt to Harry G. Nicholls, Stoughton, Wis.

Tahoma's Glenstay of Elm Ridge 26679, W. M. Dingley to W. C. Briggs, Auburn, Me.

Terminus 27129, Helendale Farms to Simmons Bros., Cuba, Wis.

The Dane 23888, Grinnell Martin to George B. Maynard, East Lyme, Conn.

The Gay Deceiver 25280, O. C. Barber to John F. Miles, North Springfield, Pa.

The Golden Boy 28163, John Hansen to O. J. Tretsven, Milltown, Wis.

Thelmozel 27610, Roy Smith to Henry Saxton, Granville Summit, Pa.

Thelmozel 27610, H. W. Saxton to Charles H. Saxton, Granville, Summit, Pa.

Tootsie's Johnnie Boy 25838, Mrs. Sarah Tubbs to Curtis & Knilans, Fort Atkinson, Wis.

Topsy's Count Yeksa of Lone Mound 24392, Howard Aldrich to Chester Post, Galesville, Wis.

Town Talk of Wilruss 26708, B. F. Wilson to John W. Oliver, Star Lake, Wis.

Tranquil's Galaxy 26788, W. D. Hoard to E. Winking, Quincy, Ill.

Trislette's King 28028, L. W. Cowan to N. A. Rasmussen, Oshkosh, Wis.

Two Bell's Eclipse 28412, F. H. Gambell to Henry Koop, Thief River Falls, Minn.

Uhlma's Yekstang 16729, Edward Gerrits to F. E. Adams, Grand Junction, Colo.

Ungeheuer 26173, Edwin G. Lawton to George A. Clark, Caneadea, N. Y.

Valentine's King 28248, R. H. L. Chichester to Andy Sanisky, Shacklet, Va.

Vern's Pride 27145, C. E. McClintick to Ed. L. Peterson, Mora, Minn.

Victor of Oakdale 19621, F. A. Green to A. M. Landby, Swift, Minn.

Victor of Oakwood 28349, W. Henry Bell to James G. Johnston, Knoxville, Tenn.

Victor Sequel of Maple Hill 24076, W. B. Stebbins to Alfred B. Conkling, Baldwinsville, N. Y.

Sunbeam of Woodend 32963	F	365	Nov.	367.20	4.72	12.52	6360.10	317.32
Macy, V. Everit, Ossining, N. Y.								
Archeen 36261	G	120	Feb.	597.40	3.98	23.78		
		151	Mar.	611.20	4.68	28.60	3558.30	158.67
Archer's Golden Lenore 32636	F	334	Feb.	381.50	4.67	17.82		
		365	Mar.	389.50	5.11	19.90	7632.80	361.43
Archer's Queen of Chilmark 32629	E	313	Feb.	426.70	5.23	22.32		
		344	Mar.	421.60	6.03	25.42	7077.10	371.02
Chilmark Golden Lassie 19478	A	174	Feb.	693.80	4.65	32.26		
		205	Mar.	709.30	4.86	34.47	6270.50	288.31
Chilmark's Replica 36259	G	175	Feb.	580.00	5.56	32.25		
		206	Mar.	544.90	6.13	33.40	5003.30	259.88
Golden Lenore 24811	A	334	Feb.	579.40	5.29	30.65		
		365	Mar.	581.80	6.30	36.65	9998.60	526.39
Honoria of the Chene 32634	E	264	Feb.	451.10	5.15	23.23		
		295	Mar.	449.40	5.48	24.63	6066.90	307.41
Justice's Beatrice 32635	F	365	Feb.	543.40	4.60	25.00	9541.70	459.45
Justice Lenore 32632	E	202	Feb.	545.70	4.99	27.23		
		233	Mar.	550.60	5.57	30.67	5359.90	269.46
Masher's Antoinette 36940	G	212	Feb.	422.70	4.64	19.61		
		243	Mar.	432.40	5.10	22.05	4900.50	226.20
Nosegay of the Chene 30966	C	82	Feb.	832.30	3.86	32.13		
		113	Mar.	767.30	3.99	30.62	3441.80	137.44
Imp. Rosa II of Paradise 28749	B	321	Jan.	438.90	5.99	26.29		
		349	Feb.	377.50	5.64	21.29		
		365	Mar.	194.50	5.46	10.62	8874.40	461.61
Magoon, M. B., Whitewater, Wis.								
Golden's Glenwood Dolly 39365	G	107	Feb.	541.10	5.13	27.76	2293.00	115.24
Golden's Mary 39367	G	80	Feb.	608.70	5.70	34.70	1939.00	94.54
Golden's Pearl 39366	G	99	Feb.	636.70	5.61	35.72	2583.00	122.30
Hazel's Pet 27341	B	108	Feb.	796.60	4.84	38.56	3422.30	172.82
Mary Ann M 20472	A	133	Feb.	777.40	6.81	52.94	4419.90	260.84
Pet's Golden Beauty 39364	G	97	Feb.	787.30	5.14	40.47	3065.80	143.69
Richmond Gypsy 18467	A	100	Feb.	1072.90	5.05	54.18	4120.00	196.93
Stranford's Mary 37295	D	127	Feb.	872.50	5.69	49.65	4893.10	243.96
Marsh, W. W., Waterloo, Iowa								
Imp. Cherry III of Carriere Viron 43622	F	21	Jan.	537.70	4.25	22.85		
		49	Feb.	680.20	4.25	28.91	1217.90	51.76
Imp. Dewdrop II of the Hall 35195	C	166	Feb.	923.00	5.53	51.04	6563.50	316.57
Imp. Dora II of Les Marais 37737	C	142	Jan.	1350.10	5.09	68.72		
		170	Feb.	1136.60	5.24	59.56	8057.00	401.87
Elberon's Glenwood of Haddon 28934	A	163	Feb.	1380.40	5.80	80.06	8347.20	412.37
Imp. Hayes Golden Cherry 9th 44966	E	59	Feb.	755.50	4.74	35.81	1656.90	74.93
Itchen Carduns 40317	E	71	Feb.	1088.60	5.47	59.55	2716.40	134.59
Imp. Itchen May Rose 6th 40319	E	20	Feb.	858.30	4.54	38.97		
Jedetta of Pinehurst 2d 25704	A	284	Feb.	649.20	4.99	32.40	8911.70	429.50
Imp. Marie II of la Maison d'Aval 34355	E	70	Feb.	1063.20	4.90	52.10	2881.70	133.93
Imp. Mayflower of Alderney 44099	G	181	Feb.	582.00	4.61	26.83	4312.10	188.27
Pride's Ladysmith 38491	F	90	Feb.	1039.00	5.26	54.65	3406.40	176.24
Imp. Princess II of the Ville-au-Roi 37739	C	171	Feb.	793.80	5.90	46.83	6029.20	307.50
Imp. Southampton Lass of New Castle 23722	A	59	Feb.	1344.10	4.93	66.26	2700.50	139.78
Martin, Grinnell, Milford, Conn.								
Alfreda of Twin Farms 13318	A	252	Feb.	645.10	4.00	25.80	7510.00	282.57
Imp. Braye Maid II 40071	E	305	Dec.	747.60	5.42	40.52		
		336	Jan.	719.60	5.66	40.73		
		364	Feb.	584.30	5.86	34.24		
		365	Mar.	20.80	5.86	1.22	9931.60	479.43

Village Orange Boy 26206, John S. Field to Ross A. Harmon, Durand, Mich.

Viola's Pride 27146, C. E. McClintick to P. E. Pierson, Braham, Minn.

Violet's Edwin of Maple Grove 28317, John M. Baker to Joseph Richter, Dorr, Mich.

Vivandiere's Duke 24051, James A. Dunning to George A. Homsted, Carmel, Maine.

Vulcanizer of Bon Ayre 28345, H. W. Wigman to E. F. Pattison, Kalamazoo, Mich.

Walnut Glens Jim 23456, Ray Town to Benjamin L. Miller & George M. Smith, Middlefield, Ohio.

Walter Whitehill 28136, John F. Craig to W. W. Graff, Knox, Pa.

Imp. Wickham Hiawatha of Waddington 27238, E. W. Oglebay to Clarence Evans, Heaters, W. Va.

Wildwood's Glenwood Boy 27751, F. A. & M. G. Eberlein to Emory C. Meltz, Appleton, Wis.

Wilson of Iola 28389, Carl Faldet to Nels Reierson, Iola, Wis.

Winna's Governor of Waconia 28235, Joseph Sicheneder to H. J. Wartman, Watkins, Minn.

Woodland Purkizer 27759, P. T. Gossett to A. L. Horlacher, Frankfort, Ind.

Woody W of Elkview 28354, A. J. Cullen to Levi Martin, Holtwood, Pa.

Yekba 26516, M. E. Lindenman & Son to Alonzo Stephenson, Plymouth, Ind.

Yeksa Boy of Hill Top Farm 25444, John Van Hesche to J. A. Clearhart, Granger, Ind.

Yeksa's Fortune of Alswel 27805, William J. Lemp to Emil Hoepner, Davenport, Iowa.

Zeiger 26378, F. M. Englehart to Edgar Tucker, Ballston Spa, N. Y.

Zouave of Maplewood 23749, J. B. McLeran to J. E. Gray, Thorne, N. Dak.

COWS.

Imp. Adelia of Linwood 48092—Blanche of Linwood 43783—Ellen of Woodlynn 43112—Ione of Elmbrook 42205—Rosette of Mt. Pleasant 43348—Homer F. Rundell to M. E. Schwarz, Sparta, Wis.

Imp. Adora of Linwood 48051—Imp. Allie of Linwood 48052—Imp. Governor of the Chene's Beauty 44458—Imp. Governor of the Chene's Blanche 44453—Imp. Governor of the Chene's Blue Bell 44456—Homer F. Rundell to Oscar Kittelson, Elkhorn, Wis.

Alice of Evergreen View Herd 49824, Joseph Pitts to W. J. Royer, Orrville, Ohio.

Alva of Fremont 36040, Harry Stroven to G. D. Stroven, Fremont, Mich.

Amme's Uneeda of Harmony 49892, Orlando Cobb to G. E. Foster, Cornville, Me.

Amme's Uneeda of Harmony 49892—Dorothy of Maple Terrace 37390—Eastern Maid 20787—Fascination of Harmony 35285—Katie's Princess Alexandra 24759—Lorlot's Pansy 34451—Maria of Elm Lawn 43955—Quentin 35849—Rosalie of Elmlawn 40425—G. E. Foster to C. D. Griswold, West Salem, Wis.

Angelica of Crosswald 43401—Dora of Crosswald 44012—C. A. Balcom to George McKerrow & Sons Co., Pewaukee, Wis.

Archer's Lassie 34215—Belmardine of Keemah 39553—Bova's Favorite 49735—Espoir's Flora K. 33884—Imp. Flower II of the Fontaines 44273—Glenwood's Horris 39416—Hillside Mona 48498—Honor of Chilmark 20613—Lady Chene of Kemah 39174—Lady Cora of Kemah 39158—A. J. Snyder to E. L. Berg, Brodhead, Wis.

Arvon's Florena Homestead 49896—Mary N. 2d 49894—Noralea 49897—Sewetheart's Cherry 49895—W. P. Wittier to R. F. Whitmer, Philadelphia, Pa.

Aurora May 49155—Nancy's Lillian 49869—J. H. Girdwood to John Hein Co., Tony, Wis.

Gladys of Elm Tree Farm 21148	A	325	Feb.	614.70	5.08	31.23	10465.10	459.03
Imp. Justinee's Dewdrop 37271	G	181	Feb.	558.30	5.74	32.05	3861.30	198.62
La Belle of Cranberry Farm 26313	A	149	Feb.	854.40	3.98	34.01	4762.60	183.51
Imp. La France of the Oaks 23938	A	342	Dec.	696.20	5.24	36.48		
		365	Jan.	498.40	5.56	27.71	11115.00	508.73
Mayo, Charles H., Rochester, Minn.								
Imp. Belle of the Baissieres IV 40028	G	130	Feb.	633.20	4.74	30.01	2993.40	132.45
Imp. Creme de Reserve II 34329	C	51	Feb.	1028.70	5.44	55.96	1791.10	98.81
Estrada 24538	A	57	Feb.	1216.60	5.23	63.63	2449.10	131.42
Fillpail's Pride of Mayowood 40346	G	166	Feb.	506.50	5.86	29.68	3077.80	151.92
Imp. Lady Fanny II of Guilberts 40020	D	103	Feb.	568.70	5.07	28.83	2138.60	104.19
Imp. Miss Daisy of Les Chevaliers 34370	A	19	Dec.	511.90	3.95	20.22		
		50	Jan.	901.20	3.95	35.60		
		78	Feb.	758.00	4.36	33.05	2171.10	88.87
Imp. Missie des Landes 40019	F	338	Oct.	101.70	7.67	7.80	6408.20	327.23
Imp. Miss Mac II of Cloverley 40026	G	137	Feb.	503.90	6.27	31.59	2590.10	145.94
Imp. Raymond's Monica 35472	E	232	Feb.	582.00	4.98	28.98	5613.10	264.62
Imp. Violet May of Calais II 42260	E	137	Feb.	733.80	5.11	37.50	3621.70	158.18
McConnell, C. M., Woodstock, Ohio.								
Darthea Daisy 47567	G	172	Feb.	758.20	5.31	40.26		
		203	Mar.	857.90	4.63	38.72	5383.70	248.05
Darthea Sunbeam 40360	E	294	Feb.	528.30	6.17	32.60		
		325	Mar.	541 55	6.20	33.58	7071.55	369.62
May's Pride of Thornwood 37779	G	39	Feb.	1025.05	3.96	40.59		
		70	Mar.	1080.00	3.87	41.80	2472.30	98.62
Michels, Math, Peebles, Wis.								
Belle Gardiner 3d 28111	A	321	Feb.	362.30	4.67	16.92	7741.90	336.91
Jennie's Beauty of the Cedars 32924	D	236	Feb.	442.80	5.38	23.82	4589.20	237.49
Julia Briggs 29186	A	176	Feb.	591.20	5.65	33.40	3862.30	208.71
Lester's Sweet Briar 32923	D	258	Feb.	505.20	5.48	27.68	5573.30	289.26
Maggie Cedars 37688	G	156	Feb.	531.00	5.07	26.92	2794.90	143.51
Mary Briar 37687	G	273	Feb.	456.70	5.26	24.02	5002.40	245.81
Mary Cedars 34268	F	336	Feb.	425.00	5.32	22.61	6070.00	302.58
Quality of the Cedars 2d 32925	F	200	Feb.	508.10	4.91	24.95	3530.90	184.51
Mixter, Est. George, Hardwick, Mass.								
Dayspring of Hardwick 4th 26189	A	365	Feb.	428.00	6.56	28.08	11183.90	582.42
Dolly of Falmouth 26185	A	96	Feb.	941.20	4.25	40.00	3334.50	150.63
Georgie Gordon 2d 21828	A	13	Jan.	494.90	4.63	22.91		
		41	Feb.	1039.70	4.60	47.83	1534.60	70.74
Hardwick Sally 24372	A	352	Feb.	689.40	5.27	36.33	10969.00	530.66
Hardwick's Selection 26177	A	216	Feb.	601.70	5.29	31.83	5896.50	302.18
Lady Germania 26418	A	181	Feb.	784.20	5.35	41.95	5576.80	289.30
Lara of Mixter Farm 38846	D	151	Feb.	870.10	3.98	34.63	4802.30	203.53
Mixter Elsie 48385	F	59	Feb.	776.70	4.65	36.12	1775.40	80.96
Mixter Hope 48382	G	81	Feb.	568.70	6.00	34.12	1772.80	95.07
Nobska Fay of Mixter Farm 46363	G	200	Feb.	407.30	5.85	23.83	3397.10	170.64
Princess Dollie of Hardwick 26496	A	166	Feb.	739.00	4.37	32.29	5215.60	218.40
Lady Grayling 26421	A	17	Feb.	614.80	4.72	29.02		
Mashneena 26409	A	28	Feb.	1031.40	4.69	48.37		
Queenie of Hardwick 2d 24436	A	340	Feb.	542.60	5.84	31.69	8812.20	452.22
Thirty Thousand One Hundred Twenty 30120	A	24	Feb.	981.90	4.47	43.89		
Thirty Thousand Six Hundred Seven 30607	A	120	Feb.	782.70	4.85	37.96	3623.80	177.46
Thirty Thousand Six Hundred Ten 30610	A	200	Feb.	703.10	4.28	30.09	6057.80	242.00

Bambina 2d 48499—Marissa 2d 48497—A. J. Snyder to Allic S. Knudson, Brodhead, Wis.

Beauty of Delhi 42824—Dolly Dimp of Maple Dale 45562—Flossie M. Maple Dale 45561—Kate of Delhi 49023—Hinds & Smith to Frank M. Smith, Springfield Center, N. Y.

Imp. Beauty IV of La Moinerie 47191—Imp. Lily II of Duvallerie 47183—Imp. Queen Mary of Sunnyside 47194—George W. Ott to Est. Myron C. Wick, Youngstown, O.

Beauty of Mount Rib 43824, Adolph Thompson to Alfred I. Stubbs, West Salem, Wis.

Imp. Beauty of the Hougue Fouque 32424—Imp. Rosebud II of the Vauxbelets 23270—Charles G. Lathrop to T. W. Powell, Lodi, Calif.

Beauty's Roselia 24374, C. J. Verges to George F. Wickman, Hadar, Nebr.

Beauty's Yeksa 49625, T. C. Rea to Est. Myron C. Wick, Youngstown, Ohio.

Bee of Oswego 19211—Peg of Oswego 19208—M. A. DeWitt to Chas. H. Mayo, Rochester Minn.

Imp. Bel Air of Linwood 48088—Imp. Cherry's Sequel of Linwood 48794—Imp. Merry of Linwood 48085—Imp. Nellie of Linwood 48055—Homer F. Rundell to Henry Messerschmidt, Elkhorn, Wis.

Bell Dorey 49558, C. H. Lockwood to Jesse Thompson & Son, Lisbon, N. Y.

Belle of Lehigh 46296, J. D. Koons to Mrs. George E. Holton, Catasauqua, N. Y.

Bellmada 2d 49474—Bellmada's Countess of Maple Lawn 49126—Bellma's Maid 3d 49473—Bonnie Boy's Annetta Bell 49127—Glenwood's Wellington Maid 2d 49472—Charles A. Groff to Allic S. Knudson, Brodhead, Wis

Bertha of Highway 43875—Essel's Ita 42805—Imp. Guernsey Rose of Linwood 48087—Theresa of Upper Freehold 45254—Zela's Beretania 41998—Homer F. Rundell to R. C. Webster, Columbus, Wis.

Bessie H of Cochranville 25915, E. S. Southwick to Sass Bros., Streator, Ill.

Bessie of Evergreen View Herd 47509—Daisy of Evergreen View Herd 32268—Fanny of Evergreen View Herd 27886—W. J. Royer to A. C. Ramseyer, Smithville, Ohio.

Bessie of Maplewood 48786, Delmont Norton to G. F. Terry, Waterville, Me.

Betsey of Oak Hill 46323—Dahlia of Oak Hill 47382—Lady of Oak Hill 43446—Wilhelmina of Oak Hill 46326—J. Amory Haskell to Lucian E. Massey, Millington, Md.

Bettie of Bon Ayre 49852—Dayspring of Bon Ayre 49856—Dimple of Bon Ayre 49862—Fay of Bon Ayre 49853—Felois of Bon Ayre 49858—Gelenina of Bon Ayre 49855—Gemina of Bon Ayre 49851—Glendalia of Bon Ayre 49859—Lady Nobska of Bon Ayre 49861—Laretta of Bon Ayre 49857—Long Queen of Bon Ayre 49854—Selectana of Bon Ayre 49850—Young Dora of Bon Ayre 49860—Est. George Mixter to H. W. Wigman, Lansing, Mich.

Bettina of Cicero 29966, Nels Nelson to L. O. Mauers, Green Bay, Wis.

Betty of Broome 36277—Delight of Broome 35581—Doris of Broome 44431—Lady of Broome 34935—Pauline of Broome 37603—Prudence of Broome 43848—Queen of Broome 39021—Charles T. Logan to H. C. Hardie, Binghamton, N. Y.

Beulah Vestella 30745—Fern's Chloe 43251—Letty Gretchen 46441—Cleophas Conkle to G. B. Helmuth, Millersburg, Ohio.

Imp. Bijou's Hope 44729—Imp. Daisy III des Landes du Marche 44725—Edward S. Harmer to Henry W. Leeds, Atlantic City, N. J.

Thirty Thousand Six Hundred Fifty-four 30654	A	12	Feb.	559.00	4.41	24.65		
Thirty Thousand Six Hundred Seventy-Six 30676	A	120	Feb.	856.90	4.82	41.30	3984.00	188.76
Thirty Thousand Six Hundred Seventy Eight 30678	A	120	Feb.	846.50	4.77	40.38	4113.30	191.64
Thirty Thousand Six Hundred Seventy Nine 30679	A	101	Feb.	769.00	4.55	34.99	3199.50	164.06
Thirty Thousand Six Hundred Eighty Five 30685	A	151	Feb.	988.00	4.51	44.56	5591.10	250.72
Thirty Thousand Eight Hundred Eleven 30811	A	38	Feb.	993.00	4.59	45.58	1354.70	62.18
Thirty Thousand Eight Hundred Twenty Two 30822	A	109	Feb.	840.10	5.43	45.62	3606.10	197.83
Thirty Thousand Eight Hundred Thirty Five 30835	B	181	Feb.	712.70	5.28	37.63	5255.80	263.96
Thirty Thousand Eight Hundred Thirty Six 30836	B	181	Feb.	754.20	5.15	38.84	5259.50	266.46
Nebraska, University of, Lincoln, Neb.								
Carrietta 22202	A	272	Jan.	371.80	5.23	19.45		
		300	Feb.	303.60	4.75	14.42	6658.40	296.48
Peach Lincoln 31773	C	123	Jan.	686.20	4.47	30.67	3506.70	142.15
New Mexico Agrl. College, Agricultural College, N. M.								
Viola Birthright 28642	B	90	Mar.	1132.50	5.37	60.82	3633.00	169.12
Nicholls, William, Trempealeau, Wis. **1 day test.**								
Arachine of Lone Mound 29424	A	275	Dec.	497.50	5.51	27.41		
		306	Jan.	520.10	5.91	30.74		
		334	Feb.	441.50	5.75	25.39	8621.40	408.47
Auvaline 34469	E	29	Jan.	818.60	4.16	34.05		
		57	Feb.	823.70	4.41	36.33	1642.30	70.38
Coralie of Lone Mound 29034	A	17	Nov.	586.70	4.43	25.99		
		48	Dec.	957.80	4.67	44.73		
		79	Jan.	989.90	5.22	51.67		
		107	Feb.	828.10	5.56	46.04	3362.50	168.43
Dena of Hillhurst 34433	E	8	Dec.	148.50	5.10	7.57		
		39	Jan.	743.90	5.10	37.94		
		67	Feb.	687.20	4.83	33.19	1579.60	78.70
Golden Vane 28700	B	210	Dec.	535.40	4.82	25.81		
		241	Jan.	560.60	5.48	30.72		
		269	Feb.	512.00	4.93	25.24	5788.70	276.08
Yeksa's Viola 27346	A	136	Nov.	553.10	4.67	25.83		
		167	Dec.	478.20	5.26	25.15		
		198	Jan.	468.90	5.50	25.79		
		226	Feb.	400.70	5.66	22.68	4675.00	236.36
Nissley, S. R., Manheim, Pa. **1 day test.**								
Buttercup Lilly 21617	A	51	Jan.	1549.70	4.19	64.93		
		79	Feb.	1298.90	4.15	53.90	3731.30	160.32
Glenwood's Buttercup 48137	G	76	Jan.	940.80	5.26	49.49		
		104	Feb.	819.00	5.35	43.82	3046.30	154.77
Katie Glenwood 36658	F	79	Jan.	964.90	4.58	44.19	2301.30	104.99
Oglebay, E. W., Elm Grove, W. Virginia.								
Aimable's Miriam of Waddington 29818	D	304	Feb.	608.70	6.80	41.39	8562.40	442.91
Dorothy of Waddington 37019	G	210	Feb.	564.80	5.49	31.01	4733.60	244.63
Imp. Fanny of Pleinmont 44260	G	103	Feb.	696.40	5.38	37.47	2698.30	143.13
Imp. Golden Heart 2d of 45959	G	208	Feb.	615.50	5.73	35.27	5210.40	272.44
Imp. Lady Muriel of Kent Glynn 44551	G	295	Feb.	710.30	4.43	31.47	7718.10	314.61
Imp. Lady Victorine IV 45980	C	148	Feb.	875.10	5.56	48.66	4976.00	255.30
Imp. Lily II of Corbinez 35533	E	195	Feb.	546.60	4.58	25.03	4474.00	213.85
Imp. Lizette de la Tablette 45955	A	148	Feb.	762.40	5.03	38.35	4778.20	245.51

Billy's France's Honeymoon of Lewison 32491—Imp. Little Nell II of the Quatre Vents 23229—Mafeking's Lily of Beaver Ridge 49560—Henry W. Howe to C. D. Griswold, West Salem, Wis.

Blacknose Mary 2d 29791, E. S. Person to B. Briggs, Glenburn, No. Dak.

Blanchflower of Fritzlyn 43142—Consider of Fritzlyn 49871—Sense of Fritzlyn 49872—William F. Fretz to W. J. Royer, Orrville, Ohio.

Imp. Blessing of Sarnia 46556, Charles L. Hill to Mrs. Howard K. Gray, Groton, Mass.

Bonne Petite's Golden Leaf 49686—Gold Dust Twin 39785—Imp. Golden Daisy of the Isle 28247—Golden Daisy of the Isle 2d 49687—Golden Glow of Sunnyside 30157—Gold Twin 37669—Marietta's Pride 49685—Imp. Mignonne of la Fallaize 28242—Water Lily of Sunnyside 32179—C. D. Marshall to R. F. Whitmer, Hatboro, Pa.

Bonny of Viewpoint 21704, W. J. Royer to J. H. Borror, Orient, Ohio.

Imp. Bride of Sarnia 49515, Charles L. Hill to Ole Krogan, Stanley, Wis.

Imp. Brittleware Tinkabell 48522—Imp. Butter IV of Clairmont 48470—Imp. Loulou's Maid 48461—J. L. Hope to J. G. Webb, Clinton Corners, N. Y.

Bubble's Pride of Harmony 35284, Orlando Cobb to G. E. Foster, Cornville, Me.

Cadette of Beachcroft 45456, Est. C. Morton Smith to D. N. App, Selinsgrove, Pa.

Caledonia of Ellerslie 49362—Constance of Ellerslie 35384—Dora of Ellerslie 35385—Linda of Ellerslie 47274—Marion of Ellerslie 35386—G. M. Wallace to F. S. Walker, Woodberry Forest, Va.

Callie of Rib Hill 49876, J. J. Bean to A. W. & F. E. Fox, Waukesha, Wis.

Candlemas Girl 43714, Frank M. Smith to W. T. Carrington, Greenwich, Conn.

Caridad's Dairymaid 31731, W. W. Marsh to R. B. Whiteside, Duluth, Minn.

Carpatha's Beauty 37342, Sheridan B. Palmer to Mark H. Moody, Waterbury, Vt.

Cassie of Locust Grove 49713, R. W. Holland to T. J. Zook, West Liberty, Ohio.

Castelpolly of Maple Farm 25360, Est. Myron C. Wick to A. A. Frauenheim, Pittsburg, Pa.

Cecil of Maple Grove 37152, E. S. Van Kirk to O. Howard McDaniels, Ithaca, N. Y.

Cheery K. Belle 40571—Golden Pocahontas 31372—Trimly 43610—John Hansen to O. J. Tretsven, Milltown, Wis.

Cherry Farm Belle 49749, P. H. Peterson to E. S. Lister, Geneva, Ohio.

Cherry of Old Orchard 40981, George A. Marshall to Jesse Thompson & Son, Lisbon, N. Y.

Christabel's Glenwood Girl 37930, P. C. Erickson to Isaac A. Olson, Scandinavia, Wis.

Cicely of Stoneholm 43678—Clearly of Ledyard 26763—George E. Chamberlain to C. B. Palmer, Huntington, Mass.

Clorinda Stranford 37370, Charles R. Mountain to Hiram J. New, Manchester, Iowa.

Clover Leaf Homestead 49613, W. P. Whittier to R. F. Whitmer, Philadelphia, Pa.

Clover Marshall 41178—Evangeline Marshall 45769—D. L. Newman to H. W. Wigman, Lansing, Mich.

Cold Brook's Masher Rosie 42374—Cold Brook's Rhea 33732—Helene B. Bowlby to F. G. Benham, Canandaigua, N. Y.

Columbia of Annandale 47337—Heliotrope of Annandale 40940—Magnolia of Annandale 43252—Quaker Girl of Annandale 47339—Willow of Annandale 43017—Moses Taylor to C. D. Griswold, West Salem, Wis.

Conkle's Pride 49389, Cleophas Conkle to Elry S. Leasure, Zanesville, Ohio.

Imp. Lisette IV of the Bourg de Bas 33391	A	151	Feb.	827.00	4.59	37.96	5212.00	222.58
Imp. Lohier's Polly II 33688	A	41	Feb.	1379.10	4.08	56.27	1864.70	83.08
Imp. Mignonne II of the Corbinez 35536	E	273	Feb.	569.80	5.22	29.74	6744.60	322.45
Imp. Milton Duchess of the Chene 4th 32406	C	208	Feb.	576.20	5.72	32.96	4866.10	272.26
Retta of Waddington 38256	G	19	Feb.	459.40	4.28	19.66		
Imp. Rosetta IV of the Vauxbelets 35543	F	149	Feb.	787.70	4.65	36.63	4620.20	211.46
Rosette of Waddington 22781	A	254	Feb.	936.90	4.28	40.10	9909.60	417.58
Rosette's Virginia of Waddington 34832	F	197	Feb.	547.10	5.18	28.34	4766.90	233.93
Sultana of Waddington 22782	A	323	Feb.	568.40	5.52	31.38	9170,60	454.70
Imp. Whiteface of the Isle 29383	A	90	Feb.	826.50	4.18	34.55	2985.60	128.10
Parnall, C. G., Jackson, Mich.								
Imp. Charmante's Golden 41651	G	304	Feb.	680.00	6.69	45.49	8051.40	448.60
Imp. Christine of St. Sampson's 39038	G	181	Feb.	649.40	6.38	41.43	4668.20	257.23
Dagna of Hillhurst 35969	F	304	Feb.	682.90	5.70	38.93	9388.90	461.55
Imp. Ida's Princess 35122	G	361	Feb.	440.70	5.27	23.22	9337.70	404.92
Langwater Early Rose of Raritan 35994	G	209	Feb.	827.10	5.84	48.30	6457.50	313.97
Langwater Felois 3d 34755	F	194	Feb.	793.20	5.84	46.32	6203.90	307.85
Imp. La Pelley's Jane's Daughter 34738	E	149	Feb.	895.90	4.87	43.63	5359.50	248.19
Imp. Mignonne III of the Couture 39727	F	172	Feb.	751.20	5.24	39.36	5459.10	261.59
Imp. Ramee Victory II 36389	F	151	Feb.	1029.30	3.69	37.98	6418.00	227.09
Pearse, R. A., Brigham, Utah.								
Imp. Primrose II of the Brickfield 23266	A	341	Jan.	633.10	4.41	27.92		
		365	Feb.	492.00	4.37	21.50	11884.60	462.57
Pearson, H. H., Jr., Claiborne, Md.								
Bloomfield Ada 20759	A	264	Feb.	1060.40	5.36	56.84		
		295	Mar.	1185.50	5.51	65.32	12222.10	633 83
Bloomfield Pandora 20760	A	208	Mar.	849.30	5.63	47.82	7234.40	372.26
Columbine of Rich Neck 36827	G	251	Mar.	641.00	6.20	39.74	6237.20	333.88
Heartsease of Rich Neck 36045	F	169	Mar.	685.70	5.83	39.98	4063.90	226.75
Mignonette of Rich Neck 36828	G	132	Mar.	992.50	5.02	49.82	4771.00	234.25
Pandora's Valentine of Rich Neck 27622	B	138	Mar.	1465.90	5.78	84.73	6704.10	371.95
Pelouze, Wm. Nelson, Oconomowoc, Wis.								
Beauty of Lindenwood 34015	F	131	Feb.	857.50	5.00	42.88	4108.80	200.44
Inez Queen 17273	A	167	Feb.	714.90	4.90	35.03	5506.40	268.63
Lindenwood Lass 34932	F	164	Feb.	551.20	5.34	29.43	3911.70	197.45
Princess Jule of Lindenwood 37957	G	13	Jan.	288.60	5.68	16.39		
		41	Feb.	747.80	5.71	42.70	1036.40	69.09
Imp. Surrey Butter Queen 40629	E	223	Feb.	547.00	5.67	31.01	4931.50	265.01
Penn. State College, The, State College, Penn.								
Penstates Cena Glenwood 27117	A	168	Jan.	735.40	5.46	40.15		
		196	Feb.	623.10	5.74	35.77	5360.70	290.44
Penstates Vina 27118	A	221	Jan.	735.90	5.29	38.93		
		249	Feb.	649.30	5.23	33.96	6846.60	364.33
Person, E. S., Minot, N. D. **1 day test.**								
King's Rose of Elmwood 40910	G	25	Jan.	427.30	4.01	17.13		
		53	Feb.	515.20	5.31	27.36	942.50	44.49
Imp. Lady Justinee of the Hunguets 46414	F	7	Jan.	152.70	5.18	7.91		
		35	Feb.	749.80	5.18	38.84	902.50	46.75
Lura Bettina 29725	C	133	Feb.	806.60	6.43	51.86	4032.30	217.85
Standard's Auricle 38722	E	136	Feb.	493.30	5.69	28.07	3162.80	152.19

Copperbottom's Esther of Sunny Side 48966—Giles J. Hartley to A. S. McCullough, Mercer, Pa.

Cora of Forest Hill Farm 40842—Fannie of Forest Hill Farm 40843—F. Van Houten to W. C. Downer, Fairdale, Pa.

Corinne of Locust Grove 49716—Leila of Locust Grove 49715—Mayfield of Locust Grove 49714—R. W. Holland to T. J. Zook, West Liberty, Ohio.

Cosette of Eastside 34904—Esther Hayes's Lottie of Elmbrook 22058—Queen Betty 45984—George A. Walter to H. C. McCamon, Lisbon, Ohio.

Count's Miss Dot 2d 33945, H. H. Farrar to H. W. Wigman, Lansing, Mich.

Cragston Gladys 38493—Cragston Gold 34293—Cragston Lily 36603—Cragston Martha 36601—Cragston Millie 34291—Cragston Nancy 30242—Cragston Primrose 33000—Cragston's Cattleya 36602—Cragston's Daisy 43990—Cragston's Hilda 43987—Cragston's Irene 43989—Cragston's Josephine 43991—Cragston Viola 38494—Pearl of Cragston 33528—Rose d'Amour 30473—Wavelet's Daughter 33527 Est. J. P. Morgan to Mrs. J. P. Morgan, Highland Falls, N. Y.

Creusa's Royal Jewel 49875, James A. Dunning to E. D. Page, North Hermon, Me.

Dairy Maid of Skyfields 38009—Skyfield's Golden Lass 38010—J. A. Truesdell to R. L. Humphrey, Bluemont, Va.

Daisy of Cuyuna 45091—Evelyn of Edgewater 25619—Imp. Laval V 25811—Mazie of Cuyuna 44403—Graves & Murphy to John L. Lindgren, Wadena, Minn.

Imp. Daisy of Dorset Cottage 49519—Imp. Duchess IV of Mt. Pleasant 49518—Imp. Rosy des Sages II 49517—Rundell Bros. to W. C. Hill & Wilkins Bros., Platteville, Wis.

Daisy of Eastside 41560—Dot of Eastside 41561—Evangeline of Nutting Farm 42411—Oakdale's Clara of Sycamore 39384—Oakdale's Gleaner of Clermont 41525—Sequel's Bossie of Willowdale 34709—Sequel's Princess of Willowdale 41451—C. L. Sisson to Arthur W. Wellington, Wellesley, Farms, Mass.

Daisy's Delight of Locust Grove 49736—Dolly Fielder 47891—Queen Mota of Locust Grove 45507—Wilhemina of Locust Grove 49737—Henry W. Leeds to Edward S. Harmer, Moorestown, N. J.

Daisy W 25974, Roy Smith to E. C. Dickenson, West Burlington, Pa.

Deronda of Hillhurst 34862, H. J. Aldrich to Alfred I. Stubbs, West Salem, Wis.

Dick's Lassie 49619, Lon Bayless to Samuel Hertel, Van Wert, Ohio.

Dolly H. 38289, Edward S. Harmer to F. Wallis Armstrong, Moorestown, N. J.

Dolly of Evergreen View Herd 47508, W. J. Royer to Albert Warrington, Salem, Ohio.

Dorcas T 43335—Emma B 20917—P. T. Gossett to Fred R. Davis, Frankfort, Ind.

Dorcas T 43335, Fred R. Davis to John Van Hesche, South Bend, Ind.

Doris of Pomeroy 49548, Est. Stephen Walker to M. T. Phillips, Pomeroy, Pa.

Doris of Pomeroy 49548, M. T. Phillips to Will H. Miller, Carlisle, Pa.

Drusilla of Windridge 46134, Mrs. J. Waln Vaux to Daniel Buckley, Broad Axe, Pa.

Drusilla of Windridge 46134, Daniel Buckley to D. N. App, Selinesgrove, Pa.

Duchess of Nutting Farm 48684—Zady of Nutting Farm 47387—C. L. Sisson to Milton B. Sisson, Almond, N. Y.

Duchess Paulina 22308, Cook & Brady to Harry Isaac, Mount Pleasant, Del.

Duke's Queenie of Never Never Land 40680—Imp. Island Primula 49889—Imp. Primula of St. Andrews 48370—J. L. Hope to Julius Kessler, Westwood, N. J.

Imp. Violet des Jaonnets IV 35455	B	332	Feb.	484.50	5.78	28.00	7678.90	359.01
Phillips, M. T., Pomeroy, Penn.								
Gerar Pearl 23595	A	365	Feb.	731.00	4.64	33.01	11275.70	524.01
Lady Royal of Pomeroy 38173	G	142	Feb.	640.40	4.50	28.82	3493.60	143.60
Matilda May Rose 30774	D	266	Feb.	417.60	5.28	22.05	7697.60	344.32
Matilda of Springbrook 25649	A	15	Jan.	753.90	4.78	36.04		
		43	Feb.	1524.30	4.78	72.86	2278.20	108.90
May Rose Combination of Pomeroy 38026	G	10	Jan.	336.60	4.25	14.31		
		38	Feb.	1060.90	4.25	45.09	1397.50	59.40
Nankeen 6th 43850	G	13	Jan.	444.60	4.66	20.72		
		41	Feb.	935.00	4.66	43.57	1379.60	64.29
Pittstown Goldendrop 32382	A	132	Feb.	1109.10	5.21	57.78	5719.40	273.05
Pride of Gerar 17724	A	70	Feb.	1272.70	4.02	51.16	3163.50	128.12
Imp. Sequel's Daisy of the Manor 31231	E	231	Feb.	974.10	4.29	41.79	8723.20	348.23
Toma of Hillstead 18834	A	124	Feb.	1620.70	4.28	69.37	7065.00	291.63
Plant, Morton F., Groton, Conn.								
Groton's Duchess 21312	A	339	Jan.	442.10	6.94	30.68	9460.50	502.20
Imp. Primetta of the Croute 35520	B	347	Jan.	483.40	4.85	23.44		
		365	Feb.	267.10	5.44	14.53	10489.80	460.92
Porter, W. T., Dover, Mass.								
Aurora of Hylsted 32618	D	83	Jan.	581.50	5.86	34.08		
		111	Feb.	518.40	5.56	28.82	2194.90	128.43
Bellicent of Hylsted 31884	D	6	Sept.	160.90	5.11	8.22		
		37	Oct.	806.20	5.11	41.20		
		67	Nov.	715.10	5.05	36.11		
		98	Dec.	676.00	5.57	37.65		
		129	Jan.	695.70	4.83	33.60		
		157	Feb.	618.00	5.03	31.09	3671.90	187.87
Elsbeth of Hildesheim 22017	A	132	Jan.	580.60	4.72	27.40		
		160	Feb.	479.30	4.91	23.53	3506.00	160.35
Evelyn of Hylsted 36073	F	108	Jan.	610.30	5.20	31.74		
		136	Feb.	537.20	5.25	28.20	2579.40	125.46
Mary of Hildesheim 24210	A	151	Jan.	607.20	5.42	32.96		
		179	Feb.	548.30	5.52	30.27	3899.90	203.67
Mary of Hylsted 36078	G	215	Jan.	447.10	5.91	26.42		
		243	Feb.	397.90	5.74	22.84	4022.00	209.02
Priscilla of Hylsted 38140	G	7	Jan.	138.70	4.60	6.38		
		35	Feb.	510.00	4.77	24.33	648.70	30.71
Ruth of Hildesheim 22016	A	330	Jan.	481.10	5.09	24.49		
		358	Feb.	404.20	5.48	22.15	7656.80	371.15
Thetis of Hylsted 36074	G	215	Jan.	580.50	5.33	43.94		
		243	Feb.	488.60	5.52	26.97	5062.60	258.65
Vivian of Hylsted 32614	E	283	Jan.	555.70	5.37	29.84		
		311	Feb.	502.60	5.72	28.75	6270.30	324.29
Post, Otto W., Ensenore, N. Y.								
Enola of Auburn 2d 36562	F	202	Feb.	693.40	5.37	37.24	5972.80	304.71
Helen of Owasco Lake 36801	G	295	Feb.	486.00	5.75	27.95	6709.10	340.88
Hestia of Lamont's Farm 24240	A	365	Feb.	156.60	6.59	10.32	7180.90	384.12
Lady Rilma 36802	G	283	Feb.	579.10	5.52	31.97	6541.90	334.40
Lizetta's Bay Girl 25061	A	304	Feb.	308.10	5.23	16.11	7139.40	329.86
Ruth of Owasco Lake 36800	G	254	Feb.	698.60	4.62	32.28	7696.60	331.71
Sibylla's Queen 31774	D	265	Feb.	694.80	6.02	41.83	9148.10	469.48
Quarton, W. B., Algona, Iowa. **1 day test.**								
Beauty Yeksa Q 38998	G	72	Jan.	669.90	4.69	31.42		
		100	Feb.	474.90	5.34	25.36	2085.20	107.19
Florence Yeksa Q 27999	B	99	Jan.	851.90	5.45	46.43		
		127	Feb.	550.60	6.43	35.40	3622.00	192.51
Maid of Meadowbrook 22847	A	13	Dec.	434.20	4.81	20.89		
		44	Jan.	897.10	4.81	43.15		
		72	Feb.	603.50	5.79	34.94	1934.80	98.98
Maid's Yeksa Q 37008	G	147	Jan.	446.50	7.14	31.88		
		175	Feb.	366.00	6.36	23.28	2881.20	169.92
Masher's Pretoria 33489	E	197	Jan.	560.50	5.55	31.11		
		225	Feb.	482.60	5.55	26.78	4651.30	227.71
Queen Yeksa Q 26106	A	201	Jan.	689.10	5.75	39.62		
		229	Feb.	513.40	5.78	29.67	5847.30	302.50

Duke's Vestina 16828—Ellis Topsy 18873—Stella Daisy 13740—Stella of Ulao 33862—Fred Clausing to Robert Clausing, Port Washington, Wis.

Electa C 43092, John W. Early to E. T. Gill, Haddonfield, N. J.

Electa C 43092—Lady Damond 49707—Naomi of Elk 47961—E. T. Gill to Myron H. Tichenor, Oconomowoc, Wis.

Elida of Hickory Grove 20211—Pretor's Daisydeen S 38332—N. E. Smith to H. J. Haith, Manlius, N. Y.

Ella Fairbanks 24684, A. F. Peairs to Frank M. Reed, Wilson, Pa.

Ella of Maple Dale 41850, Hinds & Smith to Carl Douglas, Springfield Center, N. Y.

Elma of the Knoll 49846, J. Leonard Lewis to E. B. Sharpless, Avondale, Pa.

Emma B 20917, Fred R. Davis to Fred B. Smith, Terra Haute, Ind.

Emolyn Hope 21225, Earl Roberts to F. E. Kummrow, Oconomowoc, Wis.

Imp. England's Rose of Gold 40649, The Lake Breeze Dairy Co. to W. S. Newman, Jefferson, Ohio.

Etta Lyons 37924, M. B. Wood to Albert C. Loring, Minneapolis, Minn.

Fairy of Glen Spring Farm 49826, D. A. & F. L. Abbuhl to Abbuhl Bros., Rome, N. Y.

Fairy's Lily of Bonnie Brae 44657, A. Remington to A. H. Dickson, Elk Mound, Wis.

Fanette 34106—Queen of Fort Atkinson 20357—August Krumheuer to W. O. Hoffman, Fort Atkinson, Wis.

Fantinelily 14898, G. B. Tallman to A. S. Graybill, Bird in Hand, Pa.

Fawn of Chestnut Hill 29695—Fawn's Bird 47223—Fawn's Lady of Pine Grove 41557—Mabel M. Payea-Wyatt to Mr. and Mrs. J. J. Wyatt, Standish, Mich.

Fawn Queen of Oakwood 46566—Imp. Lady Amelia of Oakwood 37235—Lide of Oakwood 47469—Molly of Oakwood 43031—Topsy of Oakwood 47470—W. Henry Bell to Gayoso Farm, Horn Lake, Miss.

Fern Crest's Blossom 49886—Fern Crest's Lily 49885—Fern Crest's Rose 49884—Queen of Fern Crest 49883—William Rawlings to H. E. Millard, Annville, Pa.

Fern Crest's Buttercup 49887, William Rawlings to William S. Seipt, Worcester, Pa.

Fern of Maplehurst 23193—Sequel's Fern of Green Bay 49614—John Conway to George O. Lucia, Green Bay, Wis.

Fernwood O. K. 47839—Lady Countess Fernwood 33861—Lady Vestina 42437—Sally's Pet 47445—Sally Star 33859—R. & F. Clausing to Edward E. Clausing, Port Washington, Wis.

Imp. Flora of Beauregard 44460—Imp. Flora of Linwood 48084—Homer F. Rundell to Elmer Kittelson, Elkhorn, Wis.

Florodora of Maple Glen 25306, Mrs. George E. Holton to R. F. Whitmer, Hatboro, Pa.

Imp. Floss IV of les Reines 36474—Polliette of Great Barrington 25188—Rose La Lande 29130—Imp. Rosette II of the Pipeterie 36469—Imp. Rosette III of Plaisance 36473—J. L. Hope to C. D. Griswold, West Salem, Wis.

Fluffy Hill 29923, John Hopewell to Frank R. Sweet, Attleboro, Mass.

Fox Hall Lily 49833, John L. Roper to C. M. Randolph, Norfolk, Va.

Frances of Maple Lane 34114, F. G. Benham to Alfred Joslin, Moravia, N. Y.

Fraser Girl 49835—Fraser Queen 32717—Henry Cooper to A. Knight, Sardis, B. C.

Galaxy's Lady Clairvoyante 49822—Imp. Lynchmere Lady Mead 35549—Imp. Ville au Rois Beauty III 33388—Miss Caroline Archer to Est. Myron C. Wick, Youngstown, Ohio.

Glenora of Oak Grove 2d 49726—Katonah's Polly 2d 48179—Ray Lewis to H. R. Skidmore, Omro, Wis.

Ray, G. W., Albion, Mich.								
Clearly of Maple Shade 35304	G	293	Feb.	227.50	5.41	12.31	5431.30	224.89
Floss Kirk of Maple Shade 35305	G	293	Feb.	460.80	5.22	24.05	6628.20	293.91
Namouna's Lady of Maple Shade 36626	G	279	Feb.	662.40	4.57	30.27	7690.20	318.93
Queen Rosie of Maple Shade 36625	G	293	Feb.	572.60	5.49	31.44	7085.80	337.75
Roberts, Earl, Oconomowoc Wis.								
Emolyn Hope 21225	A	129	Jan.	1017.40	5.00	50.87	4214.50	226.75
Meadow Flower 19406	A	148	Jan.	832.70	5.27	43.88		
		176	Feb.	737.30	5.55	40.92	5020.70	248.28
Pauline Hope 21224	A	102	Jan.	777.00	5.25	40.79		
		130	Feb.	664.00	5.72	37.98	3393.90	186.69
Simple Sue 32101	F	365	Jan.	286.40	5.75	16.47	7421.90	411.13
Imp. Wickham Hope 5th 32420	A	22	Jan.	683.40	5.16	35.26		
		50	Feb.	814.00	5.51	44.85	1497.40	80.11
Roberts, T. W. & I. W., Bala, Pa. 1 day test.								
Clover of Pencoyd 20578	A	169	Feb.	738.20	6.81	50.27		
		200	Mar.	756.20	6.49	49.08	5674.20	326.18
Clover of Pencoyd 2d 35083	G	365	Feb.	491.50	5.83	28.65	9358.70	481.91
Countess of Pencoyd 36498	F	73	Feb.	834.30	4.86	40.55		
		104	Mar.	914.90	5.91	54.07	3142.40	168.51
Daisy of Pencoyd 35084	G	329	Feb.	596.60	7.13	42.54		
		360	Mar.	634.60	6.81	43.22	8928.20	515.99
Lilac of Pencoyd 2d 26444	B	365	Feb.	95.80	7.34	7.03	8499.50	460.70
Nella Jay 4th 38233	G	12	Jan.	462.00	4.72	21.81		
		40	Feb.	1228.90	4.72	58.00		
		71	Mar.	1432.80	4.45	63.76	3123.70	143.57
Queen of Salemtown 2d 23371	A	74	Feb.	1341.10	4.66	62.50		
		105	Mar.	1398.20	4.80	67.11	4933.80	222.30
Red Rose of Pencoyd 36494	F	74	Feb.	765.50	4.68	35.83		
		105	Mar.	721.70	5.07	36.59	2767.10	124.89
Robinson, T. D., Mohawk, N. Y.								
Imp. Beauty II of La Grande Rue 39582	F	13	Mar.	319.60	5.09	16.27		
Roebling, F. W., Trenton, N. J.								
Imp. Adieno 18894	A	365	Feb.	229.70	4,99	11.46	13274.50	588.33
Imp. Alderney Primrose 38857	A	251	Feb.	689.00	5.12	35.28		
		282	Mar.	757.50	5.34	40.45	7620.40	375.20
Imp. Bilberry 8th 37077	A	188	Feb.	831.50	4.87	40.49		
		219	Mar.	864.30	5.33	46.07	6938.30	332.21
Imp. Billy's France's Primrose 29378	A	251	Feb.	829.20	4.87	34.38		
		282	Mar.	904.80	5.24	47.41	8910.60	432.94
Imp. Buttercup II of the Mourants 39464	E	13	Jan.	410.70	3.54	14.54		
		41	Feb.	1052.10	3.54	37.28		
		72	Mar.	1186.80	4.05	48.07	2649.60	99.89
Imp. Guilberts Beauty II of the Bourg 39453	E	69	Feb.	774.10	3.68	35.85		
		100	Mar.	897.40	4.46	40.02	3245.20	141.80
Imp. Lily II des Baissieres 39454	F	164	Feb.	833.00	4.81	40.07		
		195	Mar.	947.20	4.97	47.08	5606.00	262.69
Imp. Lily Valinquet 39475	F	4	Feb.	122.50	4.23	5.18		
		35	Mar.	982.90	4.23	41.58	1105.40	46.76
Imp. Mimosa's Jewel II 39437	E	230	Jan.	652.00	4.95	32.27		
		258	Feb.	615.60	4.89	30.10		
		289	Mar.	708.30	4.89	34.64	6640.20	322.18
Imp. Rose of Les Frances 38850	A	278	Feb.	650.80	5.08	33.06		
		309	Mar.	779.70	5.25	40.93	8552.85	424.42
Rundell, Dale E., Livingston, Wis.								
Alfalfa's Pride 37699	F	88	Jan.	807.50	4.74	40.28		
		116	Feb.	684.00	5.27	36.05	3089.30	150.23
Betty of Alfalfa Farms 40749	G	233	Jan.	490.80	4.89	24.00		
		261	Feb.	406.50	5.13	20.85	5267.40	237.17
Cottie's Lady Blossom 40738	G	5	Dec.	99.40	4.90	4.87		
		36	Jan.	670.10	4.90	32.83		
		64	Feb.	550.70	5.06	27.87	1320.20	65.57

Glenwood Bessie 35974, A. J. Ruth to Arch F. Boyd, West Newton, Pa.

Glenwood's Fidelity 45942, D. E. Risinger to Jacob Brown, Blairsville, Pa.

Glenwood's Fidelity 49542, Jacob Brown to S. I. Murphy, Wawa, Pa.

Glenwood's Fidelity 49542, S. I. Murphy to G. W. Koser, Biglerville, Pa.

Glenwood's Free Silver Girl 20929, Wilcox & Stubbs to John Gourley, Villisca, Iowa.

Glenwood's Minerva 46153—Goldie's Irene 28852—Kate of Prospect Farm 27532—Kate's Golden Belle 42081—Molly of Pomeroy 27605—Royal's Princess 39535—Sanie Glenwood 46154—Shirley Harrison to A. W. & F. E. Fox, Waukesha, Wis.

Golden Alphea of Cilmaenan 45111, R. W. Rowlands to Jorstad Bros., Cameron, Wis.

Golden Dame of Homer 38591, H. W. Wigman to A. A. Pease, North Adams, Mich.

Golden Lady of Pencoyd 3d 38080, T. W. & I. W. Roberts to Est. Myron C. Wick, Youngstown, Ohio.

Golden of Ingalls Farms 46038, Fred M. Ingalls to Ingalls Bros., Fond du Lac, Wis.

Goldie's Surprise 44837—Pretor's Belle of Crystal Spring 30061—D. W. Bordner to J. S. Yoder, Wooster, Ohio.

Gold Pail of Beaver Ridge 43289, Henry W. Howe to Richard S. Conover, Jr., Bedford, N. Y.

Imp. Governor of the Chene's Leda 44455, Dale E. Rundell to Eugene Wilcox, South Haven, Mich.

Grace Dunbarton 47524, James H. Preston to John Waters, Pikesville, Md.

Grace Dunbarton 47524, John Waters to S. M. Shoemaker, Eccleston, Md.

Grace of Round Prairie 33140, H. E. Smith to H. R. Lobdell, Mikwonago, Wis.

Guernsey Molly of Halcyon 33014—Joker's Molly 49551—Clarence H. Larson to Frank M. Johnson, Cambridge, Wis.

Hawthorn Goda 43841, Est. Stephen Walker to J. W. Armitage, North Tonawanda, Nl Y.

Hazel Girl 37685, Valentine Schenck to A. C. Hildreth, Sagaponack, N. Y.

Hilda of Pine Grove 49615, M. H. Packer to S. I. Murphy, Wawa, Pa.

Hilliard's Princess 40328, W. D. Phelps to J. H. Dickie, Mount Vernon, Ohio.

Imp. Jane of the Villette 43656, W. W. Marsh to Alfred I. Stubbs, West Salem, Wis.

Janie of Maple Lodge 29928, Nathan C. True to H. W. Wigman, Lansing, Mich.

Imp. Jessie's Pride 39579, F. G. Benham to A. L. Lincoln, Hingham, Mass.

Jethro's Hayes Rosie 49847—Jethro's May Queen 49849—Jethro's May Rose 49848—Little Bros. to S. I. Murphy, Wawa, Pa.

Jeweletta 31807, S. A. Eastman to William Brookshire, Adell, Wis.

Jewel of Twin Oaks Farm 49828, J. F. Pratt to G. N. B. Tuttle, Sterling, Mass.

Jewel of Woodlyn 37814—Lily of Woodlynn 41750—John W. Cooper to H. E. Millard, Annville, Pa.

Jonquil of Haddon 41809, Homer F. Rundell to Fred Sy, Kiel, Wis.

Josephine of Thorn Hill 48204—Pleasant Girl of Thorn Hill 48205—August Ziesing to Sugden Brothers, Mukwonago, Wis.

Joesphine S. of Warren 34178, Will F. Smith to Earl C. Polley, Transfer, Pa.

Justina of Birchwood 44464, M. L. Welles to Henry Skidmore, Omro, Wis.

Katie of Eastover 40757, E. R. Brady to Elmer Linfest, Snohomish, Wash.

Katura of Birchwood 49820, M. L. Welles to R. L. Marken, Valders, Wis.

Lady Agnes Pitcher 44478, W. E. Marchant to Frank Gaskill, Hopedale, Mass.

Lady Bird of Haddon 49709, E. T. Gill to F. H. Farrington, Brandon, Vt.

Duke's Bess of Maple Lane 41461	G	29	Jan.	699.90	4.32	30.24		
		57	Feb.	717.40	4.94	35.44	1417.30	65.68
Golden Belle of Maple Lane 32194	E	218	Jan.	580.70	5.39	31.30		
		246	Feb.	505.00	5.59	28.23	6100.60	287.96
Helas of Linwood 36912	F	6	Dec.	143.70	4.57	6.57		
		37	Jan.	697.30	4.57	31.87		
		61	Feb.	641.00	4.94	31.67	1482.00	70.11
Silverbell Lehigh 39589	A	33	Jan.	655.30	4.94	32.37		
				611.90	5.27	32.25	1302.10	66.34
Rundell, Homer F., Livingston, Wis.								
Adelheid 38690	G	59	Feb.	559.40	4.78	26.74	1169.60	55.54
Clara of Maple Hill 33168	D	17	Feb.	509.10	4.78	24.34		
Hazel Lyons 35327	G	309	Feb.	452.70	5.24	23.72	6001.80	302.86
Ideal of Alfalfa Farms 40750	G	226	Feb.	525.90	5.74	30.19	5521.00	294.10
Jewel's Golden Pride 40901	G	35	Feb.	659.00	4.36	28.73	815.20	35.76
Lady of Linwood 41004	G	48	Feb.	631.40	4.17	26.33	1029.50	43.57
Polly of Halcyon 35121	G	279	Feb.	522.40	5.44	28.42	6006.30	298.33
Sweet Remembrance 40061	G	63	Feb.	627.60	4.69	29.43	1375.60	62.49
Rundell, Lloyd, Roberts, Wis.								
Chula Fernwood 35310	F	31	Dec.	995.30	5.50	54.74		
		62	Jan.	1022.90	4.26	43.58		
		88	Feb.	852.30	4.66	39.72	2870.50	138.04
Cubanola of Haddon 36126	G	327	Jan.	509.70	4.82	24.57		
		355	Feb.	491.70	4.51	22.18	8493.20	397.81
Gypsee of Haddon 36129	G	316	Jan.	336.40	4.59	15.44		
		344	Feb.	300.30	4.82	14.47	5102.20	229.72
Lucy A 36128	G	306	Jan.	477.80	4.09	19.54		
		334	Feb.	435.20	4.17	18.15	6077.00	244.28
Veno 35689	G	306	Jan.	370.10	5.74	21.24		
		334	Feb.	362.90	5.04	18.29	5278.70	273.01
Zela's Etta 35308	G	306	Jan.	425.00	6.46	27.46		
		334	Feb.	382.00	5.04	19.25	5589.00	310.56
Ryan, Thomas F., Oak Ridge, Va.								
Imp. Beauty of les Simons 34253	C	2	Nov.	57.50	3.74	2.15		
		33	Dec.	1096.50	3.83	42.00		
		64	Jan.	899.10	4.50	40.46		
		92	Feb.	698.90	4.38	30.61	2752.00	115.22
Imp. Daisy II des Corbinets 40610	A	326	Jan.	331.70	5.37	17.81		
		354	Feb.	206.50	5.15	10.63	6987.20	318.80
Imp. Daisy Moon V 34248	D	290	Feb.	402.10	4.42	17.77	6328.90	270.58
Effie of Alfalfa Farms 31058	A	304	Feb.	65.90	5.55	3.66	8156.60	421.96
Imp. Lady Alderney II 33232	D	351	Feb.	554.00	4.96	27.48	8938.70	426.11
Imp. Sarkie II of le Bourg 34243	E	273	Feb.	422.80	6.15	26.00	6881.20	357.23
Soso of Alfalfa Farms 31064	A	250	Feb.	782.70	4.05	31.70	8689.50	362.39
Speculatress 32246	E	213	Feb.	392.70	4.93	19.36	7091.20	314.42
Sass Bros., Streator, Ill.								
Cody's Annabell 25307	A	27	Oct.	914.90	4.81	44.01		
		57	Nov.	944.60	4.81	45.44	1859.50	89.45
Gloria of Maple Glen 40333	G	10	Oct.	193.30	4.47	8.64		
		40	Nov.	803.80	4.47	35.93		
		71	Dec.	689.90	4.87	33.60	1687.00	78.18
Miss Fanny of Edgewater 32707	E	22	Oct.	460.70	4.19	19.30		
		52	Nov.	906.30	4.19	37.97		
		83	Dec.	838.10	4.78	40.06	2205.10	97.33
Schiff, Mortimer L., Oyster Bay, L. I.								
Beulah Langlois 33524	A	334	Feb.	752.80	5.22	39.30	6072.90	337.90
Imp. Froome's Fascination V 25577	A	365	Feb.	142.40	4.90	6.98	9324.30	447.17
Schwalen, O. R., Roberts, Wis. 1 day test.								
Benton Harbor's Violet 38377	G	25	Dec.	550.80	4.59	25.28		
		56	Jan.	659.40	5.15	33.96		
		84	Feb.	535.80	4.84	25.93	1746.00	85.17
Daisy of Grenwode 39285	G	11	Oct.	173.60	4.25	7.39		
Imp. Floss II of the Marais 31978	B	13	Feb.	329.80	5.00	16.49		

Lady Damond 49707, Est. S. S. Frick to E. T. Gill, Haddonfield, N. J.

Lady France of Spring Creek 47996, A. W. & F. E. Fox to F. E. Adams, Grand Junction, Colo.

Lady Macbeth 46497—The Maid of Goshen 32724—Asa Workman to W. A. Ridenour, Stone Creek, Ohio.

Lady Raymond of Haddon 40598, Charles R. Mountain to F. L. Timberlake, West Liberty, Iowa.

Lady Septem 49782, Est. Samuel S. Frick to E. T. Gill, Haddonfield, N. J.

Lady Septem 49782, E. T. Gill to Myron H. H. Tichenor, Oconomowoc, Wis.

Lady's Rhea of Rib Hill 48598, J. J. Bean to A. W. Fox, Waukesha, Wis.

Lady Williams 16372, H. W. Griswold to S. L. Dudley, West Salem, Wis.

Imp. Leah's Pearl 43674, W. W. Marsh to Clark E. Kitchen, Rocky Ford, Colo.

Lelia of Glen Brook 46041, Joseph M. Kerr to Est. Myron C. Wick, Youngstown, O.

Lewison's Pink of Meadowview 41120, Emily W. Space to E. F. Perkins, Anoka, Minn.

Lilac of Roselawn 43971—Rosie of Taylor 34455—Wonder of Saradale 23449—Lambert Bros. to Edward F. Lambert, Taylor, Wis.

Lilly Jewel of Maplehurst 47937, G. B. Tallman to W. W. Sharpless, Toughkenamon, Pa.

Lisbon Lassie 47875, George A. Marshall to W. J. Griffin, Oswegatchie, N. Y.

Little Beauty 2d 45221, D. B. Wiley to H. W. Wigman, Lansing, Mich.

Little Rhoda 19112, Charles H. Foote to John B. Johnson, Montgomery, Vt.

Lola of Brush Creek 40407—Viola of Brush Creek 38088—Grant H. Goehring to W. J. Royer, Orrville, Ohio.

Loree 24548—Lorna D 22074—Marcia D. 27415—Rowena D 39490—Festa D. 25296—W. J. Lawson to C. D. Griswold, West Salem, Wis.

Lotta of Clover Hill 43963, E. L. Thompson to W. A. Goodin, Cornelius, Ore.

Lottie of Evergreen View Herd 25912, W. J. Royer to I. W. Schieber, Bucyrus, Ohio.

Lotty of Pearl 27659, Cleophas Conkle to G. B. Helmuth, Millersburg, Ohio.

Lucy Rose 47479—Nancy Rose 46030—E. B. Cassatt to Edw. A. Walter, Walworth, Wis.

Luna Laurel's Fernwood of Bonny Brae 47321 Luna Laurel's Ruby of Bonny Brae 47320—Lake Remington to J. D. Millar, Menomonie, Wis.

Mabel of Elmpines 44742, George W. Love to W. E. Ellenberger, Hiram, Ohio.

Maggie of Maplewood 48785, Delmont Norton to G. F. Terry, Waterville, Me.

Malinda H 2d 15228, W. E. Schrafft to C. A. Backer, Billerica, Mass.

Mamy of Vlomans Kill 2d 16120, Gage E. Tarbell to Sidney H. Collyer, Smithville Flats, N. Y.

Manoa's Lillie 32499, M. T. Phillips to C. D. Griswold, West Salem, Wis.

Marcenilla of Bonny Brae 46717, Mrs. A. Remington to A. H. Dickson, Elk Mound, Wis.

Margie 2d's Avis 2d 24882, Charles J. Thompson to E. F. Manchester, Bristol, Conn.

Mary Jane of Millville 49836, J. M. Fox to D. R. Eves, Millville, Pa.

Mary K of Oaks Farm 44147—Quintillus's Gem 47950—C. W. Barron to E. M. Sheldon, Grafton, Ohio.

Marsherette Girl 48118, W. L. Breitrick to A. W. & F. E. Fox, Waukesha, Wis.

Masher's Princess of Spring Side 46460—Princess Delphine 41534—G. B. Tallman to F. W. Card, Sylvania, Pa.

Golden Rose of Grenwode 39964	G	25	Jan.	485.60	4.40	21.37		
		53	Feb.	592.90	4.97	29.47	1078.50	50.84
Lady of City View 37111	G	88	Dec.	527.60	5.28	27.86		
		119	Jan.	421.20	6.75	28.43		
		147	Feb.	294.00	6.05	17.79	2228.70	126.69
Lassie's Iowa Dairy Girl 28776	C	241	Dec.	614.40	5.60	34.41		
		272	Jan.	510.60	6.02	30.74		
		300	Feb.	395.10	5.95	23.51	6614.10	336.63
Queen Carteret 37401	G	104	Dec.	520.20	5.00	26.01		
		135	Jan.	436.50	5.15	22.48		
		164	Feb.	328.10	5.20	17.06	2727.90	135.21
Raymond's Beauty of Denmark 38378	G	36	Dec.	807.10	4.22	34.06		
		67	Jan.	778.60	5.86	45.63		
		95	Feb.	667.90	5.18	34.60	2342.10	118.36
Raymond's Rose of Denmark 38380	G	27	Dec.	451.70	4.93	22.27		
		58	Jan.	513.50	5.31	27.27		
		86	Feb.	424.80	5.30	22.51	1390.00	72.05
Scoville, Robert & Herbert, Chapinville, Conn.								
Charmian of Grasslands 37806	F	225	Feb.	553.30	4.72	26.12		
		256	Mar.	617.10	5.18	31.97	5347.50	244.34
Couleur d'Or 38422	E	90	Feb.	815.40	4.60	37.51		
		121	Mar.	865.30	5.15	44.56	3366.90	164.41
Imp. Darkie of Alderney 33065	B	181	Feb.	720.70	5.66	40.79		
		212	Mar.	773.40	6.19	47.87	5888.10	307.07
Jethro's Susianna 33475	F	332	Feb.	847.80	4.54	38.49		
		363	Mar.	963.30	4.75	45.76	11340.40	515.74
La Boheme 39515	G	31	Jan.	100.90	4.45	44.54		
		59	Feb.	951.00	4.52	42.99		
		90	Mar.	977.50	4.67	45.65	2929.40	133.18
Lily of Grasslands 27217	C	282	Feb.	775.10	4.87	37.45		
		313	Mar.	876.50	4.90	42.95	10029.60	468.37
Madame Sherry 37704	F	203	Feb.	735.50	5.62	41.34		
		234	Mar.	797.30	5.62	44.81	6291.10	338.55
Maggie Shand 28202	C	180	Feb.	1225.90	4.67	57.25		
		211	Mar.	1328.80	4.82	64.00	9487.70	445.64
Imp. Queen Regent IV 22716	A	166	Jan.	1458.90	6.11	89.14		
		194	Feb.	1313.80	5.72	75.15	8854.50	478.11
Spring Maid 37705	F	114	Feb.	704.70	5.28	37.21		
		145	Mar.	707.50	4.90	34.67	3905 40	198.73
Vera Violetta 39513	F	21	Feb.	726.70	5.56	40.40		
		52	Mar.	1148.70	3.96	45.49	1875.40	85.89
Youlaxy 32243	C	128	Feb.	738.60	6.35	46.90		
		159	Mar.	818.50	6.03	49.36	4333.80	270.15
Zeeda 20726	A	193	Feb.	911.50	4.22	38.47		
		224	Mar.	961.40	4.46	42.88	9098.40	404.87
Zoetta of Grasslands 19028	A	31	Jan.	1256.90	5.41	68.00		
		59	Feb.	1205.50	4.63	55.81		
		90	Mar.	1171.90	4.79	56.13	3634.30	179.94
Sears, Edmund H., Wayland, Mass.								
Atala of Ledyard 2d 27010	A	282	Dec.	513.00	6.21	31.86		
		313	Jan.	399.40	6.93	27.68		
		341	Feb.	289.70	6.95	20.13	7749.60	448.86
Imp. Fancy of Les Caches III 44572	F	92	Dec.	745.10	4.59	34.20		
		123	Jan.	540.90	4.49	24.29		
		151	Feb.	506.90	4.60	23.32	3513.60	157.69
Janet Valentine 22200	A	196	Dec.	583.30	4.91	28.64		
		227	Jan.	468.00	5.03	23.54		
		255	Feb.	353.50	5.60	19.80	6076.80	290.03
Molly Make-Believe 35985	F	92	Dec.	590.80	5.35	31.61		
		123	Jan.	538.60	5.48	29.52		
		151	Feb.	446.80	5.17	23.10	2978.40	154.61
Sherman, F. J., Ballston Spa, N. Y.								
Imp. Galaxy's Blanche 35241	E	8	Feb.	338.60	3.73	12.63		
		39	Mar.	1392.60	3.73	51.94	4731.20	64.57
Shoemaker, S. M., Eccleston, Md.								
Anton's Patience 24474	A	327	Jan.	749.40	5.67	42.49		
		355	Feb.	613.50	5.96	36.56	11735.00	631.30
Edith of Birchwood 22177	A	257	Jan.	632.30	4.63	29.28		
		285	Feb.	445.80	4.83	21.53	7601.30	339.36
Free Silver Queen 38510	G	46	Jan.	781.40	4.20	32.82		
		74	Feb.	669.20	5.15	34.46	1839.10	88.84

Maud's Yellow Bessie 32512, Frank P. Gildersleeve to Alfred I. Stubbs, West Salem, Wis.

May's Fawn of Clovermead 35111, George B. Paddock to Ludwig Mosback, Askov, Minn.

Mellita 24727, J. Gilbert Hickcox to H. F. Busse, Waukesha, Wis.

Melvina Lehigh 48913—Mondovia Lehigh 49413—Henry Winke to Clifford Capener, Baraboo, Wis.

Meslie 2d 21192, Barnhart & Cox to Albert C. Cox, Rowley, Iowa.

Mildred of Oakwood 49839, W. Henry Bell to J. H. Epps, Jonesboro, Tenn.

Minnie H of Cochranville 49842, E. S. Southwick to Charles Hornburg, Ira, N. Y.

Miss Fedora of Wilruss 37018, B. F. Wilson to J. J. Bean, Wausau, Wis.

Miss Granalta 31840, E. C. Ferguson to Snohomish Land Company, Snohomish, Wash.

Miss May Glenwood 49834, Isaac B. Pancoast to John W. Early, Clayton, N. J.

Miss Normandy 2d 24761—Rose of Fort Atkinson 22047—August Krumheuer to John Hetts, Fort Atkinson, Wis.

Miss Normandy's Buttercup 2d 43983, August Krumheuer to W. M. Forsythe, Griswold, Iowa.

Moonbeam of Beaver Ridge 43290, Henry W. Howe to Frank Reed Sanders, Mesa, Ariz.

Mount Pleasant Molly 22872, C. W. Yost to African Ostrich Farm & Feather Co., Bloomsburg, Pa.

Nancy of Waldon 46629, W D. Douglas to Anne Reeves Crouch, Sicklerville, N. J.

Nettie of Ethel Lake 49882, H. D. Luhning to Herman Grefe, Ottertail, Minn.

Northern Belle 15397, Morningside Farm to A. T. Hall, Cadillac, Mich.

Oleana of Willowdale 43803, Milton B. Sisson to Arthur W. Wellington, Wellesley Farms, Mass.

Olie of Oswego 37103, Adolph Thompson to C. D. Griswold, West Salem, Wis.

Oneta of Oswego 19209, M. A. DeWitt to Hardie Bros., Roscoe, N. Y.

Pansy of Evergreen View Herd 47510, W. J. Royer to W. A. Ridenour, Stone Creek, O.

Peggy C 2d 48490—Satanica's Gleam 30193—H. H. Coston to G. F. Terry, Waterville, Me.

Phrosa of Hawthorn 14634, T. S. Irwin to Martin & Irwin, Atglen, Pa.

Pink of Llcust Grove 49832, W. W. Vandivort to W. J. Royer, Orrville, Ohio.

Pink Rose of Sunset Lodge 42776, B. S. Fryar to W. F. Young, Sherwood, Ore.

Polly of Cicero 47053—Rose of Cicero 25693—Nels Nelson to George A. Cole, Seymour, Wis.

Pretty Queen of Maple Ridge 36262, James A. Braden to Lloyd F. Brouse, Wadsworth, Ohio.

Pride of Day's Granddaughter 49561, Graves & Murphy to C. D. Griswold, West Salem, Wis.

Imp. Primrose III of Balmoral 49516, Charles L. Hill to W. C. Hill & Wilkins Bros., Platteville, Wis.

Prince's Bonnie Maid 49730, Aaron Murray to B. H. Tallman, Williamsport, Pa.

Princess Ellen of Elk 46064, John W. Earley to E. T. Gill, Haddonfield, N. J.

Princess Glenwood of Waukesha 37926, Isaac A. Olson to P. C. Erickson, Scandinavia, Wis.

Princess Topsy 40322, John Waters to S. M. Shoemaker, Eccleston, Md.

Prophetess Fay 16301, Est. George Mixter to William R. Cook, South Dartmouth, Mass.

Queen of Rosendale 18765, Fred J. Bandy to C. D.Griswold, West Salem, Wis.

Queen of Wilmington 49727, Ray Lewis to C. S. & Ed O. Burtness, Caledonia, Minn.

Glen Haddon's Patience 34639	F	236	Dec.	784.70	5.55	43.55		
		267	Jan.	749.90	5.17	38.77		
		295	Feb.	653.00	5.62	36.70	8069.40	410.41
His Eminence Confidence 27287	D	236	Dec.	1004.50	5.08	51.03	8166.10	369.77
King's Grace 34640	G	365	Jan.	411.40	5.41	22.26	10373.80	480.14
Queen Festa 38511	G	29	Jan.	966.10	3.99	38.55		
		57	Feb.	969.80	4.13	40.05	1935.90	78.60
Smith, Est. C. Morton, Philadelphia, Pa.								
Miquette 2d 35425	G	198	Jan.	755.00	4.73	35.71		
		226	Feb.	650.80	4.34	28.24		
		257	Mar.	726.70	4.37	31.76	6897.40	291.02
Smith, F. M., Springfield Center, N. Y.								
Christiania of Hammond 38003	A	14	Feb.	361.50	5.29	19.12		
		45	Mar.	873.75	4.49	39.23	1235.25	58.35
Golden Gem's Pride of Crest View 25709	A	129	Feb.	887.35	3.76	33.36		
		160	Mar.	922.35	3.64	33.57	5333.55	203.78
Imp. Lily VII of Roque Balan 35785	B	162	Feb.	785.70	4.97	39.05		
		193	Mar.	860.10	5.18	44.55	5513.15	263.74
Smith, George S., Monmouth, Maine.								
Bessie Marshall 2d 34736	E	14	Nov.	397.40	3.60	14.31		
		45	Dec.	880.20	4.00	35.21		
		76	Jan.	872.30	5.20	45.36		
		104	Feb.	778.10	4.71	36.65	2928.00	131.53
Stone, George C., Duluth, Minn. 1 day test.								
Imp. Alexandrina 13th 40641	G	280	Feb.	459.10	4.91	22.54		
		311	Mar.	458.40	5.52	25.30	5464.80	262.06
Imp. Granny VIII of the Choffins 40665	G	304	Feb.	349.70	5.78	20.21		
		335	Mar.	356.80	6.34	22.62	5549.20	302.45
Imp. Jane of Ampthill 40639	G	285	Feb.	464.70	5.54	25.74		
		316	Mar.	500.10	5.89	29.46	5398.40	290.80
King's Alberta 33788	E	29	Mar.	1120.80	6.43	72.07		
Imp. Marie of Pulias 18554	A	166	Feb.	665.00	4.56	30.32		
		197	Mar.	650.40	5.06	32.91	5117.70	232.56
Imp. Petite II of Dorset Farm 40090	F	232	Feb.	387.00	5.48	21.21		
		263	Mar.	413.80	5.68	23.50	4184.60	218.92
Imp. Princess of the Vrangue III 43662	G	59	Feb.	868.00	4.94	42.88		
		90	Mar.	798.60	5.52	44.08	2592.90	129.94
Ramee of Summerdale 38995	G	26	Mar.	705.20	5.73	40.41		
Ramee's Darthea 27597	C	151	Feb.	462.80	4.58	21.20	3289.30	148.43
Sequel's Cuba 27596	B	11	Jan.	303.80	4.12	12.52		
		39	Feb.	1038.20	4.12	42.77		
		70	Mar.	987.10	4.10	40.47	2329.10	95.76
Sequel's Marie of Schuylkill 27599	C	181	Feb.	594.90	4.49	26.71		
		212	Mar.	579.40	4.73	27.41	5170.70	229.57
Sweet, Ernest E., Detroit, Mich. 1 day test.								
Countess of Pine Grove 37378	G	258	Feb.	319.10	5.34	17.04	4046.20	178.39
Golden Panama 37377	G	162	Feb.	460.90	5.27	24.29	2837.80	143.23
Governor's Minnewaska 2d 38158	G	167	Feb.	641.20	5.01	32.12	4057.20	191.15
Panama's Lily 38159	G	69	Feb.	680.10	4.75	32.30	1754.50	87.09
Panama's Primrose of Pine Grove 35990	G	212	Feb.	482.60	5.96	28.76	4453.00	226.68
Panama's Queen 35734	G	181	Feb.	465.00	5.64	26.23	2981.70	167.63
Panama's Spotted Beauty 35747	G	258	Feb.	467.50	5.34	24.96	5196.10	242.25
Panama's Tulip 38157	G	167	Feb.	586.30	5.51	32.31	4005.50	178.29
Taber, Est. H. E., Castile, N. Y.								
De-he-wa-mis 43067	E	222	Feb.	354.80	6.15	21.82		
		253	Mar.	401.20	6.55	26.28	4141.50	237.12
Mignonette of Maple Row 27265	B	365	Feb.	268.70	5.93	15.93	11247.80	604.10
Polly Prim of Maple Row 30382	D	365	Feb.	67.20	5.95	4.00	7520.60	387.32

Raymond's Daffodil of Sunny Side 48968, Giles J. Hartley to Will F. Smith, Greenville, Pa.

Raymond's Maybelle of Sunny Side 48967—Raymond's Select of Sunny Side 48969—Giles J. Hartley to A. S. McCullough, Mercer, Pa.

Robine's Anne 49616, O. T. Remington to F. J. Glanville, Montfort, Wis.

Rob's Caprice's Marshall 25107—Ruth Marshall 25105—H. J. Brown to E. C. Milliken, West Scarboro, Me.

Rosalie of Crosswald 43609, C. A. Balcom to George Konrad, South Germantown, Wis.

Roselinda's Birdie of Hilltown 49395, Ira W. Grass to E. L. Berg, Brodhead, Wis.

Rose of Maple Lodge 49831, Nathan C. True to H. W. Wigman, Lansing, Mich.

Imp. Rosette II of Plaisance 28245, C. D. Marshall to R. F. Whitmer, Hatboro, Pa.

Imp. Rosy III of la Pointe 44281, Edward S. Harmer to F. Wallis Armstrong, Moorestown, N. J.

Sadie of Follyland 49396, I. C. Blandy to C. Woodruff & Son, Binghamton, N. Y.

Sequel's Petite Dairy Maid 44851, A. W. & F. E. Fox to P. C. Erickson, Scandinavia, Wis.

Sequel's Promise 43316, Dale E. Rundell to John D Ruble, Albert Lea, Minn.

Spottie of Brush Creek 48555, Grant H. Goehring to J. E. Long, Monongahela, Pa.

Imp. Squire's Lady of Pleasant Place 38777, R. C. Zeller to C. E. Fulton, Springfield, Mo.

Standard's Belle 37328—Standard's Lunetta 37327—Howland Bros. to W. H. Rock, Lo Lo, Mont.

Standard's Lucinna 49841, Ralph Tratt to Mrs. Clara Gotham, Gotham, Wis.

Stella Daisy 2d 46659, Robert Clausing to Edward E. Clausing, Port Washington, Wis.

Sucee 25975—Lida of Walnut Lawn 37137—Roy Smith to F. W. Card, Sylvania, Pa.

Sylvia of Pittsgrove 26043, John W. Earley to E. T. Gill, Haddonfield, N. J.

Tansy Pierpole 34183, H. H. Farrar to H. W. Wigman, Lansing, Mich.

Tillie T. 35586, P. T. Gossett to E. C. Ziesel, Cromwell, Ind.

Topsy of Murray Hill 34617, D. A. & F. L. Abbuhl to Abbuhl Bros., Rome, N. Y.

Topsy's Jessica 44781, Est. Myron C. Wick to F. W. March, Jefferson, Ohio.

Tricksey's Glenwood Girl 49110, George W. Keil to C. A. Balcom, Ohio, Ill.

Truelove of Evanmar 39051, A. L. Lincoln to F. G. Benham, Canandaigua, N. Y.

Una Coral 22212, J. O. Tretsven to Christian Tretsven, Milltown, Wis.

Unison's Jean 49251, C. A. Hayden to Geo. W. Yohe, Monongahela, Pa.

Unison's Olive 49878, C. A. Hayden to Est. Myron C. Wick, Youngstown, Ohio.

Vena of Flora Dale 32834, S. E. Ruckle to Wm. P. Zehner, Bloomsburg, Pa.

Viola of Clover Mead 25725, C. E. McClintick to J. O. Serline, Braham, Minn.

Imp. Violet of Pulias 18556, Frederick Phillips to Theodore L. Harrison, Jr., Rosemont, Pa.

Imp. Violet of the Mill X 31657, Ralph Tratt to Arthur & Alfred Findley, Nashotah, Wis.

Walter Sequel's Godolphin 49318, H. P. Andersen & Son to Wm. M. Jones, Waukesha, Wis.

Wood Ford's Pride of Westfield 49837, J. W. Alsop to Joseph Algeier, Westfield, Conn.

Worcester's Lily 49543, Amos Rothenberger to Addison R. Kriebel, Norristown, Pa.

Yeksa's Linette 49733, W. Nicholls to C. D. Griswold, West Salem, Wis.

Princess Louise of Maple Row 27266	B	255	Feb.	523.10	6.10	31.91		
		286	Mar.	518.60	6.61	34.28	8217.30	493.05
Queen's Orlette 44173	G	291	Jan.	406.40	5.89	23.94		
		319	Feb.	338.00	5.60	18.93		
		350	Mar.	392.60	6.94	27.25	5822.30	321.07
Queen Willma 22230	A	143	Feb.	1090.50	5.18	56.49		
		174	Mar.	1108.00	5.14	56.95	7346.80	353.98
Tabrette 44172	G	334	Feb.	410.90	5.20	21.37		
		365	Mar.	446.30	5.40	24.10	6401.00	358.06
Tallman, G. B., West Grove, Penn.								
Imp. Dewdrop III of the Hall 35221	D	15	Feb.	553.70	5.35	29.62		
Sequel's Rochelle of Maplehurst 34209	G	28	Feb.	1010.60	3.39	34.26		
Tarbell, Gage E., Smithville Flats, N. Y.								
Clover Leaf of Charlton 17740	A	290	Feb.	782.50	5.67	44.37	10906.60	530.98
Masher's Choice Rose 30050	C	70	Feb.	591.70	5.12	30.30	1830.10	86.42
Ogarita of Tarbell Farms 20217	A	87	Feb.	1078.70	5.38	58.03	3364.90	152.40
Princess of Oaklands 2d 36163	G	307	Feb.	233.00	5.84	13.61	4536.00	240.83
Roy's Jennie of Tarbell Farms 27045	C	334	Feb.	268.80	5.25	14.11	6564.40	296.55
Tarbell Farms Marjery 37954	G	127	Feb.	656.10	5.24	34.38	3098.00	141.24
Village Evette 32773	D	85	Feb.	1179.70	4.63	54.62	3643.90	160.94
Village Rose 30573	C	85	Feb.	740.10	4.91	36.34	2328.90	106.51
Village Uter 32774	D	72	Feb.	930.50	4.18	38.89	2548.00	107.29
Tenney, D. D., Minneapolis, Minn.								
Imp. Duchess of Chateau a l'etocq 34374	D	95	Feb.	839.90	4.86	41.82	3675.20	183.90
Thomson, Frank Graham, Devon, Pa.								
Aurora Primrose 31539	D	272	Jan.	621.40	5.22	35.44		
		300	Feb.	506.80	5.44	27.57	7758.40	390.44
Imp. Beauty II of the Bourg 39445	E	92	Jan.	774.80	4.87	27.73		
		120	Feb.	633.40	4.67	29.58	3253.70	152.36
Deanie Woodburn of Brookmead 2d 37095	G	92	Jan.	830.80	4.10	34.06		
		120	Feb.	694.90	3.77	26.20	3360.70	132.76
Imp. Gipsy II of le Mont Durant 39439	F	337	Jan.	617.50	4.50	27.79	9080.50	387.10
Imp. Governor's Minnewaska 29224	D	149	Jan.	644.50	4.46	28.74		
		177	Feb.	528.60	4.25	22.47	4564.20	198.05
Lucy of Merion 42616	A	334	Jan.	542.90	4.23	22.96		
		362	Feb.	506.20	4.09	20.70	9484.60	371.48
Throop, Benjamin H., Elmhurst, Pa.								
Imp. Belle of the Friquet II 38885	E	188	Feb.	549.70	4.34	23.86	4107.10	181.03
Imp. Daisy of the Clos-de-la Tour 44587	F	109	Feb.	718.90	5.29	38.03	2947.80	148.51
Imp. Elfordleigh Judy 45892	A	181	Feb.	970.90	4.22	40.97	7383.00	326.99
Imp. Godolphin Laura 45897	A	207	Feb.	895.40	4.15	37.16	7310.80	307.61
Imp. Lady of La Villette 38892	F	194	Feb.	598.40	4.12	24.65	4655.90	197.29
Imp. Lohiers Polly I 35765	A	294	Feb.	533.90	4.95	26.43	10246.20	462.01
Imp. Miss Evelyn 10th 45894	A	102	Feb.	1216.10	3.70	45.00	4001.50	148.49
Imp. Miss MacCulloch IV 38882	F	358	Feb.	430.90	5.42	23.35	7602.60	408.36
Imp. Nell V of Mt. Plaisant 38894	G	272	Feb.	533.00	4.77	25.42	5775.50	260.92
Imp. Raymond II's Daisy 31654	C	260	Feb.	737.50	4.70	34.66	8887.30	393.33
Imp. Rosette V of the Gron 35784	C	355	Feb.	475.90	5.29	25.18	10327.60	494.92
Imp. Rosie of Baissieres Place 23286	A	256	Feb.	834.30	5.20	43.38	9377.00	457.34
Imp. Rouge II of the Fauxquets de Haut 35754	A	313	Feb.	644.60	4.24	27.33	12216.50	504.10

Efficiency of the Dairy Cow.

The dairy cow can often be brought up to a high degree of efficiency by some very simple means. The persistency of the milker will pay well for all the extra time spent. Try to make the cow think she has not given enough, and she will set about to make it up next time. A little milk left in the udder will make her think she is giving more than she is expected to, and at the next milking she will not have quite so much for you. There is a great difference in the per cent of butter fat in the first and the last milk drawn. The first will sometimes be as low as 1 per cent, and the last has been known to run as high as 12 per cent. It pays to work for the strippings. The manipulation of the udder will often result in the increase of a pound of milk. This is usually done after the milker has secured all the milk he can, by taking the teat in the hand and pushing the udder up close against the body, repeating this about three times with each quarter. Then take each quarter in turn between the hands, with the hands close to the body, and rub down. The extra milk secured at a single milking may not pay for the time, but it will stimulate the cow to give that much more at the next milking without extra work. Here is where the profit will come in. We all know that a cow with which the calf is allowed to run will very soon adjust the flow of milk to the needs of the calf, and it is equally true that the dairy cow can and will increase the milk flow if encouraged by the milker. Get all the strippings.. It will pay.—E. P. Clement, Country Agriculturist, Colorado.

Where the Dairy Heifers Go.

The writer recently spent a day at the Union Stock Yards at Chicago. On the day I called, there were over 3800 calves on the market. Of this number of "veals", I estimated that from 35 to 40 per cent were heifers. More than one-half of these heifers showed a very pronounced dairy type in general characteristics. Hundreds of these calves showed strong Holstein, Guernsey, or Jersey color markings, and very many of them from their outward appearance would have been much admired on any farm where pure-bred animals only are produced. I could not refrain from contrasting these little heifers, which showed that they carried a lot of good blood (education), with the thousands of sorry looking scrubs that I have seen in pastures and dry lots in various parts of the country.—H. T. Morgan in Live Stock and Dairy Journal.

Tichenor, M. H., Oconomowoc, Wis.								
Imp. Blanche II of Les Quartiers 32086	D	111	Feb.	1046.20	4.71	49.28	4328.90	190.51
La Belle Venus 37167	G	16	Nov.	596.00	4.12	24.56		
		47	Dec.	1127.00	4.12	46.43		
		78	Jan.	908.00	4.54	41.22		
		106	Feb.	747.90	4.79	35.82	3378.90	148.03
Imp. Les Chevaliers' Primrose 33107	B	365	Feb.	665.00	5.25	34.91	11465.40	528.18
Lilyita of Linden Home 2d 24000	A	358	Feb.	758.50	5.12	38.84	11723.90	515.40
Maria's Glenwood 3d 39018	G	30	Nov.	562.60	4.60	25.88		
		61	Dec.	809.80	4.47	36.20		
		92	Jan.	743.00	4.93	36.63		
		120	Feb.	697.60	4.80	33.48	2813.00	132.19
Sagesta 15531	A	3	Jan.	116.10	5.30	6.15		
		31	Feb.	1129.60	5.30	59.87	1245.70	66.02
Totten, J. R., Manlius, N. Y. **1 day test.**								
Miss Fay of Batavia 31336	C	13	Feb.	449.30	3.44	15.46		
		44	Mar.	1215.10	3.44	41.80	1664.40	57.26
Tratt, Ralph, Whitewater, Wis.								
Casterilius's Bonnie 28618	B	77	Dec.	835.30	5.35	44.69		
		108	Jan.	804.10	4.59	36.91	3058.10	156.75
Imp. Darling of Melrose 28558	A	132	Dec.	808.40	5.40	43.65		
		163	Jan.	767.30	5.45	41.82	4309.20	223.74
Dereen 29041	A	334	Dec.	549.10	6.39	35.09		
		365	Jan.	493.50	6.52	32.18	8773.20	450.13
Mariculius 2d 28607	A	8	Nov.	284.40	4.46	12.68		
		39	Dec.	1138.90	4.27	48.63		
		70	Jan.	1108.90	4.30	47.68	2523.20	108.99
Miss Luetilius 27727	A	279	Dec.	637.00	5.86	37.33		
		310	Jan.	641.10	5.95	38.15	9470.10	487.54
Royal Caslette 27728	A	8	Nov.	299.90	4.26	12.78		
		39	Dec.	1131.10	4.55	51.47		
		70	Jan.	1062.50	4.46	47.39	2493.50	111.64
Tristella 2d 28613	B	255	Nov.	449.20	7.00	31.44		
		286	Dec.	507.00	5.43	27.53		
		317	Jan.	595.20	5.48	32.62	7987.50	395.37
Imp. Vazon Rose II 28571	A	334	Dec.	547.40	5.42	29.67		
		365	Jan.	506.40	5.39	27.29	9080.30	405.22
Vanderbeek, F. I., Glen Spey, N. Y.								
Imp. Coronation of the Mill 47098	G	71	Feb.	716.00	4.10	29.36	1693.30	67.18
Vaux, Miss Mary M., Bryn Mawr, Pa. **1 day test.**								
Amelia of Harriton 38060	F	92	Jan.	843.70	4.60	38.81		
		120	Feb.	668.60	4.29	28.68	3331.70	141.13
Choice's Miranda of Harriton 33844	F	365	Jan.	184.20	5.25	9.67	8763.60	452.60
Daytona 34397	F	284	Jan.	431.50	4.99	21.53		
		312	Feb.	336.30	6.20	20.85	5307.00	270.28
Dorothy Vernon of the Elms 15691	A	123	Jan.	1034.50	4.28	44.28	4458.20	192.14
Gaylass of Haddon 32138	E	337	Jan.	628.70	5.17	32.50		
		365	Feb.	501.30	5.14	25.77	7860.40	379.47
Glenwood Girl 5th's Perfection 2d 37404	F	92	Jan.	830.80	4.66	38.72		
		120	Feb.	709.40	5.09	36.11	3422.80	159.72
Lady Mary of Haddon 38354	F	31	Jan.	971.40	4.87	47.31		
		59	Feb.	841.30	4.80	40.38	1612.70	87.69
Louise of Locust Hill 29875	A	105	Jan.	994.40	4.97	49.42		
		133	Feb.	811.40	5.73	46.49	4925.90	246.74
Select's Miss Alexandre 20465	A	123	Jan.	1027.00	4.58	47.04		
		151	Feb.	798.20	5.00	39.91	5209.70	235.71
Thelma R 27738	A	365	Jan.	321.00	5.07	16.27	9842.70	492.76
Vogel, Fred Jr., Milwaukee, Wis.								
Kate of Fern Ravine 25933	A	181	Feb.	477.10	4.19	19.99	4554.30	185.52
Primrose of Fern Ravine 34153	E	59	Feb.	616.80	5.27	32.51	1346.00	71.01
Yeksa Unis of Fern Ravine 36011	F	120	Feb.	506.30	5.60	28.40	2667.10	146.93

Raise More Cows.

We say to dairy farmers that there was never a time in the world's history when the market prospect was as encouraging for the raising of cows to sell as now. The demand is ahead of the supply and is likely to continue so. What is very significant is that cows are decreasing in the dairy districts of the East. So much so, indeed, that Boston is obliged to send 400 miles for her milk in some cases, while there is a falling off in the supply and the number of cows in the nearby sections of New England.

But right along with this increase of demand for cows runs a demand equally insistent that they be well bred cows. Not pure-bred, but cows from registered sires of the dairy breeds. That is the market demand. Any farmer can see in which direction the wind lies by noting that the buyers don't want his Shorthorn or Devon grades, nor indeed his native cows even if they are good ones. Just why a farmer will persist in raising such cows in face of the strong demand for Holstein, Ayrshire, or Guernsey grades for market milk purposes is amazing.

But for the man that notes the signs of the times, who exercises good business, as well as dairy, sense, and provides himself with a sire of strong dairy prepotency, there is no better business today than the raising of desirable cows. There is no prospect of a falling off in the demand. The indications are all the other way. With good corn ensilage, pasturage, and clover or alfalfa hay, a heifer can be raised cheaply and well to cow age. It is a good chance to turn your grass, coarse fodder and all, into good money at a profit.—Hoard's Dairyman.

The Guernseys as a dairy breed are fast becoming popular in Indiana. The number of breeders have more than doubled since 1911, which indicates that the Guernsey with her excellent qualities and superior records are rapidly being recognized. This, with the interest that is being taken in the herd testing associations organized by Purdue throughout the state, is a sure indication that Indiana dairymen are waking up along the lines of herd improvement. The demands for pure bred bulls of the four main dairy breeds, namely Ayrshire, Holstein, Jersey and Guernsey, are increasing gradually. This followed by a more liberal use of the scales and Babcock tester, will insure greater prosperity and success for these dairymen.—Ind. Farmer.

Walter, Edward A., Walworth, Wis.								
Imp. Bouvee Eva II 23275	A	28	Feb.	1402.70	4.01	56.25		
Imp. Lady Jebb IV of the Chene 27189	B	17	Jan.	595.50	4.60	27.39		
		45	Feb.	893.70	4.68	41.83	1489.20	69.22
Warburg, F. M., White Plains, N. Y.								
Countess Archer 32633	D	28	Jan.	945.70	3.92	37.07		
		56	Feb.	981.90	3.92	38.49	1927.60	75.56
Welles, M. L., Rosendale, Wis. **1 day test.**								
Corliss Mayflower 31401	D	362	Feb.	525.60	6.18	32.48	7013.60	369.47
Imp. Courtil of Sarnia 40202	G	243	Feb.	416.50	5.20	21.66	5038.00	243.64
Josephine of Birchwood 39615	G	28	Feb.	917.40	4.44	40.73		
Julia of Birchwood 39614	G	31	Jan.	790.20	3.39	26.79		
		59	Feb.	590.60	3.57	21.08	1380.80	47.87
Estella Cooper's Maplehurst 22383	A	151	Feb.	734.70	4.87	35.78	4633.70	210.00
Imp. Fern of Sarnia 40673	A	27	Jan.	791.50	4.17	33.01		
		55	Feb.	805.70	4.50	36.26	1597.20	69.27
Hazel of Corliss 40122	G	198	Feb.	335.50	6.02	20.20	3206.60	164.05
Ida of Birchwood 35074	G	357	Feb.	379.50	4.84	18.37	6772.10	301.64
Inie of Birchwood 36768	G	151	Feb.	712.40	5.00	35.62	4006.80	187.72
Imp. Princess May of Sarnia 40215	F	243	Feb.	410.90	6.17	25.35	4668.50	253.56
White, George M., Freehold, N. Y.								
Ballet Glenda's Ballet Girl 29517	C	154	Feb.	881.30	4.32	38.07	5795.60	253.84
Faucette's Morning Glory 23446	A	281	Feb.	613.10	5.40	33.11	8292.60	421.81
Glenwood's Junietta 32331	E	288	Feb.	807.80	5.05	40.79	9087.80	424.80
Golden Glow of Crest View 25710	A	90	Feb.	1046.40	4.64	48.55	3683.10	184.99
Whitmer, R. F., Hatboro, Pa.								
Ellenwood Rose 36923	G	160	Feb.	825.00	3.81	31.43	4587.70	171.46
Homestead Favorite Duke 17951	A	23	Feb.	678.70	5.66	38.41		
Thelma Trink 25638	A	67	Feb.	1086.20	4.81	52.25	2615.50	119.69
Wick, Est. Myron C., Youngstown, Ohio.								
Capelles Jessie 44783	E	139	Sept.	913.10	4.00	36.52		
		170	Oct.	906.20	4.84	43.86		
		200	Nov.	889.60	5.11	45.46		
		231	Dec.	938.70	4.87	45.71		
		262	Jan.	973.20	5.02	48.85		
		290	Feb.	912.00	5.43	49.52	9611.40	434.03
Castelpolly of Maple Farm 25360	B	365	Dec.	552.80	5.40	29.85	7628.86	420.10
Freya B 25625	B	292	Jan.	727.20	4.66	33.89		
		320	Feb.	518.30	4.80	24.88	9101.80	381.60
Maya M 2d 19224	A	242	Dec.	689.40	5.96	41.09		
		273	Jan.	689.60	6.22	42.89		
		301	Feb.	637.70	6.06	38.64	7734.10	412.35
Meranda Fernwood 2d 29519	A	175	Jan.	730.80	6.10	44.58		
		203	Feb.	684.80	6.59	45.13	5091.30	287.77
Snowball of Fritzlyn 25682	A	17	Dec.	614.20	4.63	28.44		
		48	Jan.	1101.60	5.47	60.26		
		76	Feb.	1034.30	5.52	57.09	2750.10	145.79
Wigman, H. W., Holt, Mich. **1 day test.**								
Azucena 14008	A	220	Jan.	957.00	4.88	46.70		
		248	Feb.	832.50	5.01	41.71	8461.90	378.48
Council Grove 25536	A	55	Jan.	1006.40	4.40	44.28		
		83	Feb.	871.30	5.09	44.35	2602.80	119.95
Elsie Argie Granger 40056	G	18	Jan.	472.80	4.25	20.09		
		46	Feb.	847.10	4.25	36.00	1319.90	56.09
Imp. Lilyita of the Isle 23269	A	27	Jan.	1072.60	5.12	54.92		
		55	Feb.	1156.40	5.12	59.21	2229.00	114.13
Matie Lyons 22393	A	254	Jan.	636.90	4.82	30.70		
		282	Feb.	548.80	5.01	27.50	7429.40	322.68
Princess Janet of Larkfield 28679	A	92	Jan.	1336.10	3.99	53.31		
		120	Feb.	1128.00	4.24	47.83	4310.70	176.48

August Krumheuer & Son's Herd Sold at Auction.

The dispersion sale of the Guernsey herd belonging to August Krumheuer & Son of Fort Atkinson, Wisconsin, was considered very satisfactory by both sellers and buyers. Although the weather was extremely cold a large crowd of Guernsey breeders was present. Several states were represented, but most of the herd remained in Wisconsin.

The eighteen head of pure-bred animals brought an average price of $288.88 apiece. Weven, a three-year-old granddaughter of Starlight's Escelsior, topped the sale at $435.

This entire herd was the progeny of one cow, Miss Koshkonong. Her daughter, Miss Normandy, over ten years old, and six of her daughters were sold in the sale for $1,975. Unfortunately, a 5-year-old daughter of this cow, sired by Starlight's Excelsior, and the best cow in the herd, died a few days prior to the sale. The sale of this family is a demonstration of the value of a good foundation cow.

None of the animals sold had A. R. records, but they were well grown, and in good condition. A number of grade cows were sold, the highest price for grades being $170.—Hoard's Dairyman.

For the farmer who has a good store of ensilage and alfalfa hay, there is a chance to make a good profit by going to the Chicago Stock Yards and selecting a nice bunch of those heifer calves and raising them for future cows. He would need to keep the breeds separate, for they would sell better. Mate them with a first-class sire of their own breed when 16 to 18 months old and make a business of turning off a nice bunch each year the same as the beef men do with steers. Such a heifer, if tuberculin tested, will sell at a steer price when bred and the cost of her feed will be very much less. Hundreds of men in the West are looking for just such chances.—Hoard's Dairyman.

Dr. Park Weed Willis, with offices in the Empire Building at Seattle, is building up a fine young herd of Guernseys on his farm near Redmond. Dr. Willis has secured one of the best sires that money could buy and his crop of calves shows that he has started right. In a future issue we will give the details concerning the sire of this herd and the pedigrees of some of the foundation animals. He has three or four good young bulls to offer for sale just now and those in need of one should write him at once. The front cover of this paper carries the picture of two of these calves, sired by Imported Sequel of Sarnia.—Pacific Dairyman.

Princess of Meadowbrook 25185	A	112	Jan.	927.30	4.62	42.84		
		140	Feb.	782.50	5.02	39.28	4157.30	194.73
Wilcox & Stubbs, Des Moines, Iowa.								
Calla Luda 27092	A	31	Jan.	1380.30	4.63	63.91		
		59	Feb.	1267.60	5.53	70.10	2647.90	134.01
Bonito of Fairview 22776	A	113	Jan.	888.80	4.76	42.31		
		141	Feb.	763.60	4.69	35.81	4210.20	190.60
Imp. Daisy Bell of Sarnia 35667	D	55	Jan.	830.80	4.84	40.21		
		83	Feb.	688.90	5.51	37.96	2198.70	111.17
Louisa of the Village 32982	F	325	Jan.	427.30	5.89	25.17		
		353	Feb.	385.20	6.52	25.12	7371.90	360.10
Miss of St. Louis 2d 32977	E	296	Jan.	646.10	6.20	40.06		
		324	Feb.	679.00	5.41	36.73	8607.00	434.64
Royaline's Spot 32380	C	27	Feb.	1101.50	4.15	45.71		
Village Girl 4th 34212	F	306	Jan.	485.10	5.22	25.32		
		334	Feb.	417.30	6.13	25.58	7251.70	344.72
Village Lassie 28971	D	320	Jan.	417.30	5.58	23.29		
		348	Feb.	439.50	5.99	26.33	7340.90	359.21
Williams, John H., Waukesha, Wis.								
Park's Queen Rhea 34759	E	12	Sept.	353.90	4.87	17.23		
		43	Oct.	781.30	4.22	32.97		
		73	Nov.	784.40	4.38	34.36		
		104	Dec.	766.70	4.89	37.49		
		135	Jan.	702.60	5.25	36.89		
		163	Feb.	605.70	5.51	33.37	3994.60	192.31
Park Rhea's Flossie 34762	G	357	Feb.	286.30	5.67	16.23	6217.50	298.45
Park's Yeksa Queen 3d 38813	G	163	Feb.	592.00	4.83	28.59	3936.80	181.06
Wirt, Charles E., Lewiston, Minn. **1 day test.**								
Imp. Milly of Sarnia 35603	D	212	Feb.	504.40	6.53	32.94	4954.20	252.68
Spotswood's Buttercup 33569	E	227	Feb.	637.80	6.08	38.78	5841.90	302.04
Wood, George, Wawa, Pa.								
Fair Anna Belle of Wawa 43954	G	328	Jan.	459.80	4.28	19.68		
		356	Feb.	348.70	5.24	18.27	7283.60	305.23
Flora Hires of Wawa 34893	G	326	Jan.	347.40	5.44	18.90		
		354	Feb.	311.80	6.40	19.96	5410.60	283.30
France's Daisy of Wawa 43960	G	317	Jan.	519.10	5.43	28.19		
		345	Feb.	454.50	6.27	28.50	7597.00	387.63
France's Expectation of Wawa 40288	E	202	Jan.	427.50	4.26	18.21		
		230	Feb.	393.00	5.16	20.28	4350.30	198.16
France's Quince Blossom of Wawa 43949	G	332	Jan.	469.00	4.43	20.78		
		360	Feb.	375.80	5.81	21.83	7764.00	333.38
Freesia Delmar of Wawa 44862	F	11	Feb.	272.90	4.09	11.16		
Glenqueen of Wawa 19621	A	238	Jan.	445.60	4.27	19.03		
		266	Feb.	330.50	5.16	17.05	6183.50	268.58
Hero's Yolo of Wawa 40754	E	215	Jan.	644.20	4.27	27.51		
		243	Feb.	572.90	5.14	29.45	5974.40	280.42
Ziesing, August, Deerfield, Ill.								
Glenwood of Pleasant Plains 29772	B	205	Jan.	433.20	5.33	23.09		
		233	Feb.	361.10	5.35	19.32	4341.80	216.52
Golden Glenwood's Daughter 30565	A	108	Feb.	817.40	4.98	40.71	3419.10	166.33
Imp. Richesse VII of the Duveaux 28542	A	341	Feb.	467.00	6.37	29.75	8237.40	413.70
Barber, O. C., Akron, Ohio.		(Received too late for classification.)						
Imp. Ace of Anna Dean Farm 46910	D	63	Mar.	1223.50	4.89	59.83	2518.10	116.79
Imp. Actress of Anna Dean Farm 47588	E	182	Mar.	814.00	5.62	45.75	5432.30	283.80
Imp. Albany of Anna Dean Farm 46734	D	64	Mar.	1286.50	4.70	60.47	2639.60	123.39
Imp. Alderney of Anna Dean Farm 46735	D	81	Mar.	874.20	5.37	46.95	2454.80	136.99
Imp. Barometer of Anna Dean Farm 46916	F	105	Mar.	834.80	4.83	40.32	3269.60	148.06

The Value of Color.

For a long time, argument raged regarding the relative nutritive values of dark and light colored eggs. Chemists tested carefully, and their conclusions were that there is no essential difference. Recently we read of a farmer who was convinced that yellow corn is more nourishing than white, and that the yield varies. Chemists again decide that there is no difference in the nutrition each contains. There is no nutritive difference between a red apple and a green one. The color of a cow does not affect her milk-giving qualities.

Nevertheless, color does have a decided value. The color of the cow or the hog is an index to the initiated as to the animal's ancestry and breed. But the chief value of color to the producer is in the way it affects sales.

Everybody has some feeling regarding the color of his food. Else why does butter coloring have a market. Some people prefer a white egg for breakfast; others believe the brown ones are "richer." To some yellow corn looks more nourishing than to others. The chickens with yellow legs stand a better chance than the one with a blue tinge to its limbs.

Fortunately, tastes vary. In England, the red apple is a favorite. In Germany, a green apple is preferred. In England, red celery of large size markets higher than the bleached celery so popular here. The farmer who seeks the highest development of his business must study his market as well as his land and stock. If your customers would relish milk from a brown cow better than a white one, it is an item to be considered. People pay for their peculiarities of taste.

We do not sell our products to chemists but to people with whims and notions. Some like one color and some another. Study them and find out what will sell to the best advantage, and you may make the pigment cells of real value to you.

You cannot take something from your soil and leave it as you found it. That sounds absurdly true, but a good many farmers try to do it. They believe that by some strange alchemy, rotation of crops will restore fertility. Crop rotation is very important, but the fact remains that if you subtract, the result is less than the original sum. You have to feed land, just as you have to feed a cow, it is is to produce steadily. In some parts of Europe the soil has been tilled for hundreds of years, and it produces more now than it did at the beginning. In fact, some authorities say that land should be worked for at least two hundred years before it can be expected to reach its proper condition. Stock furnishes the simplest and best way of returning fertility to used land.—The Rural Spirit.

Imp. Beauty II of the Coutanchez 28465	A	286	Mar.	958.40	6.27	60.09	12629.70	673.10
Imp. Bel Air of Anna Dean Farm 46955	F	28	Mar.	768.90	5.11	39.24		
Imp. Betty of Anna Dean Farm 46918	F	46	Feb.	874.50	4.12	36.03		
		77	Mar.	883.40	4.56	40.28	2317.30	106.74
Imp. Blanche Daisy VII 47020	G	112	Mar.	866.50	4.84	41.94	3148.50	153.50
Imp. Bonnie of Anna Dean Farm 46953	G	121	Mar.	1091.90	5.18	56.56	4317.20	223.81
Imp. Bountiful of Anna Dean Farm 46912	F	182	Mar.	652.80	5.31	34.66	3942.80	202.38
Imp. Brehaut of Anna Dean Farm 46960	G	45	Mar.	1381.60	4.28	59.11	1922.90	80.33
Imp. Brunette of Anna Dean Farm 46741	G	121	Mar.	815.60	6.01	49.02	3400.60	179.63
Imp. Buttermaid of Anna Dean Farm 46917	F	128	Mar.	737.50	5.22	38.50	3363.30	169.97
Chene's Pomara 30449	A	319	Mar.	835.50	5.55	46.37	10979.00	547.33
Chenette Emerande 30458	A	266	Mar.	854.50	5.79	49.48	7881.70	426.95
Cottina 21530	A	327	Mar.	786.20	5.84	45.91	13144.60	655.42
Countess Pauline 27465	B	193	Mar.	613.40	5.25	32.20	5032.00	247.66
Cyntha Chene 30467	C	225	Mar.	757.70	5.75	37.82	5120.60	272.82
Imp. Daisy Moon II 28443	A	335	Mar.	596.20	5.96	35.53	10394.90	478.82
Imp. Daisy Moon III 28471	A	9	Feb.	374.40	5.38	20.14		
Imp. Duplicate of Anna Dean Farm 46739	F	151	Mar.	955.40	5.60	53.50	4939.30	258.70
Elizabeth Belle 31190	D	194	Mar.	912.00	6.14	56.00	6461.50	381.46
Imp. Fairy of the Fountain 28476	A	335	Mar.	833.70	4.93	41.10	12520.70	501.24
Imp. Fanny of the Hall 28446	A	231	Mar.	1072.20	6.25	67.01	9425.00	543.48
Imp. Fete Maid of Anna Dean Farm 46903	B	168	Mar.	841.90	6.05	50.93	5502.00	318.29
Imp. Gold Vein of Anna Dean Farm 46726	A	119	Mar.	991.20	4.91	48.67	4595.70	222.70
Governess of the Chene 30891	D	74	Jan.	1279.00	6.01	76.87		
		102	Feb.	1045.30	5.55	58.01		
		133	Mar.	996.00	6.07	60.46	5010.40	289.81
Imp. Governor's Daisy 37391	F	45	Mar.	828.40	5.20	43.08	1202.40	61.52
Governor's Hyacinth 33018	E	323	Mar.	485.00	6.06	29.39	6521.10	367.08
Governor's Pauline 30472	C	162	Mar.	1194.30	6.34	75.72	7156.00	404.88
Governor's Princess Pomara 32094	F	337	Jan.	767.40	6.57	50.42		
		365	Feb.	654.00	6.40	41.86	9033.40	518.96
Imp. Julia of Anna Dean Farm 46728	A	45	Mar.	1442.30	4.84	69.81	2091.10	96.02
Imp. Kate of Anna Dean Farm 46738	F	174	Mar.	933.40	5.58	52.08	5382.20	271.31
Imp. Lady Charlotte of the Isle 28421	A	298	Mar.	793.40	4.87	38.64	9477.90	392.80
Imp. Lady May of the Isle 28493	A	318	Mar.	780.40	5.37	41.91	9787.50	463.46
Lady of the Chene 30544	C	151	Mar.	1092.70	4.88	53.32	5127.50	249.54
Imp. La Grande of Anna Dean Farm 46902	A	45	Mar.	1088.60	4.70	51.16	1577.40	77.26
Imp. Liza of the Villiaze 28458	A	319	Mar.	785.70	6.16	48.40	11888.90	631 31
Imp. Lizzie of Anna Dean Farm 46730	A	90	Mar.	1414.10	5.07	71.69	4159.40	200.99
Imp. Macey III 40657	G	335	Mar.	762.20	5.37	40.93	8890.60	425.82
Madge's Chena 30452	A	26	Mar.	1051.00	6.18	64.95		
Imp. Maggie II of the Lohiers 28454	A	140	Mar.	833.10	5.82	48.49	4046.40	225.80
Imp. Marguerite of Anna Dean Farm 46727	A	145	Mar.	1160.30	4.62	53.61	6000.00	262.38
Imp. Marguerite of Anna Dean Farm 2d 46731	C	171	Mar.	1238.20	4.62	57.20	7004.40	311.54
Imp. May Queen of the Variouf 28496	A	226	Feb.	1268.60	5.59	70.91		
		257	Mar.	1376.20	5.27	72.53	11544.90	595.69
Imp. Mignonette of Park Farm 28429	A	331	Mar.	1083.00	5.45	59.02	14649.50	646.99
Imp. Miranda of Park Farm 28479	A	299	Mar.	619.90	5.79	35.37	9035.80	451.75
Imp. Mouilpied's Edna May 29320	C	140	Mar.	881.70	5.41	47.70	4831.60	253.19
Imp. Mulberry of Park Farm 28430	A	365	Mar.	157.70	5.11	8.06	10621.70	502.88

Holstein—Guernsey Cross.

C. R. Pierce Co., Wis., writes: "Please let me know what the results would be in crossing Holstein cows with a Guernsey bull."

There is no authority on dairy cattle today whom we know of who recommends crossing breeds. It is a point upon which all judges seem to agree, that the different breeds should not be crossed. One of the chief reasons for it is that, when a cross is made, the result will be a mixture for generations and no improvement is secured in production or vitality. There is much lost and nothing gained. When common cows are used for foundation stock, bred to a pure-blood dairy sire, the common stock ceases to show after the second or third cross and the grades come to have all the appearances of the breed of the sire. There is something gained in appearance and in quality. Now, in such a case as that suggested, breeding Holstein cows to a Guernsey sire, both breeds are strong and both will transmit their color and the result is something that is neither a Holstein nor Guernsey. It would not be so bad if this ended with the first cross, but it does not. A mixture of the two colors will crop out at almost any time in later breeding. A man who is satisfied with just a "cow" will not care what the color is, but a man who is breeding Guernseys wants cows that will pass for Guernseys and if he is breeding Holsteins he wants cows that will pass for Holsteins. Yes, but some one will say: "when you cross the Holstein with the Guernsey or Jersey won't you get the large quantity of milk given by the Holstein and the richness of the milk given by the other breed?" Why is it not just as apt to work the other way: milk with the per cent of fat of the Holstein and the quantity of the other breed? No, we would advise either to keep on with Holsteins or to sell all and keep only Guernsey cows with the Guernsey sire. —The Farmer.



An Island Winner

Murne Cowan 19597	A	59	Mar.	2281.30	4.31	98.32	3694.80	163.20
Imp. Nelly of Anna Dean Farm 46895	A	135	Mar.	1279.50	4.60	58.86	6085.90	272.58
Old Paddy's Beauteous 37784	G	274	Mar.	599.00	6.68	40.01	5406.20	334.56
Imp. Pantheon of Anna Dean Farm 46899	A	90	Mar.	1318.10	4.58	60.37	3937.20	174.66
Pauline Spotswood 30446	A	182	Mar.	1262.90	5.11	64.53	8335.80	403.29
Imp. Primrose of Anna Dean Farm 46904	A	42	Mar.	1331.20	4.53	60.30	1766.70	76.98
Princess of the Chene 30461	A	227	Mar.	1223.80	5.32	65.11	9627.10	483.75
Imp. Richesse of Calais III 40654	A	365	Mar.	669.20	5.56	37.21	9215.70	431.19
Rita Spotswood 30443	A	347	Mar.	856.30	5.73	49.07	13172.20	673.08
Imp. Rosenheim II of the Hall 28468	A	351	Mar.	759.30	6.04	45.86	11672.00	623.18
Rose of Belle Vernon 31188	C	121	Mar.	1026.80	4.95	50.83	4269.50	206.92
Imp. Rose II of the Nicolles 28467	A	172	Mar.	814.00	5.20	42.33	5639.40	278.14
Imp. Shade of Anna Dean Farm 46732	D	196	Mar.	926.10	4.98	46.12	7358.90	319.82
Imp. Sister Celtic of Anna Dean Farm 46906	B	77	Mar.	1083.60	5.04	54.61	2710.50	127.64
Stella's Favorite 2d 29167	C	243	Mar.	1141.10	5.52	62.99	10259.90	503.93
Susan Chene 30469	C	227	Mar.	952.40	5.62	53.52	8105.30	410.94
Imp. Sylph's Pride VI 28515	C	299	Mar.	952.70	5.62	53.54	10882.70	536.57
That Lass o'Mine 36532	G	119	Mar.	812.80	5.05	41.05	3392.30	164.38
The Primrose Duchess 37586	F	45	Mar.	732.60	4.55	33.33	1078.80	48.11

New Members of the American Guernsey Cattle Club.

Bates, Irving W., East Barre, Vt.

Swan, Frank E., Wauwatosa, Wis.

Larson, George E., Amherst Junction, Wis.

Tobey, C. E., Phillips, Wis.

Vander Beek, Francis I., Glen Spey, N. Y.

Bosworth, Charles W., Springfield, Mass.

Wilkins, Chas. A., Platteville, Wis.

Stone, Charles A., Plymouth, Mass.

Corporation Membership.

Memphis Hotel Co., Inc., Memphis, Tenn.

Deaths.

Smith, C. Morton, Philadelphia, Pa. March 23, 1914.

SUMMARY OF TWO AGRICULTURAL EXPERIMENT STATION REPORTS

on Feeding cows for Butter.

New Jersey Experiment Station, Report for 1889-90.

Mature Cows. Tested Nearly Nine Months.

		Av. lbs. Milk	daily B. Fat	In 300 days			Cost of food	Profit per cow
3	Guernseys	19.10	0.97	291	lbs. at 25c	$72.75	$44.52	$28.23
3	Jerseys	18.45	0.90	270	" " 25c	67.00	48.33	18.67
3	Holsteins	24.27	0.86	258	" " 25c	64.50	57.79	6.71
3	Ayrshires	19.76	0.73	219	" " 25c	54.75	45.11	9.64
3	Shorthorns	19.56	0.74	222	" " 25c	55.50	46.18	9.32

New York Experiment Station, Report for 1891-92.

Young Heifers. Their First Season. Average Ten Months.

		Av. lbs. Milk	daily B. Fat	Av. lbs. butter (not fat) 10 mos.			Cost of food	Profit per cow
2	Guernseys	16.00	0.90	268	lbs. at 25c	$67.00	$39.40	$27.60
3	Jerseys	14.07	0.89	267	" " 25c	66.75	44.58	22.17
1	Holstein	22.65	0.79	241	" " 25c	60.25	54.50	5.75
4	Ayrshires	18.40	0.61	188	" 25c	47.00	43.33	3.67
2	Holderness	13.40	0.52	157	" " 25c	39.25	34.60	4.65
2	Devons	12.65	0.51	152	" " 25c	38.00	33.70	4.30

Cost Per Pound of Product in Cents.

	New Jersey for B. Fat	New York for Butter	World's Fair for B. Fat.
Guernsey	15.3	14.7	13.1
Jersey	17.9	16.7	13.3
Ayrshire	20.6	23.03	———
Shorthorn	20.8	———	15.8
Holstein	22.4	22.04	———

List of Advanced Register Sires

Corrected to Mar. 1, 1914

Advanced Register Sires. The following list of Guernsey Bulls contains all those who are the sire of two or more females in the Advanced Register.

The list shows the number of sons and daughters that have been registered to each Sire given in the list as they appear in the Herd Register of the American Guernsey Cattle Club. All of the progeny which are in the Advanced Register will be found arranged alphabetically either in the list of A. R. Sires or Producing Dams respectively, with the dates regarding them given in detail.

The names of those who are not imported, but are registered in the herd book of the English Guernsey Cattle Society or the Royal Guernsey Agricultural Society (Guernsey and Alderney branches) appear in Italics.

Ace of Hearts 7119, A. R.
Sire, Honey Dew's Comus 5658; Dam, May of Maple Glen 4th 7864.
Born Sept. 30, 1900. Bred by C. C. Taylor, Lawtons, N. Y.
Sold Dec. 6, 1901 to S. P. Boles & Son, Colliers, W. Va.

Progeny.	Record Lbs. Milk	B. Fat
Daughters, 30 registered.		
1. Fair Lady of Guernsey Hill 16130, A. R. 415	5079.10	276.85
2. Annie Bowles of Wawa 18576, A. R. 528	5741.90	282.68
Sons, 3 registered.		

Admiral Penwyn 8294, A. R.
Sire, Penwyn 4590 A. R.; Dam, Lassie Cooper 10256.
Born July 29, 1900. Bred by Jos. Cooper, Perry Center, N. Y.
Sold Jan. 2, 1904 to A. B. & A. D. Loveland, Adams, N. Y.

Progeny.	Record Lbs. Milk	B. Fat.
Daughters, 7 registered.		
1. Pride of Elgin 15695, A. R. 616	8715.30	400.00
2. Nevia D. of Fillmore 18241, A. R. 717	6394.10	341.17
Sons, 1 registered.		
Perry Penwyn 11644, A. R.		

Admiral Togo of Passee Villa* (*R. G. A. S. 318 F. S.*) *A. R.
Sire, Sir Wilfred I (R. G. A. S. 1465 P. S.);
Dam, La Belle de Carteret (R. G. A. S. 2805 F. S.)
Born April 4, 1905. Bred by H. Le Tissier, Carteret Farm, Castel, Guernsey.
Owned by H. T. Naut, Passee Villa, St. Sampson's, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Golden Rose of the Isle 25576, A. R. 1217	8986.60	415.31
2. Imp Daisy of Pulias 27828, A. R. 1278	8920.10	484.60

Adventurer of Upper Freehold 9270 A. R.
Sire, Royal Standard's Duke 4763 A. R.; Dam, Spot Taylor 10560.
Born Feb. 18, 1903. Bred by R. T. Woodward, Cream Ridge, N. J.
Sold Mar. 16, 1904 to G. S. Jones, Freehold, N. J.
" Aug. 20, 1904 to William M. Moreau, Freehold, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 6 registered.		
1. Beth J. 20005, A. R. 974	8549.10	514.47
Re-entry	11281.60	607.05
2. Pansy K. of Pomeroy 24604, A. R. 1998	6913.10	356.70
Sons, 1 registered.		

Aeneas 5853, A. R.
Sire, Count Lonan 3516, A. R.; Dam, Arachine 8061.
Born Sept. 24, 1898. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold Nov. 25, 1899 to Levi O. Knudsen, Brodhead, Wis.
" Nov. 27, 1903 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

Progeny.	Record Lbs. Milk	B. Fat.
Daughters, 19 registered.		
1. Latta T. 16746, A. R. 291	6666.10	333.67
2. Clara K. 2d 16841, A. R. 390	7613.60	343.58
Re-entry	9786.50	463.62
3. Clara K. 3d 17281, A. R. 533	6828.80	324.47
4. Sophia K. 16747, A. R. 652	8265.50	364.95
5. Bessie K. 16750, A. R. 746	7874.70	371.73
6. Lady May of Lindenhurst 20687, A. R. 2569	10955.50	457.46
Daughters not in A. R. but having A. R. progeny.		
Clara of Rosendale 17114.		
Belle Brandon 4th 16749.		
Sons, 4 registered.		
Prince of Greenville 9309. 1 daughter in A. R.		
Belle of Hillsdale 21220, A. R. 1434	11001.50	534.61

Imp. Aimable of France 13739, A. R.
Sire, Imp. Galaxy's Sequel 16904, A. R.
Dam, Armour des Frances IV (R. G. A. S. 5208 P. S.)
Born Nov. 6, 1906. Bred by H. A. Dorey, Island of Guernsey.
Imp. Aug. 2, 1908 by E. W. Oglebay, Elm Grove, W. Va.

Progeny	Record Lbs. Milk	B. Fat.
Daughters, 15 registered.		
1. Aimable's Miriam of Waddington 29818, A. R. 1948.	7986.50	422.80
2. Aimable's Lily of Waddington 29818, A. R. 2100	7107.00	417.07
3. Aimable's Rosette 29816, A. R. 2411	7544.40	379.73
Sons, 7 registered.		

Ambler 7892 A. R.
Sire, Netherwood 7409; Dam, Netherwood Pride 14033.
Born Aug. 13, 1901. Bred by Wm. Lindsay & Son, Plainfield, N. J.
Sold Apr. 10, 1902 to George La Monte, Bound Brook, N. J.

Progeny.		
Daughters, 42 registered.		
1. Little Consider 2d 21278, A. R. 1772	12300.00	675.43
2. Peach of Evergreens 2d 21290, A. R. 2340	9290.60	415.70
3. Bargy 2d 18739, A. R. 2557	7685.20	437.61
Sons, 5 registered.		

Assurance of Haddon 7420, A. R.
Sire, Donald of Pinehurst 5643; Dam, Arbutus of Haddon 10341.
Born Feb. 16, 1901. Bred by E. T. Gill, Haddonfield, N. J.
Sold Jan. 11, 1902 to Frank L. Smith, Bainbridge, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 8 registered.		
1. Bellaurum 17043, A. R. 413	7103.39	394.67
2. Marguerite of Valley View 21460, A. R. 958	6501.40	273.61
3. Anna of Valley View 19428, A. R. 1881	9810.70	460.89
Sons, 6 registered.		

Athenian 9981, A. R.
Sire, Paxtang 8209; Dam, Yeksamine 15585 A. R. 379.
Born Jan. 21, 1905. Bred by Fred Rietbrock, Milwaukee, Wis.
Sold July 18, 1906 to Fred Vogel, Jr., Milwaukee, Wis.
" July 23, 1909 to The Jean Du Luth Co., Duluth, Minn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 8 registered.		
1. Yeksa Dot 22952, A. R. 1156	7368.20	352.58
2. Pauline of Fern Ravine 23857, A. R. 1518	6454.70	323.42
Sons, 18 registered.		
King of Fern Ravine 12511, 1 daughter in A. R.		
Lorna of Grenwode 33267, A. R. 2585	8659.20	469.04

Attwood Prince 7309, A. R.
Sire, Safe Anchor 4654; Dam, Royal Namouna 10300.
Born Apr. 3, 1901. Bred by F. B. Buckley, Schaghticoke, N. Y.
Owned by John Hobart Warren, Hoosick Falls, N. Y.
Sold July 24, 1901 to James Logan Fisher, Philadelphia, Pa.
" Oct. 18, 1906 to C. Morton Smith, Fern Rock, Philadelphia, Pa.

Progeny.	Record Lbs. Milk	B. Fat.
Daughters, 33 registered,		
1. Ulsu 20311, A. R. 814	8553.30	384.73
2. Beatrix B. 20310, A. R. 821	9021.10	427.96
3. Marantha 20306, A. R. 872	8775.40	404.68
4. Duenna B. 20304, A. R. 874	8563.10	374.81
5. Honor Bright F. 17524, A. R. 875	12674.00	694.64
6. Janette B. 20303, A. R. 1022	9457.20	493.43
7. Harriet B. 22675 A. R. 2026	6443.80	357.42
Sons, 23 registered.		
Iron Master 10938, 1 daughter in A. R.		
Kellynchia 6th 25292, A. R. 2037	7912.70	364.28
Beau Brummel B. 10940, 1 daughter in A. R.		
Hildesheimess 27160, A. R. 1668	7658.90	393.49

Imp Aught of Mobile 7750, A. R.
Sire, On Guernsey Nomadic (R. G. A. S. 292 F. S.); Dam, Imp. Mobile 12514.
Born Sept. 22, 1899. Bred by H. M. Ozanne, Island of Guernsey.
Imp. in dam by Howard B. Tuttle, Naugatuck, Conn.

Progeny.	Record Lbs. Milk.	B Fat.
Daughters, 3 registered.		
1. Loretta Lenfestey 14988, A. R. 347	6687.60	387.69
2. Bessette 10589, A. R. 357	7777.40	398.19

Auricula's Main-sheet 8870, A. R.
Sire, Main Sheet of Pinehurst 6525; Dam, Auricula 2d 12209, A. R. 106
Born Apr. 30, 1902. Bred by E. R. Strawbridge, Moorestown, N. J.
Owned by Mrs. E. W. Strawbridge, Moorestown, N. J.
Sold Aug. 4, 1903 to Harry Yates, Buffalo, N. Y.
Sold Mar. 23, 1908 to A. E. & M. H. Packer, Portlandville, N. Y.

Progeny.		
Daughters, 47 registered.		
1. Mianda 18786, A. R. 682	6577.70	296.24
2. Stella Y. 19715, A. R. 2583	9041.30	369.42
Sons, 22 registered.		
Ralph of Crest View 10777, 1 daughter in A. R.		
Goldenrod of Crest View 30754, A. R. 2054	8211.40	409.17

Auricula's Squire 6554, A. R.
Sire, Spring Morning 4944; Dam, Auricula 2d 12209, A. R. 106.
Born Mar. 20, 1899. Bred by Jas. H. Beirne, Oakfield, Wis.
Sold Feb. 2, 1900 to M. D. Cunningham, Kansasville, Wis.
" Sept. 14, 1901 to W. Nicholls, Trempealeau, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 16 registered.		
1. Gertrude Kelly 13709, A. R. 209	5749.40	338.73
Re-entry	8665.50	505.39
Re-entry	11193.50	564.22
2. Emma Beranek 15882, A. R. 469	5209.40	297.02
3. Elizabeth of Prospect 16082, A. R. 970	10046.00	490.84
4. Lipamy 14688, A. R. 1521	8770.60	443.73
Daughters not in A. R. but having A. R. progeny.		
Do Fess Fancy 13652.		
Do Zieg Anny 14686.		
Fesca's Aurima 14687.		
Sons, 7 registered.		

Aurora's Echo 6702, A. R.
Sire, Silver King 5270; Dam, Odynette 7977.
Born Aug. 5, 1899. Bred by R. J. Taylor, Owego, N. Y.
Sold May 20, 1900 to Wm. H. Gould, Aurora, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 6 registered.		
1. Mabel of Ledyard 17772, A. R. 403	5556.10	293.70
2. Lassie of Ledyard 2d 24877, A. R. 905	5582.10	339.71
Sons, 9 registered		
Onondaga's Ledyard 9655, A. R.		

Barmouth of Pencoyd 11059, A. R.
Sire, Glenwood's Main Stay 16th 9384, A. R.
Dam, Mary McFarland 13226, A. R. 484
Born Jan. 1, 1906. Bred by T. W. & I. W. Roberts, Bala, Pa.
Sold May 17, 1906 to Kent Co. Almshouse, Wyoming, Del.
" Sept. 6, 1907 to T. W. & I. W. Roberts, Bala, Pa.
" Jan. 27, 1908 to E. B. Cassatt, Berwyn, Pa.

Progeny.	Records Lbs. Milk.	B. Fat
Daughters, 28 registered.		
1. Tube Rose 30636, A. R. 2046	7292.60	399.87
2. Miss Nellie Rose 30635, A. R. 2127	6033.60	328.71
3. May Rose of Chesterbrook 32518, A. R. 2461	6152.00	312.25
4. Miss Villanette 27703, A. R. 2462	8635.20	442.30
5. Polly Hyacinth 32519, A. R. 2463	7386.60	318.25
6. Miss Ladybird 28783, A. R. 2487	7566.40	311.62
7. Betty Honor 32729, A. R. 2572	8942.50	469.88
Sons, 23 registered.		

Beacon Light B. 9417 A. R.
Sire, Dan Patch 6851 A. R.; Dam, Camisa 11437, A. R. 35.
Born Jan. 1, 1903. Bred by James L. Fisher, Philadelphia, Pa.
Sold Sept. 5, 1904 to H. A. C. Taylor, Newport, R. I.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 14 registered.		
1. Marion of the Glen 21201, A. R. 1724	15585.60	656.51
2. Glenanaar of the Glen 23619, A. R. 1907	16813.10	780.66
Sons, 4 registered.		
Searchlight of the Glen 11539, 1 daughter in A. R.		
Peppina of the Glen 25741, A. R. 1484	7642.80	409.73

Beda's May King 11893, A. R.
Sire, Imp. May Rose King 8336, A. R.
Dam, Sheet Anchor's Beda 18228 A. R. 643.
Born Feb. 4, 1907. Bred by H. McK. Twombly, Madison, N. J.
Sold May 16, 1907 to Robert & Herbert Scoville, Chapinville, Conn.
" Oct. 11, 1909 to S. M. Shoemaker, Eccleston, Md.
" Dec. 22, 1910 to Delaware College, Newark, Del.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 17 registered.		
1. Alice for Short 28201, A. R. 1889	11170.30	568.48
2. Maggie Shand 28202, A. R. 2135	11797.30	545.37
Sons, 17 registered.		

Belle Vernon's Jeweller 9306, A. R.
Sire, Lily Ella's Jeweller 5417, A. R.; Dam, Fantasia S. 7921.
Born Nov. 17, 1903. Bred by Chas. Solveson, Nashotah, Wis.
Sold Mar. 18, 1904 to J. A. Beidler, Willoughby, Ohio.
" Mar. 12, 1909 to Graham Clarke, Montville, Ohio.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 12 registered.		
1. Cottina 21530, A. R. 964	6533.41	327.56
Re-entry	10716.30	550.47
2. Stella's Favorite 22816, A. R. 1507	9740.40	454.08
Re-entry	12470.80	568.69
3. Belle Vernon Belle 2d 24277, A. R. 1680	9945.10	482.91
4. Kathleen's Lily Ella 23467, A. R. 1682	9515.80	464.14
5. Blue Belle of Belle Vernon 25988, A. R. 2247	8358.20	452.73
6. Lena Belle 23702, A. R. 2249	12562.30	636.12
7. Belle Vernon's Daisy Belle 21438, A. R. 2277	9824.20	509.66
8. Princess Corinna 21531, A. R. 2540	10288.00	449.53
Daughters not in A. R. but having A. R. progeny.		
Bessie of Belle Vernon 2d 24252.		
Sons, 10 registered.		

Ben Bishop 3506, A. R.
Sire, Benjamin 1931, A. R.; Dam, Madame Bishop 2724.
Born Sept. 8, 1893. Bred by A. F. Burk, Whitewater, Wis.
Sold Sept. 21, 1894 to Ben Clark, Johnstown, Wis.
" June 6, 1898 to Geo. C. Hill & Son, Rosendale, Wis.
" Sep. 30, 1898 to O. T. Remington & Son, Amy, Wis.
" May 1, 1900 to John Stavrum, Fall City, Wis.
" Mar. 26, 1902 to Isabel S. Wilhelm, Harrisburg, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 35 registered.		
1. Echlin 13336, A. R. 197	8115.70	426.85
2. Lula Bishop 13368, A. R. 210	10225.40	518.81
3. Lillian Bishop 15655, A. R. 334	7907.80	402.10
4. Dolly Bishop of Paxtang 16390, A. R. 523	7214.66	344.41
5. Harpsichord of Paxtang 16387, A. R. 538	5680.59	307.07
6. White Clover of Paxtang 17637, A. R. 762	7656.59	412.09
Daughters not in A. R. but having A. R. progeny.		
Bernice Bishop 12258.		
Edith Bishop 15654.		
Elsie Bishop 15652.		
Fraulein Bishop 13369.		
Helen Bishop 15693.		
Laura Bishop 13367.		
Lucy Bishop 15692.		
Mary Bishop 13366.		
Miss Kate 13337.		
Primrose Bishop 11823.		
Topsy Bishop 15653.		
Sons, 10 registered.		
Black Beauty 5715. 1 daughter in A. R.		
Dally 17254, A. R. 509	7048.94	393.78

Benjamin 1931, A. R.
Sire, Jeweller 16th 1274; Dam, Imp. Tricksey 1760.
Born July 9, 1888. Bred by I. J. Clapp, Kenosha, Wis.
Sold Oct. 3, 1889 to Geo. C. Hill, Rosendale, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 24 registered.		
1. Primrose's Tricksey 7236, A. R. 2	9277.00	508.00
2. Lady Benjamin 9805, A. R. 8	6815.50	390.90
3. Primrosedale 8606, A. R. 113	7754.90	380.41
Re-entry	10914.90	576.75
Re-entry	10045.50	489.59
4. Madame Patti 7821, A. R. 332	8399.60	402.34
Daughters not in A. R. but having A. R. progeny.		
Benjamin's Countess 9806.		
Mernalette 5723.		
Suke of Rosendale 6520.		
Benjamin's Primrose 7820		
Coralette 5722		
Madame Tricksey 6519		
Lady Coral 8605		
Sons, 13 registered.		
1. Coralman 3193, A. R.		
2. Ben Bishop 3506, A. R.		

Ben Sampson 5480, A. R.
Sire, Bonnie Ben 4529; Dam, Xarifa of Bear Creek 6607.
Born Dec. 30, 1897. Bred by L. B. & H. B. Williams, Bear Creek, Wis.
Sold Feb. 22, 1899 to F. S. Gorton, Chicago, Ill.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 9 registered.		
1. Tidy 2d 15820, A. R. 412	5296.50	315.64
2. Mistress Joe 14325, A. R. 535	9878.27	493.74
3. Mary Sampson 16769, A. R. 673	11037.60	611.68
Daughters not in A. R. but having A. R. progeny.		
Doylie 14324.		
Sons, 8 registered.		

Benton Harbor 9746, A. R.
Sire, Center Rush 7169; Dam, Freia 11019.
Born Oct. 26, 1904. Bred by W. H. Lawrence, Lake Geneva, Wis.
Sold Nov. 14, 1904 to George Morlock, Watervliet, Mich.
" Feb. 15, 1907 to Truman W. Brophy, Ingleside, Ill.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 21 registered.		
1. Sallie of Pine Meadow 31719, A. R. 2179	10768.80	524.71
2. Bonnie Jessie of Ingleside 27893 A. R. 2291	6821.90	290.29
Sons, 15 registered.		

Besly Farm Jupiter 9091.
Sire, Glenwood's Duke of Haddon 5752; Dam, Rotha of Haddon 10832
Born Sep. 11, 1903. Bred by R. I. College of Agr. & Mec. Arts., Kingston, R. I.
Sold Dec. 24, 1903 to Charles H. Besly, Edison Park, Ill.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 8 registered.		
1. Besly Farm Josie 24035, A. R. 1457	6983.50	373.30
2. Besly Farm Freia 25261, A. R. 1555	9683.80	469.06
3. Besly Farm Juno 2d 24037, A. R. 1782	6151.30	362.67
Sons, 6 registered.		

Best Bower 4715, A. R.
Sire, Sheet Anchor 2934, A. R.; Dam, Imp. Belvidera 7644.
Born Oct 4, 1896. Bred by H. McK. Twombly, Madison, N. J.
Owned by Est. H. McK. Twombly, Madison, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 7 registered.		
1. Native Honor 12234, A. R. 144	8317.00	395.29
2. Virelay 13300, A. R. 187	9343.60	451.92
3. Annieanlouise 12130, A. R. 857	8274.50	396.45
Re-entry	8741.30	414.99
Sons, 6 registered.		
Strong Anchor 5849, A. R.		

Imp. Bijou's Star 13829, A. R.
Sire, Imp. Golden Hero of l'Etiennerie 12647, A. R.
Dam, Bijou's Darling IV (R. G. A. S. 5211 P. S.)
Born Sept. 22, 1906. Bred by T. Mansell Simon, Island of Guernsey.
Imp. Sept. 29, 1908 by H. Byron Scott, Grosse Ile, Mich.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 21 registered.		
1. Imp. Golden Beauty of les Belles 32059, A. R. 1939.	8000.10	391.78
2. Imp. Mont Varouf Beauty 34326, A. R. 2307	9377.80	480.84
Sons, 12 registered.		

Bike of Valley Falls 4923, A. R.
Sire, Major Orange 3233; Dam, Rosie's Queen 5070.
Born Mar. 15, 1896. Bred by Byron Akin, Johnsonville, N. Y.
Sold June 21, 1897 to S. P. Boles & Son, Colliers, W. Va.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 12 registered.		
1. Viola of Guernsey Hill 13817, A. R. 306	6314.20	322.46
2. Cheer of Guernsey Hill 15406, A. R. 1306	8095.10	451.66
Sons, 5 registered.		

Bishop of Hardwick 8106, A. R.
Sire, Le Pierre of Hardwick 7386, A. R.; Dam, Golden Lady 7753.
Born Feb. 14, 1902. Bred by George Mixter, Hardwick, Mass.
Sold Aug. 6, 1902 to L. A. Shaw, Amherst, Mass.
" Apr. 1, 1905 to Harry W. Wheeler, Amherst, Mass.
" Sept. 18, 1905 to Wm. T. Porter, Dover, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughter, 12 registered.		
1. Silverfooted Thetis 20171, A. R. 2182	11167.77	488.98
2. The Rose of Hildesheim 24819, A. R. 2578	9797.05	437.44
Sons, 6 registered.		

Boreal 9850, A. R.
Sire, Boralma 6850; Dam, Maple Lawn Queen 16716.
Born July 4, 1903. Bred by Thomas Briggs, Newtown, Pa.
Sold Nov. 6, 1904 to Ezra Michener, Michener, Pa.
" Feb. 11, 1907 to Henry Pratt McKean, Penllyn, Pa.

PROGENY.

	Record Lbs. Milk.	B. Fat
Daughters, 8 registered.		
1. Echo of Harbor Hill 22838, A. R. 1383	9102.90	420.43
2. Robinia 3d 22464, A. R. 2436	14242.60	686.00

Sons, 12 registered.

Boxer V (R. G. A. S. 1981 P. S.) A. R.
Sire, Boxer II (R. G. A. S. 1505 P. S.)
Dam, Wild Rose of the Quatre Vents (R. G. A. S. 2481 F. S.)
Born Dec. 26, 1906. Bred by E. King, St. Martins, Guernsey.

PROGENY.

	Record Lbs. Milk.	B. Fat
Daughters.		
1. Imp. Jessica of the Quatre Vents 28757 A. R. 1831	8721.20	424.95
2. Imp. Retia 28516 A. R. 2250	9722.50	516.61

Buckthorn 4781, A. R.
Sire, Lord of Kenosha 2660; Dam, Queen of Chenequa 6544.
Born Nov. 13, 1896. Bred by Chas. Solveson, Nashotah, Wis.
Sold Feb. 10, 1897 to H. D. Griswold, West Salem, Wis.
" Aug. 2, 1901 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 15 registered.		
1. Yeksalulu Lady 15583, A. R. 406	10502.10	529.69
2. Buckthorn's Maid 15584, A. R. 407	10126.40	471.02
3. Penthesilia 17625, A. R. 550.	9922.40	539.07
Re-entry	12723.70	658.39
4. Duessa's Pride 17267, A. R. 603	6446.00	388.84
5. Thornapple 18453, A. R. 697	5481.90	315.89
6. Gem of Lakeside 17268, A. R. 698	8602.40	430.47
7. My Lady Yeksa 18659, A. R. 710	6043.80	324.70
8. Industry 19308, A. R. 766	6787.80	379.27
9. Carrie of Helendale 23112, A. R. 1168	6457.10	352.32
10. Will'o the Wisp 24442, A. R. 1410	8522.60	410.97
11. Belle of Helendale 23113, A. R. 1522	10839.30	565.12

Daughters not in A. R. but having A. R. progeny.
Hulda of Snowdoun 14058.
Yenta 17626.
Sons, 10 registered.

Canada's Jewel 6224, A. R.
Sire, Imp. Adventurer 3663; Dam, Isaleigh Coquette 8510
Born Mar. 16, 1899. Bred by J. N. Greenshields, Danville, Que.
Owned by John F. Buker, Bowdoin, Maine.
Sold Mar. 27, 1912 to University of Maine, Orono, Maine.

PROGENY.

	Record Lbs. Milk.	B. Fat
Daughters, 19 registered.		
1. Myrtle's Buttercup 21094, A. R. 2337	10772.80	477.96
2. Lady May of Bowdoin 23076, A. R. 2526	11186.10	473 76

Sons, 13 registered.

Captain Knias 10289, A. R.
Sire, Lily Ella's Squire 6597, A. R.; Dam, Zela's Rose 15095.
Born Jan. 23, 1905. Bred by O. T. Remington, Elk Mound, Wis.
Sold July 1, 1905 to James P. Fruit, Livingston, Wis.
" Jan. 10, 1910 to McFarland Bros., Watertown, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 6 registered.		
1. Doris of Elmside Farm 2d 23914, A. R. 1449	7026.60	351.74
2. Capt. Knias's Frau 26003, A. R. 1747	8125.50	414.66

Sons, 6 registered.

Capt. Robbie 7146, A. R.
Sire, Standard 4652, A. R.;Dam, Robiline 7618.
Born Oct. 16, 1900. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold May 20, 1901 to Ben Clark, Johnstown, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 24 registered.		
1. Robin of Richmond 15730, A. R. 302	7826.10	410.44
2. Richmond Marigold 18353, A. R. 382	5998.25	295.82
3. Richmond Robilura 18466, A. R. 391	7600.20	380.33
4. Richmond Louanelle 19173, A. R. 444	6160.50	297.50
5. Coralou's Lily 19229, A. R. 445	5243.80	320.69
Re-entry	7839.60	450.05
6 Coralura 2d 19228, A. R. 446	6041.80	294.35
7. Richmond Cliolette 18821, A. R. 755	8371.90	362.91
8. Lura Roberta 25241, A. R. 1178	6666.60	359.71
9. Lura Maud 20372, A. R. 1545	9405.00	470.09
10. Robilillias 19227, A. R. 1595	6307.80	368.72

Daughters not in A. R. but having A. R. progeny.
Frau 4th 19230.
Sons, 22 registered.

Cassiboro 7937, A. R.
Sire, Peterboro 5178; Dam, Camisa 11437, A. R. 35.
Born Dec. 21, 1901. Bred by James Logan Fisher, Philadelphia, Pa.
Sold May 29, 1902 to Wm. H. Caldwell, Peterboro, N. H.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 11 registered.		
1. Cassie Louise 26019, A. R. 1013	7694.20	373.40
2. Cassie Wilson 19725, A. R. 1061	9540.90	489.33

Sons, 12 registered.

Casterilius 10980, A. R.
Sire, Derilius 6643, A. R.; Dam, Castello 9754.
Born June 25, 1903. Bred by F. W. Tratt, Whitewater, Wis.
Owned by Est. F. W. Tratt, Whitewater, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 41 registered.		
1. Bonnirene 26866, A. R. 1094	6873.10	351.27
2. Casterilius Royalette 27339, A. R. 1100	6130.70	300.16
3. Casterilius Luetta 27388, A. R. 1161	6911.10	339.82
4. Royal Caslette 27728, A. R. 1162	6712.80	327.92
5. Miss Luetilius 27727, A. R. . 1163	6901.30	348.62
6. Belle T. 27726, A. R. 1164	5277.20	269.28
7. Trislette's Luetta 2d 28606, A. R. 1400	6522.80	301.93
8. Casterilius's Auricle 28603, A. R. 1675	7862.70	367.11
9. Mariculius 2d 28607, A. R. 1679	6365.70	290.64
10. Casteretta 24971, A. R. 2266	8075.10	422.63

Sons, 23 registered.

Celosia's Soapstone Lad 11275, A. R.
Sire, Gold Moon 7583; Dam, Celosia 11129, A. R. 540.
Born May 22 1906. Bred by C. A. Griscom, Haverford, Pa.
Sold Aug. 9, 1906 to D.T. Brown & W. H. Borden, Swedesboro, N. J.
" Aug. 1, 1910 to J. Herbert Brown & Herbert T. Borden, Swedesboro, N. J.

PROGENY.

	Record Lbs. Milk.	B. Fat
Daughters, 13 registered.		
1. Fenella Fern 2d 24749, A. R. 1274	6554.70	344.23
2. Celosia's Tuxie Lass 28176, A. R. 2212	8202.90	405.60
3. Fern Borden 31579, A. R. 2255	8158.00	406.07
4. Celosia Fern 31835, A. R. 2452	6868.60	323.52
5. Edgemont Celosia 31725, A. R. 2574	6472.00	363.46

Sons, 6 registered.

Challenger* (*1189 E. G. H. B.*) *A. R.
Sire, Massachusetts (R. G. A. S. 293 F. S.); Dam, Daisy des Vinaires (R. G. A. S. 1925 F. S.).
Born Sept. 20, 1898. Bred by H. M. Ozanne, Lilyvale, Castel, Guernsey.
Owned by E. A. Hambro, Hayes, Kent, England.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Love Knot 2d 14450, A. R. 191	7616.50	348.82
Re-entry	15386.55	644.30
2. Imp. Hayes Richesse 2d 15474, A. R. 422	6353.99	361.01
Re-entry	10630.70	642.43

Daughters not in A. R. but having A. R. progeny.
Imp. Maid of Kent 14451.

Champion of Homestead 5978, A. R.
Sire, Pomaris 4974; Dam, Jennie Champion 2350.
Born Aug. 27, 1898. Bred by Anthony Higgins, Wilmington, Del.
Owned by L. V. Axtell, Perry, Ohio.
Sold Apr. 25, 1899 to G. B. Tallman, Fayetteville, N. Y.
" May 29, 1901 to Charles Hornburg, Meridian, N. Y.
" Jan. 29, 1907 to E. R. Downs, Fulton, N. Y.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 14 registered.		
1. Cottie of Elm Place 2d 14168, A. R. 159	7710.50	352.63
2. Elite of Elm Place 14164, A. R. 168	7618.20	370.91
3. Brighteyes of Elm Place 14166, A. R. 184	6060.65	335.65

Sons, 7 registered.

Chantilly's Sheet Anchor 12067, A. R.
Sire, Sheet Anchor 2d 4149 A. R.; Dam, Fernwood of Chantilly 11886 A. R. 37
Born June 20, 1905. Bred by S. M. Shoemaker, Eccleston, Md.
Owned by S. M. Shoemaker, Eccleston, Md.

PROGENY.

	Record Lbs. Milk.	B. Fat
Daughters, 7 registered.		
1. Lady Norton of Willow Brook 32546 A. R. 2020	6263.00	343.70
2. Colgate of Gerar 33623 A. R. 2310	6415.30	394.31
3. Henrietta of Gerar 33624, A. R. 2366	7681.90	399.67

Sons, 5 registered.

Charles the Bold 10151 A. R.
Sire, Imp. Villette Prince 9090 A. R.; Dam, Imp. Dodie 16923, A. R. 262.
Born Oct. 25, 1904. Bred by Geo. B. Robbins, Hinsdale, Ill.
Sold Feb. 25, 1906 to Wm. Bock, Calumetville, Wis.
" Mar. 6, 1909 to Heller Bros., Calumetville, Wis.
" Apr. 30, 1912 to Louis Beyer, Malone, Wis.
" Dec. 5, 1913 to Jacob Kraus, Fond du Lac, Wis.

PROGENY.

	Record Lbs. Milk	B. Fat.
Daughters, 7 registered.		
1. Hildred 31846 A. R. 1976	7669.20	382.49
2. Neva's Tricksey 31847, A. R. 1977	5979.60	305.25

Sons, 12 registered

Charmante's Rose King 11746, A. R.
Sire, Florham King 8401; Dam, Rose of York 17290, A. R. 492.
Born Jan. 11, 1906. Bred by H. McK. Twombly, Madison, N. J.
Sold Feb. 20, 1907 to Charles H. Jones, Wellesley Farms, Mass.
" July 13, 1910 to C. D. Marshall, Pottstown, Pa.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 21 registered.		
1. Gold Dust's Elite 29766, A. R. 1856	10055.80	551.47
2. Fillmora 26864, A. R. 1857	9346.70	521.12
3. King's Lily of France 29765, A. R. 1955	5388.60	291.17
4. Anne of Wellesley 37781, A. R. 2187	6274.20	329.70
5. Bonny Deanie 2d 29767, A. R. 2425	10224.90	553.73
6. King's Imogene 33452, A. R. 2497	7242.90	368.62
7. King's Alberta 33788, A. R. 2555	6556.60	358.68

Sons, 16 registered.
Ferndale King 14772, 1 daughter in A. R.
King's Deanie 2d 30700 A. R. 2304 — 7214.40 — 356.04

Chieftain* (*R. A. A. S. 62 F. S.*) *A. R.
Sire, On Alderney; Dam, On Alderney.
Born Nov. 1902. Bred and owned by C. Tourgis, Alderney.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Barbi 33072, A. R. 1665	6561.00	351.18
2. Imp. Chardine's Molly 33068, A. R. 1845	8037.40	395.63

Christie's Combination 14651, A. R.
Sire, Fantinelily's Glenwood Boy 9508; Dam, Conovia 14648, A. R. 246.
Born Mar. 21, 1906. Bred by Howard B. Tuttle, Naugatuck, Conn.
Owned by Howard B. Tuttle, Naugatuck, Conn.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 22 registered.		
1. Marenema 27205, A. R. 1571	5735.20	308.85
2. Lady Pamela 27206, A. R. 1633	7127.20	384.06
3. Marietje 29752, A. R. 1846	8953.60	439.20
4. Logero Lenfestey 29755, A. R. 1847	7325.20	385.13
5. Lilec Lenfestey 31182, A. R. 1858	5766.10	294.06
6. Estudilla 29753, A. R. 1859	8431.00	404.96
7. Princess Pourquoi 27207, A. R. 1860	6694.00	333.50

Sons, 3 registered.

Chuble-Buble 6403, A. R.
Sire, Patrician 5033, A. R.; Dam, Roxy of Charlton 11748.
Born May 12, 1899. Bred by R. Hallowell, West Charlton, N. Y.
Sold Jan. 19, 1900 to John L. Fort, Galway, N. Y.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 6 registered.		
1. The Belle of Hop City L. 16599, A. R. 364	6624.20	290.91
2. Maud S. of Hop City L. 19830, A. R. 693	9662.30	416.49

Cilmaenen's Jeweller 9939, A. R.
Sire, Lily Ella's Jeweller 5417 A. R.; Dam, Lady of Lind Wood 7334.
Born Oct. 8, 1904. Bred by Chas. Solveson, Nashotah, Wis.
Sold Jan. 6, 1905 to Rowlands Bros., Waukesha, Wis.
" Feb. 14, 1907 to J. C. Poulter, Cumberland, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 11 registered.		
1. Park's Isabella 24019, A. R. 1388	8061.10	389.37
2. Park's May 24020, A. R. 1390	9607.70	424.13
3. Olea's Girl 26227, A. R. 1719	9127.30	436.88
4. Augusta's Jewel 26226, A. R. 2168	7611.90	363.50
Sons, 9 registered.		

Cock of the South* (*R. G. A. S. 1359 P. S.*) *A. R.
Sire, May Boy of the Gacheres (R. G. A. S. 1311 P. S.) A. R.; Dam, Rosalind I. of the Gacheres (R. G. A. S. 4835 P. S.).
Born May 20, 1902. Bred and owned by F. E. Renouf, Les Gacheres, St. Martins, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Hotton's Nelly III. 22562, A. R. 901	8675.60	510.49
2. Imp. Daisy II. of the Quevillette 25548, A. R. 1783	8430.20	465.65
3. Imp. Rose II. of the Courtil Blicq 22542, A. R. 2219	11103.10	466.16
Sons.		
Royal Reward (R. G. A. S. 1713 P. S.) 1 daughter in A. R.		
Imp. Daisy Girl 26650, A. R. 2016	11497.10	564.96

Imp. Cock of the Walk, 8116, A. R.
Sire, On Guernsey Squire of the Fields (R. G. A. S. 1005 P. S.) Dam, On Guernsey
Born July 1, 1899. Bred by H. Gaudion, Island of Guernsey.
Imp. Mar. 25 1902 by Edward T. Price, Broad Axe, Pa.
Sold Oct. 19, 1904 to C. H. Cook, Trenton, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 11 registered.		
1. Imp. Gipsy of the Quevillette I. 16927, A. R. 282	6268.46	308.93
2. Golden May of Spotswood 18016, A. R. 651	5317.10	288.72
3. Spotswood Daisy Pearl 17696, A. R. 790	11570.71	572.67
Re-entry	18602.80	957.38
4. Imp. Red Rose of the Isle 22535, A. R. 977	7683.70	410.49
Daughters not in A. R. but having A. R. progeny.		
Spotswood Fair Lady 17694.		
Sons, 8 registered.		

Coliseum 10925 A. R
Sire, Robiana's Standard 7254 A. R.; Dam, Gertrude Kelly 13709 A. R. 209.
Born Dec. 25, 1905. Bred by M. D. Cunningham, Kansasville, Wis.
Sold June 28, 1907 to August H. Vogel, Milwaukee, Wis.
" May 13, 1910 to Edgewood Farms, Pewaukee, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 19 registered.		
1. Irenita 28102 A. R. 1985	6925.70	345.21
2. Alethea 26754 A. R. 2051	7705.00	378.97
3. Princess Hildegard 31559, A. R. 2376	6706.60	384.34
Sons, 10 registered.		

Columbia* (*R. G. A. S. 1185 P. S.*) *A. R.
Sire, Massachusetts (R. G. A. S. 293 F. S.); Dam, Daisy des Vinaires (R. G. A. S. 1925 F. S.).
Born Aug. 29, 1899. Bred and owned by H. M. Ozanne, Lilyvale, Castel, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Magnet of Lilyvale II. 15174, A. R. 255	7491.90	379.75
2. Imp. Sweet Clover of Lyndon Heights 15579, A. R. 256	6894.10	362.51
3. Imp. Violet of Lilyvale II. 15172, A. R. 257	9087.80	417.42
Daughters not in A. R. but having A. R. progeny.		
Imp. Hayes Queen 15475.		
Imp. Comtesse de Paris 27475.		
Sons.		
Imp. Golden Secret 12599, A. R.		

Comus 2428, A. R.
Sire, Squire Kent, 1504; Dam, Imp. Susanny 1st. 3096.
Born June 27, 1890. Bred by S. P. Taber Willets, Roslyn, N. Y.
Sold June 22, 1893 to James Forsyth, Owego, N. Y.
" Apr. 29, 1895 to F. A. Graeff, Westport, N. Y.
" Nov. 14, 1896 to James Forsyth, Owego, N. Y.
" Mar. 2, 1898 to John G. Peene, Yonkers, N. Y.
" June 15, 1898 to James Forsyth, Owego, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 60 registered.		
1. Sister Sue of Mossgiel 17480, A. R. 270	10622.26	582.37
2. Tinka of Riverside 14953, A. R. 371	5949.47	330.52
3. Mollie of Riverside 18483, A. R. 470	5830.70	341.27
Re-entry	8690.20	484.13
Daughters not in A. R. but having A. R. progeny.		
Riverside's Lottie 11617.		
Miss Glaenzer of Riverside 16188.		
Sons, 31 registered.		
Squire Wetherill 5217, A. R.		
Sir Wilfred 4080, 1 daughter in A. R.		
Cottie of Elm Place 14167, A. R. 16	7710.50	352.63
Squire Nicholas 3937, 1 daughter in A. R.		
Naomi Trink 12158, A. R. 476	10426.10	548.22

Conqueror* (*R. A. A. S. 71 F. S.*) *A. R.
Sire, On Alderney; Dam, On Alderney.
Born July 19, 1905. Bred and owned by A. LePoidevin, Island of Alderney.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters.		
1. Imp. Rachel of Chateau a l'etocq 34364 A. R. 1721	6484.00	309.67
2. Imp. Lucy of the Courtils 35493 A. R. 1996	9709.30	526.40
3. Imp. Queenie of Chateau a l'etocq 34373, A. R. 2262	8368.60	402.41
4. Imp Duchess of Chateau a l'etocq 34374, A. R. 2408	7258.60	366.91

Coralette's Son 3987, A. R.
Sire, Viscount 2177, A. R.; Dam, Coralette 5722.
Born Nov. 17, 1894. Bred by Geo. C. Hill & Son, Rosendale, Wis.
Sold Mar. 1, 1895 to Rather & Beyer, Calumet Harbor, Wis.
" Mar. 19, 1902 to Geo. C. Hill & Son, Rosendale, Wis.
" May 1, 1905 to Charles L. Hill, Rosendale, Wis.
" Jul. 29, 1909 to George H. Budde & Son, Kellogg, Minn.
" Nov. 1909 to Iowa Agr'l College, Ames, Iowa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 44 registered.		
1. Anna of Rosendale 18279, A. R. 604	5249.80	273.63
2. Twinkling Star 18337, A. R. 605	5339.10	292.13
3. Coco of Rosendale 18281, A. R. 709	5334.30	306.79
4. Twilight's Valentine 19310, A. R. 752	5202.40	318.88
5. Nina of Rosendale 20118, A. R. 829	6299.60	324.66
6. Dawn of Rosendale 20119, A. R. 830	6008.45	323.89
7. Coral Belle 22213, A. R. 937	6561.20	322.81
8. Gloaming 21127, A. R. 950	5167.40	273.82
9. Moonlight of Rosendale 22951, A. R. 1144	4942.10	263.03
Daughters not in A. R. but having A. R. progeny.		
Doris of Elmside Farm 18051.		
Starlight of Rosendale 16260.		
Una of Rosendale 18338.		
Eventide 17262.		
Belle of Birchwood 18565.		
Mernal of Rosendale 22949.		
Sons, 50 registered.		
1. Prince Edward of Lindenhurst 10476, A. R.		
2. Elwyn 9118. 1 daughter in A. R.		
Lucillita 21456, A. R. 920	6212.40	308.26
Council of Birchwood 10377, 1 daughter in A. R.		
Suzanne of Trianon 28682, A. R. 1637	6394.50	300.89
His Majesty of Trianon 12227, A. R.		

Coralman 3193, A. R.
Sire, Beniamin 1931, A. R.; Dam, Coral of Paulsdale 3497,
Born Mar. 8, 1892. Bred by Geo. C. Hill, Rosendale, Wis.
Sold Jan. 31, 1893 to H. D. Griswold, West Salem, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. Queen Deette 9794, A. R. 11	14501.60	669.82
2. Queen of Salem 8857, A. R. 172	8696.00	393.67
Sons, 3 registered.		
Guilford's Prince 3965, A. R.		

Imp. Cora's Governor of Chilmark 8971, A. R.
Sire, Governor of the Chene (R. G. A. S. 1297 P. S.) A. R.; Dam, Imp. Cora's Queen's Prize IV. 16004, A. R. 143.
Born May 5, 1903. Bred by Thos. Le Prevost, Island of Guernsey.
Imp. in dam, by V. Everit Macy, Ossining, N. Y.
Sold Apr. 21, 1909 to Albert C. Loring, Minneapolis, Minn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 72 registered.		
1. Lenore of Chilmark 20614, A. R. 826	8162.70	452.24
2. Chene Lenore 21984, A. R. 989	7857.70	404.84
3. Antoinette of the Chene 23124, A. R. 1127	8186.80	388.74
4. Lady Governor 23130, A. R. 1128	6375.30	286.20
Re-entry	10971.80	517.79
5. Chilmark Lassie 23129, A. R. 1151	7661.80	363.29
6. Chenette 23125, A. R. 1152	9005.90	417.72
7. Countess of Chilmark 24807, A. R. 1325	6049.20	308.08
8. Queen of Chilmark 24809, A. R. 1326	6220.90	323.56
9. Honoria of Chilmark 21985, A. R. 1384	6980.40	340.66
10. Cora's Beatrice 24808, A. R. 1405	7476.60	368.27
11. Caroline of Chilmark 24812, A. R. 1462	7087.30	308.55
12. Governor's Nosegay 26239, A. R. 1542	8299.30	354.18
Re-entry	11900.40	540.33
13. Governess of the Isle 24815, A. R. 1543	7328.50	337.12
14. Antoinette of Chilmark 24816, A. R. 1544	10059.10	456.20
Re-entry	11235.00	545.03
15. Governess Carteret 23128, A. R. 1604	8623.60	400.94
16 Lady Chene 23126, A. R. 1663	7879.00	383.01
17. Cora's Bella 26334, A. R. 1735	9253.80	476.51
18. Beatrice of the Isles 2d 28011, A. R. 1935	9144.30	473.67
19. Paradocia of Chilmark 28015, A. R. 1936	9195.60	391.81
20. Clara's Caroline of Chilmark 28144, A. R. 1937	10444.80	529.06
21. Countess Galore of Chilmark 30965, A. R. 2119	10223.30	512.16
22. Dawn of Woodend 32964, A. R. 2414	10216.60	509.02
23. Primana of Woodend 32242, A. R. 2416	6669.20	374.51
Sons, 57 registered.		
Count of Chilmark 11364, 1 daughter in A. R.		
Wern's Ora 29709, A. R. 2564	7898.40	386.62

Corinna's King 10432 A. R.
Sire, Ollie's King of Belle Vernon 8041, A. R.
Dam, Corinna White 17381, A. R. 815
Born Mar. 17, 1905. Bred by J. A. Beidler, Willoughby, Ohio.
Sold Mar. 30, 1908 to W. P. Murray, Mentor, Ohio.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 6 registered.		
1. Cora Munroe 27459, A. R. 2229	6087.60	319.94
2. Stella of Belle Vernon 2d 25990 A. R. 2279	7401.10	398.93
Sons, 3 registered.		

Corinne Vauxbelets 3515, A. R.
Sire, Imp. Squire of les Vauxbelets 4th, 771; Dam, Lady Camlet of Lehigh 3400.
Born Apr. 28, 1893. Bred by F. W. Tratt, Whitewater, Wis.
Sold Sept. 20, 1894 to L. Hinman, Neenah, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 9 registered.		
1. Jessy Martin 2d 22229, A. R. 660	7449.80	414.91
2. Minette Martin 23475, A. R. 764	6349.60	317.17
Daughters not in A. R. but having A. R. progeny.		
Susie Martin 15958.		
Sons, 9 registered.		

Coronation King* (*R. G. A. S. 1317 P. S.*) *A. R.
Sire, Harley of Chitral (R. G. A. S. 1182 P. S.), A. R.; Dam, Butter Queen (R. G. A. S. 1983, F. S.)
Born Apr. 17, 1901. Bred and owned by R. Alexandra, Bourg, Forest, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. The Maid of the Vrangue 22704, A. R. 913	7132.70	414.83
2. Imp. Hayes Imperiale 2d 23489, A. R. 1122	6424.60	319.53

Couleur's Sheet Anchor 13499, A. R.
Sire, None-like 7624; Dam, Imp. Couleur de Rose 14456, A. R. 70.
Born July 18, 1907. Bred by H. McK. Twombly, Madison, N. J.
Sold July 14, 1909 to J. L. Hope, Madison, N. J.
" Nov. 11, 1909 to Josiah White, Brandywine Summit, Pa.

Progeny.	Record lbs. Milk	B. Fat.
Daughters, 10 registered.		
1. Couleur's La Belle 28404, A. R. 2347	9114.60	454.79
2. Chronicle 2d 33987, A. R. 2547	10490.70	472.42
Sons, 6 registered.		

Count Bishop 4366, A. R.
Sire, Viscount 2177, A. R.; Dam, Madame Tricksey, 6519.
Born Jan. 30, 1896. Bred by Geo. C. Hill & Son, Rosendale, Wis.
Owned by Chas. L. Hill, Rosendale, Wis.
Sold Feb. 8, 1896 to Albon Parks, Pickett, Wis.
" Jan. 13, 1899, to W. K. Scribner, Oshkosh, Wis.
" Sept. 18, 1899 to Geo. C. Hill & Son, Rosendale, Wis.
" Oct. 31, 1901 to Univ. of Minn., St. Anthony Park, Minn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 7 registered.		
1. Countess of Rosendale 13493, A. R. 161	4876 90	273.96
2. Countess Una 15819, A. R. 570	7489.00	413.30
Re-entry	8364.40	426.45
3. Countess Victoria 14333, A. R. 789	7509.70	360.02
4. New Year's Primrose 13449, A. R. 1376	8426.60	453.28
Sons, 2 registered.		

Count Fritts 4748, A. R.
Sire, Count Lonan 3516, A. R.; Dam, Tricksey 3d, 3191.
Born July 28, 1896. Bred by F. W. Tratt, Whitewater, Wis.
Sold Nov. 19, 1897 to Est W. S. Ladd, Portland, Oregon.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 16 registered.		
1. Miss Irene 16198, A. R. 327	6598.00	321.40
2. Lady Clementine 16195, A. R. 525	10162.10	503.34
3. Dora's Bess 16196, A. R. 848	9965.90	437.30
Daughters not in A. R. but having A. R. progeny.		
Tilletta 13953.		
Sons, 5 registered.		

Count Lonan 3516, A. R.
Sire, Imp. Squire of Les Vauxbelets 4th 771; Dam, Emma's Luella 4449.
Born Dec. 19, 1892. Bred by F. W. Tratt, Whitewater, Wis.
Sold Oct. 21, 1896 to N. K. Fairbank, Lake Geneva, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 26 registered.		
1. Twilight Lonan 12484, A. R. 49	6954.00	340.09
Re-entry	8610.80	442.15
2. Freia 11019, A. R. 650	10304.27	468.25
Sons, 19 registered.		
Aeneas 5853, A. R.		
Wolfram 5640, A. R.		
Count Fritts 4748, A. R.		
Teresita's Lonan 6286, A. R.		

Count of Fenimore 6603, A. R.
Sire, Imp. Golden Knight 3405; Dam, Victress 5626.
Born Mar. 18, 1900. Bred by Edward S. Clark, Cooperstown, N. Y.
Sold May 15, 1901 to James M. Codman, Brookline, Mass.
" Dec. 11, 1901 to Wm. B. Rice, Peterboro, N. H.
" Apr. 9, 1904 to Mark N. Shultis, South Newbury, N. H.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 20 registered.		
1. Countess Janice 17119, A. R. 844	8827.30	483.45
2. Countess Eunice 17125, A. R. 845	8128.70	437.52
3. Countess Louise 17124, A. R. 1208	10234.90	515.20
Sons, 15 registered.		

"Country Gentleman" of Maryland 4881 A. R.
Sire, Comly of Paulsdale 3839; Dam Hope of Norwood 6584.
Born Oct. 24, 1895. Bred by P. H. McCormick, Bel Air, Md.
Sold Nov. 25, 1895 to J. Lawrence McCormick, Bel Air, Md.

Progeny.	Records Lbs. Milk.	B. Fat.
Daughters, 27 registered.		
1. Adella G. 13313 A. R. 689	8731.70	435.04
2. Mazeppa of Poplar Grove 13499 A. R. 1265	9857.30	459.04
Daughters not in A. R. but having A. R. Progeny.		
Clare of Poplar Grove 12122		
Faith of Norwood 12581		
Helen of Norwood 16168		
Lady Makefield of Norwood 15287		
Lola of Poplar Grove 12557		
Nancy Mac 11523		
Nancy of Norwood 18568		
Silverita's Omega 15266		
Sons, 6 registered.		

Curraghmore 4309, A. R.
Sire, Choice 3d 2284; Dam, Valencia 664.
Born July 28, 1895. Bred by Jas. Logan Fisher, Philadelphia, Pa.
Sold Apr. 17, 1899 to James Moore, Philadelphia, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 16 registered.		
1. Cecchina 11694, A. R. 33	7576.71	398.58
2. Camisa 11437, A. R. 35	7625.76	298.91
3. Princess Madge of Homestead 12442, A. R. 836	9444.90	475.40
Daughters not in A. R. but having A. R. progeny.		
Scarva 12540.		
Sons, 14 registered.		
Omdurman 5868, A. R.		

Dairymaid's Glenwood of Pinehurst 10548, A. R.
Sire, Glenwood Boy of Haddon 4605, A. R.; Dam, Dairymaid of Elm Place 14197. A. R. 19.
Born Mar. 25, 1904. Bred by Mrs. E. W. Strawbridge, Moorestown, N. J.
Sold July 30, 1907 to George W. Ott, Doylestown, Pa.
" Aug. 10, 1907 to George J. Miller, Three Tuns, Pa.
" Apr. 1, 1908 to George W. Ott, Doylestown, Pa.
" Oct. 22, 1909 to W. W. Marsh, Waterloo, Iowa.
" Nov. 4, 1910 to Mrs. E. W. Strawbridge, Moorestown, N. J.

Progeny.	Record. Lbs. Milk.	B. Fat.
Daughters, 47 registered.		
1. Marguerite of Pinehurst 24658, A. R. 1296	10431.80	493.26
Re-entry	13662.50	643.87
2. Haddon's Jewel 2d 28928, A. R. 1359	8242.60	345.92
3. Lilian Glenwood 27438, A. R. 1534	10517.60	563.49
4. Dairy Maid of Chestnut Hill 31440, A. R. 2184	6749.20	331.03
Sons, 52 registered.		

Dandy Jim of Maple Glen 7415, A. R.
Sire, Rutila's Gold Basis 5625, A. R.; Dam, Duchess of Maple Glen 6343.
Born Apr. 7, 1901. Bred by Corydon Peck, Locke, N. Y.
Sold Jan. 27, 1902 to J. H. Hunter, Valley Falls, N. Y.
" Nov. 8, 1905 to Elmer Outten, Dover, Del.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 18 registered.		
1. Daisy Anchor 17923, A. R. 955	7251.80	340.31
2. Viola Rose 17173, A. R. 2205	6724.00	388.87
Sons, 18 registered.		

Dan Patch 6851, A. R.
Sire, Divan 5846, A. R.; Dam, Maid of Orange 4155.
Born Sept. 22, 1900. Bred by Ezra Michener, Michener, Pa.
Sold July 10, 1901 to James Logan Fisher, Philadelphia, Pa.
" Nov. 4, 1903, to Charles Edward Ingersoll, Penllyn, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 19 registered.		
1. Uneeda B. 17523, A. R. 637	7739.50	420.10
2. Carola B. 17512, A. R. 638	8497.10	418.10
Re-entry	10255.40	522.85
3. Mimi 17525, A. R. 640	6862.10	353.29
4. Mimosa B. 17522, A. R. 646	7488.40	383.03
5. Salma 17514, A. R. 663	7174.40	393.55
6. Suwanee B. 17544, A. R. 822	10231.30	511.05
7. Talladeen 17510, A. R. 929	11906.80	633.51
8. Gentle Sue 20300, A. R. 1237	8691.40	418.18
9. Patch Quilt 16991, A. R. 1884	9150.00	492.07
Daughters not in A. R. but having A. R. progeny.		
Katrinka B. 17517.		
Sons, 17 registered.		
Beacon Light B. 9417, A. R.		

Darwin 4th 2574, A. R.
Sire, Darwin 1431; Dam, May Queen 1203.
Born Oct. 28, 1890. Bred by Sam'l C. Kent, West Grove, Pa.
Sold to Wm. B. Harvey, West Grove, Pa., (Date of sale not known).
" June 30, 1891 to S. B. Harlow, Jr., Throopsville, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 6 registered.		
1. Cynthia Munroe 10990, A. R. 81	10425.40	477.64
2. Dorothy June 13913, A. R. 271	8649.24	411.33
Daughters not in A. R. but having A. R. progeny.		
Cottie's Munroe 11166.		
Sons, 3 registered.		
Kathleen's Traveler 4119, A. R.		

Deanie's Jewel* (*R. G. A. S. 1790 P. S.*) *A. R.
Sire, Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.), A. R.; Dam, Deanie (R. G. A. S. 1869 F. S.).
Born Aug. 10, 1905. Bred and owned by T. R. Gallienne, Ponchez, Castel, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Blossom III. of the Ponchez 25795, A. R. 1281	7377.64	395.33
2. Imp. Royal Lady of the Isle 27500, A. R. 1379	5853.50	289.44

Deanie's Pride (R. G. A. S. 1218 P. S.) A. R.
Sire, Richmond (R. G. A. S. 1278 P. S.); Dam, Deanie (R. G. A. S. 1869 F. S.)
Born July 12, 1902. Bred and owned by T. R. Gallienne, Castel, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters.		
1. Imp. Flora of the Ponchez 23228, A. R. 867	7177.00	403.60
2. Imp. Cissy of the Ponchez II 22539, A. R. 2130	9745.00	443.31

Dean of the Springs 10446, A. R.
Sire, Fantine's Pet 6339; Dam, Imp. Deanie XI 13882, A. R. 440.
Born May 30, 1905. Bred by F. E. Patterson, Greenville, Del.
Sold Aug. 3, 1905 to Shook Bros., Spring Mills, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 15 registered.		
1. Margie's Gertrude 28856, A. R. 1458	7054.60	386.14
2. Margie's Bess 27467, A. R. 2533	6474.00	350.22
Sons, 11 registered.		

Deputy II of the Quartiers* (*R. G. A. S. 1818 P. S.*) *A. R.
Sire, Fountainhead (R. G. A. S. 1309 P. S.); Dam, Violet III. of the Quartiers (R. G. A. S. 4849 P. S.).
Born June 18, 1904. Bred and owned by Rev. Hon. A. B. Hamilton, Les Quartiers, St. Sampson's, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. St. Saviours III. of the Quartiers 25555, A. R. 1212	8488.90	418.67
2. Imp. Dora of the Vrangue V. 26662, A. R. 1669	9442.00	452.22
3. Imp. Beauty II of the Coutanchez 28465, A. R. 2081.	13513.90	748.81

Derilius 6643, A. R.
Sire, Filius 4397, A. R.; Dam, Cinderella 3251.
Born Dec. 11, 1899. Bred by F. W. Tratt, Whitewater, Wis.
Sold Feb. 28, 1906 to Brandt & Marsden, Fennimore, Wis.
" Mar. 15, 1907 to Fred W. Brandt, Fennimore, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 33 registered.		
1. Janetius 18087, A. R. 860	8756.00	428.33
2. Derinna 17777, A. R. 864	9109.00	442.70
3. Derilius's Hazel 23919, A. R. 1098	10283.50	480.67
4. Tricksey of Waukesha 19016, A. R. 1438	10263.70	479.17
5. Mariculius 24558, A. R. 1678	9458.80	388.42
Daughters not in A. R. but having A. R. progeny.		
Janet's Lily 25407.		
Sons, 30 registered.		
Casterilius 10980, A. R.		
Trislette's Derilius 9580, A. R.		
Royaline 2d's Derilius 10922, 1 daughter in A. R.		
Royaline's Lenorill 31301, A. R. 1970	7156.20	353.60

Dewey of Riverside 5710, A. R.
Sire, Rocmont of Level Green 3759, A. R.; Dam, Gipsy 3d of Level Green 4201.
Born Oct. 2, 1898. Bred by Jas. Forsyth, Qwego, N. Y.
Sold Oct. 19, 1898 to L. V. Axtell, Perry, Ohio.
" Jul. 1, 1902 to Gillett & Watkins, Lima, N. Y.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 14 registered.		
1. Carrie A. of Homestead 16839, A. R. 485	8563.70	467.26
2. Friezette of Homestead 16727, A. R. 578	7702.70	399 70
Sons, 15 registered.		
Fernwood of Homestead 7448, A. R.		
Solomon of Homestead 8494. 1 daughter in A. R.		
Miss Meadow Pink 20510, A. R. 2510	9540.00	391.01

Diavolo* (*R. G. A. S. 1858 P. S.*) *A. R.
Sire, Royal Governor of L'Etiennerie (R. G. A. S. 1484 P. S.) A. R.
Dam, Beatrice VII (R. G. A. S. 4550 P. S.)
Born Nov. 10, 1905. Bred and owned by J. DeGaris, Castel, Guernsey.

PROGENY.

Daughters.		
1. Imp. Lady May of the Isle 28493, A. R. 1915	7333.20	342.48
2. Imp. Mirabelle X 26682, A. R. 2511	9551.10	607.08

Dido's Standard 7683, A. R.
Sire, Standard 4652, A. R.; Dam, Dido of Geneva 8063.
Born Sept. 30, 1901. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold Feb. 7, 1903 to Swartz & Coe, Eagle Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 9 registered.		
1. Mayflower of Eagle 18119, A. R. 861	8518.00	406.22
2. Oakwood's Maid Eagle 18120, A. R. 1389	9459.20	448.00
3. Eagle Flossie 18122, A. R. 1488	9403.40	464.18
4. Eagle Bell 18116, A. R. 1839	9361.70	402.68
Sons, 3 registered.		

Digby-Hood 13940, A. R.
Sire, Digby 6839; Dam, Maidenhood 4th 12553.
Born Nov. 26, 1905. Bred by L. A., N. E. & R. F. Jackson, Oxford, Pa.
Owned by R. Q. Whitten, New London, Pa.
Sold Jan. 21, 1907 to A. J. Cullen, Elkview, Pa.

PROGENY.

	Record Lbs. Milk.	B. Fat
Daughters, 11 registered.		
1. Christmas of Elkview 30332 A. R. 2235	7067.90	370.35
2. Meranda L 31216, A. R. 2237	7041.00	345.29
3. Fannie F of Elkview 3d 30333, A. R. 2238	7681.10	376.92
4. Retaview 31215, A. R. 2242	6106.00	352.92
Sons, 6 registered.		

Divan 5846, A. R.
Sire, Paxinosa 4454; Dam, Kitty Clover 8803.
Born Oct. 15, 1897. Bred by Lee S. Clymer, Riegelsville, Pa.
Sold Feb. 20, 1899 to Ezra Michener, Michener, Pa.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 12 registered.		
1. Dolly Bloom 12770, A. R. 40	8841.58	453.86
Re-entry	12674.83	623.94
Re-entry	17297.51	836.21
2. Dolly Dillon 14226, A. R. 987	8926.20	416.72
Re-entry	11867.30	532.21
3. Belle Wilson 12571, A. R. 1062	8434.40	423.55
Daughters not in A. R. but having A. R. progeny.		
King's Myra 2d 13747.		
Sons, 12 registered.		
Dan Patch 6851 A. R.		
Islesboro 7733. A. R.		

Dolly Dimple's May King of Langwater 12997, A. R.
Sire, Imp. King of the May 9001, A. R.; Dam, Dolly Dimple 19144, A. R. 628.
Born Feb. 15, 1907. Bred by F. Lothrop Ames, North Easton, Mass.
Owned by F. Lothrop Ames, North Easton, Mass.

PROGENY.

	Record Lbs. Milk.	B. Fat
Daughters, 25 registered.		
1. Langwater Nancy 27943, A. R. 1826.	10913.90	630.60
2. May Belle of Linda Vista 29679, A. R. 2134	11981.76	653.02
3. Langwater Felois 2d 31569, A. R. 2320	9685 10	552.73
4. Aurora of Hylsted 32618, A. R. 2375	15474.90	333.50
Sons, 19 registered.		

Druce's Park Ranger* (*R. G. A. S. 1991 P. S.*) *A. R.
Sire, Druce's Champion (R. G. A. S. 1810 P. S.)
Dam, Druce's Fillpail (R. G. A. S. 2880 F. S.)
Born Feb. 6, 1907. Bred and owned by J. Druce, St. Martin's, Guernsey.

PROGENY.

Daughters.		
1. Imp. Guilmoto's Polly II 35800, A. R. 2456	8795.40	420.01
2. Imp. Fanny of the Mourants 34344, A. R. 2534	9483.70	507.63

Du Chatel 8060, A. R.
Sire, John of Bernards 5742; Dam, Ovary 13082.
Born Feb. 15, 1902. Bred by E. H. Schley, Bernardsville, N. J.
Sold Mar. 1, 1902 to Wm. F. Peebles, Stamford, Conn.
" Oct. 15, 1902 to Mrs. Grace Cammann, Greenwich, Conn.
" Nov. 17, 1904 to Miss F. J. Learned & Miss G. Watson, Pittsfield, Mass.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 9 registered.		
1. Lady Putnam's Daughter 19038, A. R. 831	6580.20	345.34
2. Tara of Northbrook 19035, A. R. 840	8275.90	391.50
3. Carossa 19037, A. R. 868	6886.50	370.16
Sons, 1 registered.		

Duke of Broadview 3111, A. R.
Sire, Squire of Stony Brook 1824; Dam, Virginia of Stony Brook 3064.
Born Dec. 21, 1890. Bred by O. G. Walbridge, South Egremont, Mass.
Sold Aug. 26, 1892 to J. H. Rowley, Egremont, Mass.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 7 registered.		
1. Minnesota 10453, A. R. 173	6682.65	410.72
2. Alice of Broadview 6962, A. R. 394	8691.63	437.26
3. Mississippi 10452, A. R. 430	8169.60	363.14
Sons, 1 registered.		

Duke of Daisydale 5172, A. R.
Sire, Squire Bloom 4844; Dam, Corolla of Daisydale 10110.
Born Nov. 3, 1897. Bred by Wm. H. Taylor, Saugatuck, Conn.
Sold Dec. 9, 1897 to E. W. & H. W. Tillotson, Farmington, Conn.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 9 registered.		
1. Hotine 12956, A. R. 142	6932.79	415.53
2. Farmington's Priscilla 14110, A. R. 416	6331.80	326.31
Daughters not in A. R. but having A. R. progeny.		
Kala 15431.		
Sons, 4 registered.		

Duke of Hardwick 6436, A. R.
Sire, Pink's La Pierre 3923; Dam, Miss Bluebird 8171.
Born Aug. 9, 1898. Bred by Geo. Mixter, Hardwick, Mass.
Sold Feb. 9, 1900 to H. F. Dimock, South Coventry, Conn.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 26 registered.		
1. Coventry Agnes 14143, A. R. 328	6797.77	329.42
2. Lavesa R. 15064, A. R. 669	9318.80	450.89
Sons, 12 registered.		

Elmwood's Knight 10821, A. R.
Sire, Belted Knight 8272; Dam, The Early Star 19294.
Born Mar. 27, 1904. Bred by J. H. Mildram, Wells, Maine.
Sold in Spring of 1905 to S. C. Hall, Kennebunk, Maine.
" Mar. 23, 1906 to C. E. Knight, White Rock, Maine.

PROGENY.

Daughters, 13 registered.		
1. Creusa of Elmwood 4th 21809, A. R. 1454	10535.01	440.68
2. Ethel L. 23077, A. R. 2525	8465.50	417.29
Sons, 4 registered.		

Endymion 8916, A. R.
Sire, Guydette 3966, A. R.; Dam, Lindenora 12754, A. R. 711.
Born Apr. 18, 1903. Bred by Fred Rietbrock, Milwaukee, Wis.
Sold Aug. 11, 1903 to H. D. Griswold, West Salem, Wis.
" Oct. 7, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 24 registered.		
1 Yeksa Sunburst 22576, A. R. 1024	7244.05	334.20
Re-entry	11799.50	581.24
2. Katharine Parker 20002, A. R. 1025	9477.96	483.82
3. Marie B. 21505, A. R. 1039	6929.60	345.56
Re-entry	7219.50	360.36
4. Endymion's Primrose 23795, A. R. 1229	7134.60	394.42
5. Sundew of Snowdoun 25229, A. R. 1317	4851.20	269.62
6. Sheila of Snowdoun 25228, A. R. 1318	6022.30	317.82
7. Kathrene Yeksa 26271, A. R. 1622	5733.70	269.66
8. Litago 31555, A. R. 1890	10613.40	488.56
9. Champion Belle 28954, A. R. 384	8833.60	469.24
Sons, 14 registered.		

Erwin of Canonsburg 4543, A. R.
Sire, Erwin 2682; Dam, Mirza 8364.
Born Jan. 30, 1896. Bred by Henry Marshall, Norway, Pa.
Sold July 13, 1896 to W. G. Thompson & Son, Canonsburg, Pa.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 11 registered.		
1. Maggie Wylie 13142, A. R. 52	7755.52	413.42
Re-entry	8625.01	472.05
2. Maggie Pearce 11905, A. R. 78	6550.84	325.71
3. Flora Young 13684, A. R. 164	5405.65	300.63
4. Emma Donaldson 12341, A. R. 200	8159.40	460.09
5. Emma Campbell 17424, A. R. 823	8495.40	425.43
Daughters not in A. R. but having A. R. progeny.		
Annie Albree 17425.		
Emma Schaafsma 11034.		
Annie Maude Lawson 11037.		
Guernsey Belle of Neill Heights 24457.		
Sons, 1 registered		
Mat Quay 7021 1 daughter in A. R.		
Florodora of Tawawa 14485, A. R. 434	7787.60	411.84

Espanore 2d 5902, A. R.
Sire, Espanore 4764; Dam, Custer's Belle 9514.
Born Sept. 8, 1898. Bred by W. D. Hoard, Fort Atkinson, Wis.
Owned by W. D. Hoard, Fort Atkinson, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 9 registered.		
1. Contessa's Favorite 16724, A. R. 721	6805.30	354.35
2. Corellia 13931, A. R. 724	8563.00	448.01
3. Bernhardt 16080, A. R. 726	7259.40	408.78
4. Marsena of Prospect 15506, A. R. 736	8250.90	400.00
5. Dottie Fern 15507, A. R. 804	8512.10	389.02
6. Mabel of Prospect 16081, A. R. 906	8933.40	444.70
7. Falco 13992, A. R. 1010	10925.70	508.47
Daughters not in A. R. but having A. R. progeny.		
Harriet of Prospect 15505.		
Sons, 6 registered.		
Roy of Prospect 7463, A. R.		

Esquire of Linden 6673, A. R.
Sire, Lily Ella's Jeweller 5417, A. R.; Dam, Lady of Lind Wood 7334.
Born Mar. 9, 1900. Bred by Charles Solveson, Nashotah, Wis.
Sold June 25, 1900 to J. M. McCamant, New London, Pa.
" Feb. 26, 1902 to N. J. Rohrer, Strasburg, Pa.
" June 2, 1902 to Edward W. Twaddell, Westtown, Pa.
" Mar. 25, 1905 to Benjamin Riegel, Easton, Pa.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 12 registered.		
1. Katherine Linden 14426, A. R. 459	7220.30	389.29
2. Chelly Glenwood Linden 16966, A. R. 467	7172.80	330.52
3. Linden's Young Polly Vrangue 18630, A. R. 551	6488.20	371.10
Re-entry	8267.80	422.43
4. Linden's Glenwood Melvina 18736, A. R. 558	7030.20	342.86
5. Chelly Glenwood of Harbor Hill 22832, A. R. 1381	6757.10	360.21
Sons, 8 registered.		
Linden's Linden 15230. 1 daughter in A. R.		
Linden Modenese 28212, A. R. 1570	6861.40	367.48

Imp. Evory 3977, A. R.
Sire, On Guernsey Sir Jasper 2d (R. G. A. S. 821 P. S.); Dam, Imp. Rose of the Ville Amphrey 3d 7676.
Born Jan. 29, 1895. Bred by Gen. D. Carey, Island of Guernsey.
Imp. in dam by Levi P. Morton, Rhinecliff, N. Y.
Sold Apr. 15, 1896 to J. M. Duncan, Silver Springs, N. Y.
" Mar. 10, 1898 to R. C. Conde, Galway, N. Y.
" May 18, 1899 to F. B. Buckley, Valley Falls, N. Y.
" Apr. 1, 1902 to Wilbur Fryer, Greenwich, N. Y

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 13 registered.		
1. Patience W. 14633, A. R. 118	7406.71	404.37
2. Arthetta 18460, A. R. 387	6050.40	340.39
3. Brenda Troil 23791, A. R. 849	7534.00	378.83
Daughters not in A. R. but having A. R. progeny.		
Belle of Birchton 11613.		
Sons, 10 registered.		
Glendon 4774, 1 daughter in A. R.		
Glendetta 17334, A. R. 464	5729.80	297.77

Fairview Duke 7299, A. R.
Sire, Violet's Duke 4222; Dam, Lily Hoopes 13798.
Born Apr. 10, 1901. Bred by J. C. Higgins, Delaware City, Del.
Sold June 22, 1901 to Walter T. Morris, Chestertown, Md.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 6 registered.		
1. Worton Lilly of Locust Hill 36130, A. R. 1862	9410.70	476.11
2. Rosie of Locust Hill 21958, A. R. 2087	8674.60	502.47
Sons, 3 registered.		

Fandaph of Willswood 7199, A. R.
Sire, Fanco 7198; Dam, Daphne of Willswood 13605.
Born Apr. 28, 1900. Bred by Wills A. Seward, Budds Lake, N. J.
Sold Jan. 6, 1902 to C. R. Myer, New Brunswick, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 2 registered.		
1. Nancy of Lyndon Heights 15327, A. R. 258	8104.65	409.75
2. Lottie of Lyndon Heights 15580, A. R. 264	6738.30	310.42
Sons, 7 registered.		
Reliance of Lyndon Heights 9063, 1 daughter in A. R.		
Golden Eliane 20425, A. R. 908	8122.91	432.60

Imp. Fanny's Sequel 19563, A. R.
Sire, Imp. Masher's Sequel 11462, A. R.; Dam, On Guernsey Masher's Fanny (R. G. A. S. 5070 P S.)
Born Sept. 17, 1905. Bred by Alfred Le Patourel, Island of Guernsey.
Imp. July 13, 1911 by F. B. Buckley, Schaghticoke, N. Y.
Sold Nov. 1, 1912 to J. G. Sherman, Greenwich, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 32 registered		
1. Imp. Sequel's Jessie 25601, A. R. 1335	8118.20	371.52
2. Imp. Sequel's Lil 25600, A. R. 1338	6828.10	331.88
3. Imp. Princess Helena VIII. 28354, A. R. 1583	8207.40	350.12
Re-entry	9783.30	409.55
4. Imp. Fanny's Sequel's Daisy 27566, A. R. 1711	7595.60	348.26
5. Imp. Flossie II. of the Baissieres 30291, A. R. 1811	5494.90	272.23
6. Imp. Marguerite of the Isle 28504, A. R. 2077	9277.50	396.33
7. Imp. Baubigny's Daisy 25801, A. R. 2107	12630.30	583.96
8. Imp. Lady Jeannette IV of the Fountain 28509, A. R. 2226	7788.40	408.13
9. Imp. Daisy Mahy of the Isle 28477, A. R. 2245	8999.20	407.47
10. Imp. White's Daisy II 35216, A. R. 2364	10329.90	430.60
Sons, 3 registered.		

Imp. Fayette 4533, A. R.
Sire, Imp. Squire of Lilyvale 4181; Dam, Imp. Flint 8392.
Born Feb. 18, 1896. Bred by H. M. Ozanne, Island of Guernsey.
Imp. in dam by Levi P Morton, Rhinecliff, N. Y.
Sold June 24, 1896 to W. S. Stevenson, Butler, Pa.
" May 9, 1899 to J. M. Rowan, Maharg, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 7 registered.		
1. Jollity of Bonnie Brook 12739, A. R. 308	6965.40	370.34
2. Edna of Bonnie Brook 12738, A. R. 527	9239.50	464.87
Sons, 5 registered.		

Fenimore Prince 4559, A. R.
Sire, Imp. Golden Knight 3405; Dam, Imp. Atrina 2d 6848.
Born Aug. 25, 1895. Bred by Edward S. Clark, Cooperstown, N. Y.
Sold Sept. 4, 1896 to Geo. L. Cone, Perry, N. Y.
" Aug. 17, 1899 to The Belle Vernon Farms Dairy Co., Willoughby, Ohio.
" July 20, 1900 to L. V. Axtell, Perry, Ohio.
" May 6, 1901 to The San Joaquin Ice Co., Fresno, Cal.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 37 registered.		
1. Lady Washington of Elm Place 13262, A. R. 79	7172.75	314.43
2. Faucette's Pretty Maiden 13837, A. R. 167	8049.60	400.18
3. Belle Vernon Belle 13259, A. R. 796	7728.35	417.17
4. Lena Munroe 16051, A. R. 963	10130.53	543.14
5. Ula Doyle 12476, A. R. 1971	8198.00	484.15
Daughters not in A. R. but having A. R. progeny.		
Susan of Elm Place 12502.		
Sons, 20 registered.		

Fernwood Lily's Son 3931, A. R.
Sire, Bonny Boy 1097; Dam, Imp. Fernwood Lily 1468.
Born Sept. 16, 1894. Bred by W. M. Paul, Moorestown, N. J.
Sold Nov. 14, 1894 to John C. Higgins, Delaware City, Del.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 16 registered.		
1. Friesolette 21166, A. R. 1566	10527.40	473.69
2. Emerita 2d 21164, A. R. 1577	10976.30	599.99
3. Mara 21161, A. R. 1580	9125.90	438.15
4. Lily Emerande 21160, A. R. 1701	11976.30	572.39
5. Golden Paula 21162, A. R. 1715	9835.70	531.42
6. My Lady Baltimore 2d 21165, A. R. 1921	13470.50	608.76
Daughters not in A. R. but having A. R. progeny.		
Friezette 13127.		
Fernwood's Hyacinth 21163		
Golden Anne 13135		
Sons; 9 registered.		
Pomara Boy 6226, 1 daughter in A. R.		
Praxedes of Haddon 15562, A. R. 397	7851.20	339.42
Pomara's Fernwood 6317, 1 daughter in A. R.		
Meranna 21169, A. R. 1512	14788.40	675.53
Pomara's Fernwood Boy 9621, A. R.		
Duke of Worton 4898. 1 daughter in A. R.		
Queen of Locust Hill, 21956, A. R. 1773.	8651.30	409.27

Fernwood of Homestead 7448, A. R.
Sire, Dewey of Riverside 5710, A. R.; Dam, Gallezette 2d 13131.
Born June 17, 1901. Bred by L. V. Axtell, Perry, Ohio.
Sold Aug. 1, 1901 to H. A. C. Taylor, Newport, R. I.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 30 registered		
1. Poppy of the Glen 18388, A. R. 545	8037.39	362.25
2. Minx of the Glen 18389, A. R. 546	8615.21	411.14
3. Lavender of the Glen 18391, A. R. 886	10203.90	559.41
5. Hazel of the Glen 18386, A. R. 1120	9740.75	414.84
6. Water Witch of the Glen 23261, A. R. 1133	11275.50	539.91
7. Fernleaf of the Glen 21661, A. R. 1515	14152.50	597.80
Re-entry,	15119.40	607.16
8. Watercress of the Glen 16811, A. R. 2093	8840.70	449.51
Daughters not in A. R. but having A. R. progeny.		
Buss of the Glen 19743.		
Josephine of the Glen 19610.		
Sons, 9 registered		

Filius 4397, A. R.
Sire, Springer 2685, A. R.; Dam, Maternalette 2d 6854.
Born Nov. 29, 1895. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold Oct. 26, 1896 to F. W. Tratt, Whitewater, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 16 registered.		
1. Contessa of Atkinson 12947, A. R. 723	9492.70	449.66
2. Cinilla 12894, A. R. 808	9705.20	439.94
3. Zeta's Gem 16883, A. R. 1102	9893.70	506.60
Daughters not in A. R. but having A. R. progeny.		
Filevia 11796.		
Filius Janette 16886.		
Filius Luetta 16885.		
My Lady Baltimore 2d 21165.		
Sons, 14 registered.		
Derilius 6643, A. R.		
John Bull of Prospect 7462, 1 daughter in A. R.		
Lady Lavene 2d 16083, A. R. 737	8576.00	427.61
Royaline 2d's Boy 6141, A. R.		

Fillmore's Sultan 9117, A. R.
Sire, Sheet Anchor 2d 4149, A. R.; Dam, Sultana of Paxtang 8732, A. R. 28
Born Dec. 12, 1902. Bred by S. M. Shoemaker, Eccleston, Md.
Sold Dec. 16, 1903 to Charles H. Jones, Wellesley Farms, Mass.
" June 30, 1908 to John Hopewell, South Natick, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 18 registered.		
1. Fillmore's Imogene 21510, A. R. 1118	10013.40	461.43
2. Fillmore's Miss Priscilla 25397, A. R. 1139	6328.90	351.26
3. Sultan's Bonny 25396, A. R. 1147	11038.80	478.98
4. Fillmore's Miss Chauntress 25398, A. R. 1258	7130.93	398.33
5. Plough Girl 25399, A. R. 1323	6323.40	330.04
Sons, 15 registered.		

Imp. Financier 8571, A. R.
Sire, On Guernsey Victor des Rocquettes (R. G. A. S. 1057 P. S.); Dam, Imp. May Rose of Dentonia 13853.
Born July 7, 1899. Bred by Peter Martel, Island of Guernsey.
Imp. Dec. 1902 by V. Everit Macy, Ossining, N. Y.
Sold Feb. 10, 1906 to George M. Carpenter, Wilkes-Barre, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 18 registered.		
1. Imp. Sweet Home 15751, A R. 741	8211.50	373.92
2. Beatrice of Chilmark 21983, A. R. 919	7048.10	381.43
3. Imp. Jessie III. of the Vrangue 23648, A. R. 1179	8941.00	522.72
4. Imp. Beauty of the Duvaux 22536, A. R. 1193	12376.40	527.76
5. Imp. Dolly III of the Baissiere 18888, A. R. 2280	7988.50	421.38
6. Imp. France XIII 24826, A. R. 2495	14012.00	610.15
Daughters not in A. R., but having A. R. progeny.		
France XV (R. G. A. S. 4936 P. S.)		
Cissy of the Ponchez I (R. G. A. S. 5021 P. S.)		
Sons, 5 registered.		
Imp. Financier IV. 10211. 1 daughter in A. R.		
Imp. Richesse of the Chene XVI. 19686, A. R. 1355	8139.80	423.24
King Edward 1st (1477 E. G. H. B.) A. R.		

Financiere III's May Rose King 13028, A. R.
Sire, Imp. May Rose King 8336, A. R.; Dam, Imp. Financiere 21540.
Born Sept. 15, 1907. Bred by J. L. Hope, Madison, N. J.
Owned by J. A. Beidler, Willoughby, Ohio.

Progeny.		
Daughters, 5 registered.		
1. Stella's Favorite 2d 29167, A. R. 2283	12357.60	581.18
2. Princess Corinna 3d 29987, A. R. 2473	9284.90	462.20
Sons, 6 registered.		

First of Glyndwr 5641, A. R.
Sire, Shylock of Darlington 4579, A. R.; Dam, Lenox Dale Maid 5880.
Born May 23, 1898. Bred by Fred Rietbrock, Milwaukee, Wis.
Sold May 25, 1906 to D. W. Jones, Nashotah, Wis.

Progeny.	Record Lbs. Milk.	B Fat.
Daughters, 13 registered.		
1. Duessa 14221, A. R. 380	8739.60	428.97
2. Danusia 16917, A. R. 514	10013.60	508.90
Sons, 8 registered.		
Sixth of Glyndwr 6820. 1 daughter in A. R.		
Star of Snowdoun 17271, A. R. 1040	9022.55	453.79

Flash of Fenimore 6602, A. R.
Sire, Imp. Golden Knight 3405; Dam, Victress 5626.
Born Apr. 7, 1899. Bred by Edward S. Clark, Cooperstown, N. Y.
Sold Aug. 29, 1900 to James McLean, South Kortright, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 13 registered.		
1. Lady Delaware 21073, A. R. 583	7904.40	369.05
2. Dollie Dimple of Riverside 21078, A. R. 584	8395.70	422.95
Sons, 2 registered.		

***Fleur-de-Lys* (1565 E. G. H. B.) A. R.**
Sire, Broomflower (1446 E. G. H. B.); Dam Rosey 4th (4637 E. G. H. B.)
Born Nov. 6. 1903. Bred and owned by H. Fitzwalter Plumptre, England.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Muriel of Kent 32400 A. R. 1496	6800.50	326.25
Re-entry	11616.30	546.74
2. Imp. Gulnare 20th 32445 A. R. 2025	7210.50	403.21

Lady's Glenwood 8533, 1 daughter in A. R.
Glenwood's Jessie W. 25500, A. R. 1756..... 9627.80 446.66
Alphea's Glenwood of Pinehurst 10551, 1 daughter in A. R.
Princess Coral of Paulsdale 26321, A. R. 2419..... 8285.20 362.27

Glenwood Chief of Haddon 7076, A. R.
Sire, Donald of Pinehurst 5643; Dam, Glenwood Girl 2d 9108.
Born Nov. 23, 1900. Bred by E. T. Gill, Haddonfield, N. J.
Sold Feb. 21, 1901 to G. B. Tallman, Perry, N. Y.
" July 7, 1906 to Jas. P. McDonald, Knoxville, Tenn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 28 registered.		
1. Marjorie K. 18472, A. R. 734	7420.80	361.01
2. Glenwood Queen of Maplehurst 21636, A. R. 935	5840.80	313.17
Re-entry	7182.80	399.50
3. Dorothy of Maplehurst 21974, A. R. 1234	8528.20	417.78
4. Bess of Maplehurst 20241, A. R. 2166	8253.10	365.43
Sons, 30 registered.		
Glenwood's Maplehurst 9114, A. R.		
Glenwood of Maplehurst 10033, 1 daughter in A. R.		
Choice's Julia 27156, A. R. 1882	6133.10	337.57
Glenwood of Mapleton 9170, 1 daughter in A. R.		
Penstates Cenatu Glenwood 27119, A. R. 2167	7637.40	429.72
Glenwood Chief of Clovernook 11158, A. R. 2267	9572.40	506.88

Glenwood Marshall 7140 A. R.
Sire John Marshall 4043; Dam, Mignonne's Daughter 10479
Born Oct. 28, 1900. Bred by R. A. Borden, Easton, N. Y.
Sold Feb. 20, 1908 to Harry Yates, Buffalo, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 14 registered.		
1. Alwilda of Applecot 16801, A. R. 451	7358.70	388.87
2. Zeno of Applecot 16800, A. R. 452	6299.00	349.64
Sons, 8 registered.		

Glenwood's Champion 15639, A. R.
Sire, Glenwood Boy of Haddon 4605, A. R.; Dam, Coralie of Pinehurst 13057.
Born Nov. 15, 1903. Bred by E. R. Strawbridge, Moorestown, N. J.
Owned by Mrs. E. W. Strawbridge, Moorestown, N. J.
Sold in 1904 to Howard Shivers, Haddonfield, N. J.
Sold Sept. 29, 1913 to Myron H. Tichenor, Oconomowoc, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 51 registered.		
1. Effie of Alfalfa Farms 31058, A. R. 1759	11446.90	554.81
2. Edith of Alfalfa Farms 33184, A. R. 1788	7672.79	390.77
3. Emily of Alfalfa Farms 33818, A. R. 1818	8484.10	445.55
4. Soso of Alfalfa Farms 31064, A. R. 1819	9650.40	420.39
5. Topsy of Alfalfa Farms 32198, A. R. 1879	7564.79	413.26
6. Beauty of Alfalfa Farms 31070 A. R. 2193	6650.20	337.18
7. Pet's Pride of Alfafa Farms 32854 A. R. 2314	7567.90	422.22
8. Mollie of Alfalfa Farms 31050 A. R. 2344	7839.20	400.43
9. Pearl of Alfalfa Farms 33178 A. R 2345	7325.10	385.41
10. Joseph's Pride of Alfalfa Farms 31049 A. R. 2391	10036.20	476.30
11. Carrie of Alfalfa Farms 31063 A. R. 2458	9523.80	428.29
Sons, 13 registered.		

Glenwood's Combination 8927, A. R.
Sire, Glenwood Boy of Haddon 4605, A. R.; Dam, Glenwood Girl 6th 9113, A. R. 1.
Born Feb. 12, 1903. Bred by E. T. Gill, Haddonfield, N. J.
Sold Feb. 16, 1906 to John E. Marble, Los Angeles, Cal.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 22 registered.		
1. Toma of Hillstead 18834, A. R. 1123	9666.40	468.69
Re-entry	13068.00	554.53
2. Hildred M. of Haddon 24331, A. R. 1346	8958.10	426.27
3. Crease of Haddon 28923, A. R. 1427	8348.90	407.43
4. Hyacinth of Haddon 27377, A. R. 2224	9145.60	464.49
Daughters not in A. R. but having A. R. progeny.		
Haddon's Jewel 23645.		
Sons, 15 registered.		
Glenwood's Combination 8th, 12550, A. R.		
Glenwood's Combination 5th 11354, 1 daughter in A. R.		
Combination Roselle 24928, A. R. 1480	5943.20	276.83
Vivian of Hillstead 10182, A. R.		

Glenwood's Combination 8th 12550, A. R.
Sire, Glenwood's Combination 8927, A. R.; Dam, Elberon of Fairview 8907, A. R. 303.
Born Mar. 23, 1905. Bred by E. T. Gill, Haddonfield, N. J.
Owned by E. T. Gill, Haddonfield, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 51 registered.		
1. Caprice of Haddon 24332, A. R. 1347	9450.70	479.37
2. Echo of Wasteland 24447, A. R. 1479	5806.20	271.75
3. Vega's Darling 24448, A. R. 1753	8363.50	343.77
4. Queenie of Haddon 34494, A. R. 2500	7986.30	377.64
Sons, 16 registered.		

Glenwood's Main Stay 6067, A. R.
Sire, Main Stay 3789, A. R.; Dam, Glenwood Girl 6th 9113, A. R. 1.
Born May 13, 1899. Bred by E. T. Gill, Haddonfield, N. J.
Owned by E. T. Gill, Haddonfield, N. J.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 105 registered.		
1. Ona of Haddon 18185, A. R. 338	5422.71	266.36
2. Glenwood's Harmony of Haddon 15872, A. R. 384	6739.10	337.95
3. Brier Rose of Haddon 18577, A. R. 386	5152.60	286.48
4. Chesterbrook's Nubiana of Haddon 19645, A. R. 461	6688.10	283.02
5. Minnie of Haddon 19644, A. R. 466	7060.50	333.19
6. Trailing Arbutus of Haddon 18297, A. R. 565	6605.80	324.76
7. Elberon's Daughter of Haddon 18299, A. R. 566	7238.60	364.46
8. Glenwood's Coralie of Haddon 22113, A. R. 644	6502.20	293.09
9. Rosalie of Haddon 14709, A. R. 671	6818.20	421.76
10. Lady Chesterbrook of Haddon 22755, A. R. 713	9129.70	403.07
Re-entry	9837.90	466.16
11. Glenwood's Elizabeth of Haddon 18824, A. R. 997	8597.90	450.88
12. Glenwood's Chesterbrook of Haddon 27665, A. R. 1121	9052.90	406.76
13. Glenwood Girl 4th's G. D. of Haddon 28929, A. R. 1201	5852.70	298.26
14. Adella G. 2d 28932, A. R. 1524	8470.30	382.04
15. Elberon's Glenwood of Haddon 28934, A. R. 1526	6961.50	347.68
16. Adella G. of Haddon 28937, A. R. 1744	7209.10	348.50
17. Elberon of Haddon 29609, A. R. 1787	6340.10	318.05
18. May Blossom's Glenwood of Haddon 28938, A. R. 1870	8552.50	382.71
19. Nubiana Glenwood of Haddon 27995, A. R. 2383	8008.25	349.76
20. Martilla of Haddon 32136, A. R. 2410	7070.50	395.72
Daughters not in A. R. but having A. R. progeny.		
Lulu of Haddon 2d 16654.		
Jessie's Wilda 17322.		
Sons, 85 registered.		
Bob Glenwood of Bellmath 10006, 1 daughter in A. R.		
Nona Glenwood of Bellmath 19319, A. R. 957	6213.62	324.44
Glenwood's Main Stay 2d 7984, A. R.		
Glenwood's Main Stay 6th 8641, A. R.		
Glenwood's Main Stay 8th 8857, 1 daughter in A. R.		
Daisy of Sherwood 30377, A. R. 2198	7105.50	453.03
Glenwood's Main Stay 14th 8910, A. R.		
Glenwood's Main Stay 15th 9383, 1 daughter in A. R.		
Glenwood's Silver Girl 23871, A. R. 1363	6295.40	345.46
Glenwood's Main Stay 16th 9384, A. R.		
Glenwood's Main Stay 22d 11133, A. R.		
Glenwood's Reputation 7687, A. R.		
Glenwood's Winner of Haddon 7880, A. R.		
Jolly Boy of Haddon 8475, 1 daughter in A. R.		
Fernwood of Wawa 17810, A. R. 672	5254.00	312.51
Lucretia's Glenwood Boy of Haddon 9264, A. R.		

Glenwood's Main Stay 2d 7984, A. R.
Sire, Glenwood's Main Stay 6067, A. R.; Dam, My Lady Bountiful 12617, A. R. 145.
Born Mar. 15, 1902. Bred by E. T. Gill, Haddonfield, N. J.
Sold June 13, 1902 to C. J. Tyson, Flora Dale, Pa.
" Apr. 18, 1905, to Miss F. J. Learned & Miss G. Watson, Pittsfield, Mass.
" June 17, 1907 to Gage E. Tarbell, Smithville Flats, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 21 registered.		
1. Miranda of Mapleton 19606, A. R. 914	10342.52	565.97
Re-entry	9802.21	540.25
Re-entry	15123.20	783.40
Re-entry	16630.70	927.16
2. Olga's Fawn 25647, A. R. 1625	8002.90	406.98
Daughters not in A. R. but having progeny.		
Nellie Tostevin of Mapleton 20181.		
Sons, 15 registered.		
Glen Mac of Mapleton 11071, 1 daughter in A. R.		
Daisy's Glenwood Girl of Iowa 25499, A. R. 1699	9420.80	487.46
Glen Marshall of Mapleton 9812, 1 daughter in A. R.		
Mabel of Lakeside 22737, A. R. 952	6043.70	305.49

Glenwood's Main Stay 6th 8641, A. R.
Sire, Glenwood's Main Stay 6067, A. R.; Dam, Arbutus of Haddon 10341.
Born Feb. 14, 1903. Bred by E. T. Gill, Haddonfield, N. J.
Sold Apr. 18, 1903 to M. M. & E. J. Hollingsworth, Landenberg, Pa.
" Sept. 8, 1908 to The Pennsylvania State College, State College, Pa.

	Milk.	B. Fat.
Daughters, 28 registered.		
1. Lemon Butter 22764, A. R. 1031	7931.20	442.75
2. Jessica's Jewel 24445, A. R. 1344	5967.00	303.29
3. Pleasure's Beauty 25187, A. R. 1401	7479.50	354.55
4. Lizette 19429, A. R. 1452	7932.70	400.07
5. Lady Trowbridge 2d 23015, A. R. 1478	8157.20	415.43
6. Anita of Wasteland 24930, A. R. 1481	5316.60	294.44
7. Hope of Landenberg 24487, A. R. 1482	5312.60	281.20
8. Red Rose of Wasteland 23017, A. R. 1483	5900.40	303.50
Sons, 33 registered.		
Golden Glenwood 10635, A. R.		
Senator Trowbridge 11351, A. R.		

Glenwood's Main Stay 14th 8910, A. R.
Sire, Glenwood's Main Stay 6067, A. R.; Dam, My Lady Bountiful 12617, A. R. 145.
Born May 14, 1903. Bred by E. T. Gill, Haddonfield, N. J.
Sold Aug. 17 1903 to William Conley, Cedarville, Ohio.
" May 26, 1906 to Myron C. Wick, Youngstown, Ohio.
" Apr. 16, 1907 to J. F. Hudson, Windham, Ohio.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 15 registered.		
1. Jean of Tawawa 19159, A. R. 873	8747.60	490.25
2. Lorena of Tawawa 20131, A. R. 1351	7198.60	377.50
Daughters not in A. R. but having A. R. progeny.		
Bonnie Rosaline 22132.		
Sons, 9 registered.		

Glenwood's Main Stay 16th 9384, A. R.
Sire, Glenwood's Main Stay 6067, A. R.; Dam, Bess of Bendbrook 10003, A. R. 289.
Born Apr. 13, 1903. Bred by E. T. Gill, Haddonfield, N. J.
Sold May 10, 1904 to T. W. & I. W. Roberts, Bala, Pa.
" Oct. 28, 1910 to Richard G. Wood, Conshohocken, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 17 registered.		
1. Lilac of Pencoyd 20577, A. R. 898	8614.60	406.15
Re-entry	12674.60	609.09
2. Clover of Pencoyd 20578, A. R. 943	6888.20	370.41
3. Lady Archer of Pencoyd 28001, A. R. 2023	9718.20	514.46
4. Lilian of Pencoyd 23370, A. R. 2532	9522.90	462.20
5. Lady Norwood of Pencoyd 31294, A. R. 2542	8228.60	460.12
Sons, 19 registered.		
Barmouth of Pencoyd 11059, A. R.		

Glenwood's Main Stay 22d 11133, A. R.
Sire, Glenwood's Main Stay 6067 A. R.; Dam, Princess Iola 6689.
Born June 29 ,1905. Bred by E. T. Gill, Haddonfield, N. J.
Sold Feb. 8, 1906 to A. W. Anderson, Kane, Penn.
" Jan. 5, 1910 to D. C. Young, Smethport, Penn.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 7 registered.		
1. Malinda Glenwood 33802 A. R. 2318	9386.90	460.54
2. Primrose Olivia 29442 A. R. 2319	8195.30	374.58
3. Primrose Maya 32506, A. R. 2482.	5586.20	273.96
Sons, 3 registered.		

Glenwood's Maplehurst 9114, A. R.
Sire, Glenwood Chief of Haddon 7076, A. R.; Dam, Buttercup of Maplehurst 8994, A R. 27.
Born Feb. 2, 1903. Bred by G. B. Tallman, Fayetteville, N. Y.
Sold Jan, 2, 1904 to Joseph Cooper & Son, Perry, N. Y.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters, 9 registered.
1. Seneca's Jessie's Maplehurst 22382, A. R. 1002..... 5898.50 307.23
2. Estella Cooper's Maplehurst 22383, A. R. 1035..... 7376.10 352.43
Sons, 3 registered.

Glenwood's Reputation 7687, A. R.
Sire, Glenwood's Main Stay 6067, A. R.; Dam Glenwood Girl 2d 9108.
Born Oct. 26, 1901. Bred by E. T. Gill, Haddonfield, N. J.
Sold Jan. 13, 1902 to Charles Solveson, Nashotah, Wis.
" Jul. 20, 1910 to M. H. Tichenor, Oconomowoc, Wis.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters, 47 registered.
1. Idalia B. 17546, A. R. 606..... 7038.00 380.89
2. Cora May 22244, A. R. 1319..... 6188.60 327.13
3. Lily Glenwood 17834, A. R. 1592..... 14563.90 639.98
4. Thelma Glenwood 18829, A. R. 1722..... 14752.20 658.95
5. Pearl of Linden Home 24783, A. R. 1749..... 7571.50 371.88
6. Cilmaenen's Glenwood Girl 18324, A. R. 1838..... 8098.10 475.95
7. Froken Glenwood 20958, A. R. 2567..... 10200.10 462.63
8. Beauty of Linden Home 35914, A. R. 2581..... 8203.90 431.18
Daughters not in A. R. but having A. R. progeny.
Bonnie Mae Queen 19061.
Sons, 49 registered.
Stanley's Reputation 10135, 1 daughter in A. R.
Utoka 22796, A. R. 2536..... 9263.20 512.69

Glenwood's Stranford 9386, A. R.
Sire, Glenwood Boy of Haddon 4605, A. R.; Dam, Stranford's Princess 11740, A. R. 199.
Born Sept. 16, 1903. Bred by E. R. Strawbridge, Moorestown, N. J.
Owned by Mrs. E. W. Strawbridge, Moorestown, N. J.
Sold Aug. 27, 1904 to Ben Clark & Son, Whitewater, Wis.
" July 1, 1909 to Howard Greene, Genesee Depot, Wis.
" Feb. 3, 1913 to M. H. Tichenor, Oconomowoc, Wis.
" May 19, 1913 to Sidney E. Florsheim, Minocqua, Wis.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters, 51 registered.
1. Glenwood's Princess of Tomah 20902, A. R. 816.... 6155.10 325.16
2. Stranford's Lily 26867, A. R. 1095..... 5795.10 281.75
3. Stranford's Janette 27005, A. R. 1099..... 5290.30 251.50
4. Louan of Richmond 2d 29246, A. R. 1177..... 7451.00 377.54
5. Stranford's Derinna 28602, A. R. 1218..... 8269.40 395.87
6. Lura Godiva 25243, A. R. 1241..... 6499.00 369.95
7. Lura Mercedes 29247, A. R. 1242..... 7240.80 366.96
8. Coralou's Glenwood Girl 29248, A. R. 1243..... 7359.90 368.97
9. Lura Lucile 29249, A. R. 1244..... 6780.30 354.96
10. Coral Nymph 29253, A. R. 1547..... 7397.90 399.26
11. Lillian Bishop 2d 24966, A. R. 1596..... 14872.50 649.01
Daughters not in A. R. but having A. R. progeny.
Glenwood's Etta 22300.
Sons, 39 registered.

Glenwood's Winner of Haddon 7880, A. R.
Sire, Glenwood's Main Stay 6067, A. R.; Dam, Sweet Clover Blossom 11270.
Born Feb. 22, 1902. Bred by E. T. Gill, Haddonfield, N. J.
Sold Apr. 10, 1902 to E. C. Moore, Woodstown, N. J.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters, 10 registered.
1. Gaiety's Glenwood 20704, A. R. 2068..... 9750.58 528.59
2. Cora of West View 19344, A. R. 2083..... 10754.56 547.44
3. Glenwood's Beauty 18407, A. R. 2196..... 10694.10 435.96
4. Melvina's Queen's Glenwood 20706, A. R. 2325..... 9891.40 476.09
Daughters not in A. R. but having A. R. progeny.
Victoria's Glenwood 20705
Sons, 1 registered

Gold Basis 4660, A. R.
Sire, Lord of Kenosha 2660; Dam, Fantine 2d 3730.
Born Aug. 18, 1896. Bred by Chas. Solveson, Nashotah, Wis.
Sold Nov. 9, 1896 to H. McK. Twombly, Madison, N. J.
" Aug. 1, 1900 to Anthony Higgins, Wilmington, Del.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters, 10 registered.
1. Golden Fleece 11110, A. R. 95..... 6752.90 366.42
2. Guinea Gold 15740, A. R. 204..... 5957.85 315.48
Sons, 8 registered.
Rutila's Gold Basis, 5625 A. R.
Gold Coast 6311 A. R.

Gold Coast 6311 A. R.
Sire, Gold Basis 4660 A. R.; Dam, Imp. Belvidera 7644 A. R. 188.
Born Oct. 5, 1899. Bred by H. McK. Twombly, Madison, N. J.
Sold Dec. 12, 1899 to S. M. Shoemaker, Stevenson, Md.
" Jan. 4, 1904 to Louis McLane, Baltimore, Md.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters, 15 registered.
1. Procida 21914 A. R. 751..... 8592.60 421.89
2. Edna of Gerar 22153 A. R. 2309..... 8240.80 383.73
Sons, 4 registered.

Golden* (*R. G. A. S. 1908 P. S.*) *A. R.
Sire, Imp. Golden Noble 10508, A. R.; Dam, Ruette Lady (R. G. A. S. 2834 F. S.)
Born May 2, 1906. Bred and owned by Mrs. J. Naftel, Les Ruettes, St. Saviour's, Guernsey.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters.
1. Imp. Beauty of the Adams 26945, A. R. 1429..... 6484.60 335.78
2. Imp. Daisy IV. des Paysans 28261, A. R. 1585..... 7124.80 316.42

Golden Anne's Fernwood of Homestead 11916, A. R.
Sire, Smith of Homestead 10654; Dam Golden Anne 13135.
Born Aug. 28, 1906. Bred by L. V. Axtell, Perry, Ohio.
Sold Feb. 20, 1907 to O. T. Remington & Son, Elk Mound, Wis.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters, 49 registered.
1. Squire's Robin 2d 27449, A. R. 1489..... 6754.90 328.74
2. Fernwood's Lil 27444, A. R. 1620..... 5826.30 270.63
3. Golden Anne's Fairy 31904, A. R. 2035..... 6245.10 305.53
Sons, 36 registered

Golden Crest 7910, A. R.
Sire, Standard 4652, A. R.; Dam, Robiline 7618.
Born Mar. 22, 1902. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold May 5, 1902 to Geo. C. Hill & Son, Rosendale, Wis.
" May 1, 1905 to Charles L. Hill, Rosendale, Wis.
" Feb. 12, 1906 to Ivan J. Grimwood, Bristol, Ill.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters, 13 registered.
1. Jessie May of Birchwood 18481, A. R. 560..... 7171.40 299.62
2. Mernie of Rosendale 18340, A. R. 658..... 7009.00 326.86
3. Quoin's Valentine 19239, A. R. 708..... 6401.00 351.44
4. Yeksa of Rosendale 20117, A. R. 754..... 6430.00 292.69
5. Mildred of Fern Ravine 20314, A. R. 1986..... 9633.50 406.24
Sons, 13 registered.
Golden Dale 9870, 1 daughter in A. R.
Holliston Victoria's Glenwood 27592, A. R. 1865..... 7426.47 373.02

Golden Glenwood 10635, A. R.
Sire, Glenwood's Main Stay 6th 8641, A. R.; Dam, Glenwood Endeavor15450.
Born Mar. 15, 1905. Bred by M. M. & E. J. Hollingsworth, Landenberg, Pa.
Sold Dec. 5, 1905 to Walter B. Scarborough, Pleasant Hill, Md.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters, 12 registered.
1. Glen Golden 26607, A. R. 1412..... 5433.40 318.03
2. Lalla Glenwood 26608, A. R. 1477..... 7711.20 421.59
3. Golden Glenwood's Queen 26848, A. R. 1556..... 6973.20 419.98
4. Golden Glenwood's Daughter 30565, A. R. 1746..... 7093.90 349.16
5. Alice Glenwood 29773, A. R. 1957..... 7315.70 405.64
Sons, 6 registered.

Imp. Golden Hero of l'Etiennerie 12647, A. R.
Sire, Governor of the Chene (R. G. A. S. 1297 P. S.) A. R.; Dam, Royal Princess Cora I. of l'Etiennerie (R. G. A. S. 5301 P. S.).
Born Aug. 27, 1903. Bred by Thomas Le Prevost, Island of Guernsey.
Imp. Oct. 22, 1907 by James H. Beirne, Oakfield, Wis.

PROGENY. RECORD LBS. MILK. B. FAT

Daughters, 50 registered.
1. Imp. Rose Pelley II. 21344, A. R. 810..... 9438.86 478.94
2. Imp. Ninette of the Prevosts 22713, A. R. 879..... 7880.33 442.12
Re-entry..... 11907.30 646.21
3. Imp. Golden Rose of the Effards 23570, A. R. 1305.. 6431.50 373.08
Re-entry..... 10262.30 585.14
4. Imp. Freesia VIII. 29359, A. R. 1655..... 8964.10 419.41
5. Imp. Freesia IX. 31617, A. R. 1716..... 7783.80 418.46
Sons, 29 registered.
Imp. Bijou's Star 13829, A. R.
Imp. Holden IV. 12179, A. R.
Imp. Natoma's Domingo 10603, A. R.
Imp. Royal Golden Hero 16905, A. R.
Golden Hero of the Vauxbelets (1929 E. G. H. B.) 1 daughter in A. R.
Imp. Godolphin Ruth 3d 35567, A. R. 2200..... 5844.20 301.57
Imp. Lord Kitchener 11369, 1 daughter in A. R.
Holliston France 27591, A. R. 2114..... 11879.12 550.14
Imp. Young Hero 12181, 1 daughter in A. R.
Colnia of Hillhurst 35496, A. R. 2582..... 10573.00 495.46

Golden Masher 10464, A. R.
Sire, Imp. Masher's Galore 8572, A. R.; Dam, Imp. Golden Drop of Chilmark 18675.
Born July 11, 1905. Bred by V. Everit Macy, Ossining, N. Y.
Sold July 26, 1909 to G. B. Tallman, Fayetteville, N. Y.
" Apr. 14, 1910 to O. N. Johnson, Appleton, Wis.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters, 9 registered.
1. Golden Queen of Chilmark 24813, A. R. 1404..... 7891.10 327.36
Re-entry..... 13505 30 589.74
2. Golden Lenore 24811, A. R. 1406..... 7397.90 336.62
3. Golden Gloriana 26331, A. R. 2273..... 9609.70 415.17
Sons, 7 registered.

Imp. Golden Noble 10508, A. R.
Sire, Imp. Golden Secret 12599, A. R.; Dam, Imp. Eva of the Spurs 18884, A. R. 717.
Born Jan. 6, 1904. Bred by John Le Page, Island of Guernsey.
Imp. Sep. 13, 1905 by H. McK. Twombly, Madison, N. J.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters, 18 registered.
1. Imp. Cherry I. of the Briquet 22712, A. R. 915..... 8241.73 435.94
2. Imp. Dolly de la Hougue Fouque 23658, A. R. 1599.... 7901.10 399.55
3. Imp. Fanny's Pride III. 28432, A. R. 1871..... 8911.40 498.01
4. Golden Elsie 23744, A. R. 1968..... 15082.35 692.87
Sons, 6 registered.
Noble Count 11684, A. R.
Golden (R. G. A. S. 1908 P. S.), A. R.
Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Speculator 11691, 1 daughter in A. R.
Lady Sterling 27509, A. R. 2548..... 9937.95 452.33

Golden Noble II.* (*R. G. A. S. 1836 P. S.*) *A. R.
Sire, Imp. Golden Noble 10508, A. R.; Dam, Imp. Dairy Maid I. du Briquet 23219.
Born Nov. 21, 1905. Bred and owned by J. Le Page, Briquet, St. Saviours, Guernsey.

PROGENY. RECORD LBS. MILK. B. FAT.

Daughters
1. Imp. Druce's Lily 25575, A. R. 1267..... 7442.70 319.03
2. Imp. Rosie des Martins II. 25809, A. R. 1372..... 7168.60 332.80
3. Imp. Daisy Moon IV. 26953, A. R. 1527..... 10868.00 505.85
4. Imp. Countess of la Pointe 28742, A. R. 1771..... 8787.10 458.66
5. Imp. Model Maid of Primrose Farm 28748, A. R. 1832 8953.30 525.92
6. Imp. Taudevine VII. 31681, A. R. 1841..... 9141.15 512.26
7. Imp. Princess of the Blicqs 28485, A. R. 1908..... 12608.80 774.16
8. Imp. Granny VII of the Choffins 34947, A. R. 1965 9081.85 437.58
9. Imp. Beatrice des Belles 28260, A. R. 1982..... 11844.50 585.48
10. Imp. France XVIII's Daughter 25001, A. R. 2008 13554.60 615.30
11. Imp. Selby 32055, A. R. 2048..... 11470.00 650.55
12. Imp. Jardinette IV 28487, A. R. 2078..... 11509.00 523.53
13. Imp. France II of la Ruette 32050, A. R. 2123.... 9367.90 476.19
14. Imp. Golden Beauty II of le Briquet 32049, A. R. 2124..... 7667.50 377.52
15. Imp. Ruby II of the Islets 34322, A. R. 2150..... 7936.70 406.99
16. Imp. May Queen of the Variouf 28496, A. R. 2287.. 12476.20 577.82

Imp. Golden Secret 12599, A. R.
Sire, Columbia (1555 E. G. H. B.), (On Guernsey 1185 P. S.) A. R.; Dam, On Guernsey Rose of Gold (R. G. A. S. 3668 P. S.).
Born Sep. 5, 1901. Bred by H. M. Ozanne, Island of Guernsey.
Imp. Oct. 8, 1907 by J. L. Hope, Madison, N. J.
Sold Mar. 10, 1908 to T. W. & I. W. Roberts, Bala, Pa.
" Nov. 15, 1911 to F. Lothrop Ames, North Easton, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 29 registered		
1. Imp. Itchen Spot 3d 23543, A. R. 882	7385.80	444.40
2. Imp. Itchen Pearl 4th 23542, A. R. 883	6143.90	329.65
3. Imp. Langwater Lily 26606, A. R. 1409	7739.20	427.17
4. Imp. Itchen Royal Rose 2d 28156, A. R. 1463	8757.80	497.10
5. Imp. Itchen Pearl 6th 28157, A. R. 1823	6438.30	343.64
6. Nordica of Pencoyd 29717, A. R. 2455	8678.40	438.21
Daughters not in A. R. but having A. R. progeny.		
Imp. Grace of Lilyvale III. 18915.		
Imp. Itchen Lily 5th 23540.		
Imp. Pandora of Lilyvale II. 18547.		
Sons, 20 registered.		
Imp. Golden Noble 10508, A. R.		
Imp. Golden Secret of Lilyvale 10028, A. R.		
Imp. St. Amant 11600, A. R.		
Imp. Yenadizze 12064, A. R.		
Itchen Wrangler (1757 E. G. H. B.), 1 daughter in A. R.		
Imp. Langwater Pearl 26605, A. R. 1528	9980.80	527.93
Osseo (R. G. A. S. 1545 P. S.) 1 daughter in A. R.		
Imp. Duchesse d'Angouleme 27490, A. R. 1393	5695.60	343.07

Imp. Golden Secret of Lilyvale 10028, A. R.
Sire, Imp. Golden Secret 12599, A. R.; Dam, Imp. Lady Beatrice of Lilyvale 18526.
Born June 16, 1904. Bred by H. M. Ozanne, Island of Guernsey.
Imp. Jan. 9, 1905 by Edward T. Price, Broad Axe, Pa.
Sold May 11, 1905 to T. W. & I. W. Roberts, Bala, Pa.
" Aug. 31, 1908 to Richard G. Wood, Conshohocken, Pa.
" Oct. 28, 1910 to T. W. & I. W. Roberts, Bala, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 31 registered.		
1. Golden Lady of Pencoyd 22223, A. R. 1072	7844.70	388.81
2. Golden Primrose of Ingleside 23440, A. R. 1140	6083.10	311.20
3. Golden Preel of Pencoyd 23369, A. R. 1227	8890.00	472.88
4. Quaker Maid of Pencoyd 24233, A. R. 1466	9825.80	505.82
Re-entry	10425.90	537.94
5. Rose of Pencoyd 27300, A. R. 1793	10024.00	490.63
6. Golden May Queen of Pencoyd 24174, A. R. 2454	10053.60	483.22
Sons. 28 registered.		
Besly Farm Spur 13006, 1 daughter in A. R.		
Juno of Thorn Hill 28673, A. R. 1959	8477.20	459.93

Gold Mine 2d 4225, A. R.
Sire, Gold Mine 2420; Dam, Imp. Juno 2d de la Couture 1773.
Born Aug. 21, 1895. Bred by I. N. Messinger, Watsontown, Pa.
Sold Sep. 24, 1895 to Sylvester Kitchen, Welliversville, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 12 registered.		
1. Elsie of Orange 12612, A. R. 63	8802.90	420.68
2. Bertelle of Orange 12696, A. R. 101	7250.90	361.11
3. Elvira of Orange 12610, A. R. 123	6551.48	327.36
Daughters not in A. R. but having A. R. progeny.		
Lelia Esther 15907.		
Sons, 2 registered.		

Gold Tip 7332, A. R.
Sire, Springunde 4302, A. R.; Dam, Lily Ella 7240.
Born Apr. 28, 1901. Bred by Jas. H. Beirne, Oakfield, Wis.
Owned by M. G. Hathaway, Trenton Junction, N. J.
Sold May 1, 1903 to Wills A. Seward, Budds Lake, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 3 registered.		
1. Bonny Deanie 17086, A. R. 496	7829.80	331.03
Re-entry	15016.10	656.09
2. Couture Lily 17087, A. R. 1076	9627.50	517.03
Sons, 2 registered.		

Governor of the Chene* (*R. G. A. S. 1297 P. S.*) *A. R.
Sire, Compact (R. G. A. S. 1076 P. S.); Dam, Richesse du Chene VIII. (R. G. A. S. 4004 P. S.).
Born Sept. 25, 1900. Bred by F. Jehan, La Chene, Forest, Guernsey.
Owned by T. Le Prevost, l'Etiennerie, Castel, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Antoinette's Queen's Prize VII. 16010, A. R. 497	7580.70	415.98
2. Imp. Rosina of Myrtle Place 21305, A. R. 884	8387.30	481.69
3. Imp. Primrose II. of the Brickfield 23266, A. R. 1077	8233.55	351.35
4. Imp. La Ruez's Daisy 22705, A. R. 1080	10087.95	437.40
5. Imp. Sundari XXIV. 26624, A. R. 1155	7737.10	435.98
6. Imp. Rouge II. of the Brickfield 28335, A. R. 1198	10963.00	612.53
Re-entry	12205.90	608.11
7. Imp. Goodwill II. of the Gron 22563, A. R. 1334	8483.10	526.22
8. Imp. Violet's Pearl 30263, A. R. 1448	8698.90	375.32
9. Imp. Rose VII. of the Barras 28524, A. R. 1573	8902.30	429.16
Re-entry	10065.60	469.98
10. Imp. Moss Rose II. of the Barras 28523, A. R. 1574	8669.50	396.79
Re-entry	10125.10	429.00
11. Imp. Blackberry of the Isle 26648, A. R. 1643	7647.40	385.87
12. Imp. Princess II. of the Fauxquets de Haut 30288, A. R. 1649	8559.50	447.18
13. Imp. Amy of the Vauxbelets 30279, A. R. 1650	7398.90	417.58
14. Imp. Bel Air X. 30273, A. R. 1652	8263.40	417.99
15. Imp. Rosette III. of the Gron 19691, A. R. 1662	10830.70	572.11
16. Imp. Red Rose Queen 32040, A. R. 1672	7364.90	347.96
17. Imp. Lady Bella II. of the Chene 26632, A. R. 1760	10949.60	524.39
18. Imp. Mignonette IV. of the Mont Varouf 33392, A. R. 1829	6473.30	332.72
19. Imp. Deanie XV 18917, A. R. 1886	11898.15	544.49
20. Imp. Lohier's Topsy V 28459, A. R. 1916	9037.20	486.62
21. Imp. Governor Chene's July Rose 26661, A. R. 1979	9512.90	424.51
22. Imp. Imp. Froome's Fascination VIII 28766, A. R. 2032	7676.80	361.78
23. Imp. Infanta du Braye 27301, A. R. 2170	7887.60	419.14
24. Imp. Maggie II of the Lohiers 28454, A. R. 2228	8449.10	500.41
25. Imp. Pilorget's Rose 28561, A. R. 2265	10981.40	502.78
26. Imp. Governor's Ladysmith 34337, A. R. 2336	7170.50	337.05
27. Imp. Princess of the Ruettes 34346, A. R. 2338	9868.60	420.20
28. Imp. Fortuna of Myrtle Place 20538, A. R. 2426	11780.60	584.97
29. Imp. Surahbi X 18553, A. R. 2427	11171.40	507.23
Daughters not in A. R. but having A. R. progeny.		
Imp. Bon Espoir XII. 26636.		
Antoinette's Queen's Prize VIII (R. G. A. S. 5433 P. S.)		
Bessy Bas III (R. G. A. S. 6300 P. S.)		
Fillpail XVII (R. G. A. S. 5308 P. S.)		
Gay Lass du Braye II (R. G. A. S. 6934 P. S.)		
Queen Regent II (R. G. A. S. 5462 P. S.)		
Sons.		
Imp. Cora's Governor of Chilmark 8971, A. R.		
Imp. Governor I. of the Chene 10563, A. R.		
Imp. Golden Hero of l'Etiennerie 12647, A. R.		
Majesty of Ida Cottage (R. G. A. S. 1902 P. S.) A. R.		
Imp. Old Paddy 16903, A. R.		
Imp. The Conqueror II. 15323, A. R.		
Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.), A. R.		
Imp. Antoinette's Governor 10029, 1 daughter in A. R.		
Pretonia 22651, A. R. 1357	8985.40	434.00
Coronation King VI (R. G. A. S. 1741 P. S.) 1 daughter in A. R. Imp. Rosy II of the Bigard 28457, A. R. 1508	7813.90	427.72
Governor of the Chene II (R. G. A. S. 1807 P. S.) 1 daughter in A. R. Imp. White Face of the Isle 29383 A. R. 2064	6977.80	329.14
Governor of the Jaonnets (R. G. A. S. 1451 P. S.) 1 daughter in A. R. Imp. Daisy II of the Gouies 22708 A. R. 1009	8020.72	390.82
Pride of the Friquet (R. G. A. S. 325 F. S.) 1 daughter in A. R. Imp. Bel Air of Koshkonong Place 35634, A. R. 1994	7036.00	351.93
The Conqueror III (R. G. A. S. 2032 P. S.) 1 daughter in A. R. Imp. Gouvernante II 35525 A. R. 2220	10328.80	479.17

Imp. Governor I. of the Chene 10563, A. R.
Sire On Guernsey Governor of the Chene (R. G. A. S. 1297 P. S.) A. R.; Dam, On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.).
Born July 18, 1904. Bred by Fred'k Jehan, Island of Guernsey.
Imp. Oct. 28, 1905 by Edw. T. Price, Broad Axe, Pa.
Sold May 17, 1906 to Anthony Higgins, Wilmington, Del.
" June 6, 1906 to John C. Higgins, Delaware City, Del.
" Mar. 17, 1910 to O. C. Barber, Akron, Ohio.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 51 registered.		
1. Madge's Chena 30452, A. R. 1579	10410.60	531.73
Re-entry	10772.00	576.13
2. Chene's Pomara 30449, A. R. 1683	10947.80	555.54
3. Susan Chene 30469, A. R. 1925	8101.50	414.96
4. Molly Chene 30453, A. R. 2246	9206.90	498.25
5. Chene's Maud 30450, A. R. 2248	8096.50	439.81
6. Chene's Marie 30457, A. R. 2437	8091.70	405.27
7. Princess of the Chene 30461, A. R. 2438	11033.10	524.41
8. Governor's Pauline 30472, A. R. 2441	9624.50	505.72
9. Lady of the Chene 30544, A. R. 2443	9337.70	440.23
10. Governess of the Chene 30891, A. R. 2444	8307.30	453.68
11. Governor's Lady Baltimore 33378, A. R. 2470	7147.90	395.63
Sons, 19 registered.		

Governor Stonecrest 6487, A. R.
Sire, Imp. Squire of Lilyvale 4181; Dam, Imp. Success of Lilyvale 8284.
Born Dec. 15, 1899. Bred by A. S. Apgar, Ridgefield, Conn.
Sold Apr. 3, 1900 to M. I. Wheeler, Great Barrington, Mass.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 30 registered.		
1. Direxia 18254, A. R. 1952	8422.25	503.20
2. Parna of the Elms 24868, A. R. 2132	8579.40	459.40
3. Hiera 15664, A.R. 2157	4751.76	389.85
Sons, 24 registered.		

Grand Rapids 10067, A. R.
Sire, Guilford's Prince 3965, A. R.; Dam, Rex Beatrice 5432.
Born July 6, 1900. Bred by Wm. Nicholls, Trempealeau, Wis.
Owned by Est. J. D. Witter, Grand Rapids, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 3 registered.		
1. Lost Queen 2d 18764, A R. 620	6629.90	348.91
2. Rex Eldou 2d 18763, A. R. 753	7980.75	386.70
Re-entry	11717.40	536.95
Sons, 1 registered.		

Guiding Star 12423, A. R.
Sire, Rinaldo 8917, A. R.; Dam, Starlight of Geneva 9183, A. R. 536.
Born July 23, 1907. Bred by Est. Fred Rietbrock, Milwaukee, Wis.
Owned by Helendale Farms, Milwaukee, Wis.
Sold Dec. 9, 1907 to H. D. & H. W. Griswold, West Salem, Wis.
" Sept. 16, 1911 to Helendale Farms, Milwaukee, Wis.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 41 registered.		
1. Golden Bowl Snowdoun 33341, A. R. 2161	8135.60	368.28
2. Hulda Yeksa Snowdoun 33345, A. R. 2194	5888.80	283.33
3. Yeksamarg 27971, A. R. 2300	6256.90	300.97
Sons, 33 registered.		

Guilford's Prince 3965, A. R.
Sire, Coralman 3193, A. R.; Dam, Guilford 6174.
Born Nov. 5, 1894. Bred by H. D. Griswold, West Salem, Wis.
Sold Feb. 14, 1895 to W. Nicholls, Trempealeau, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 13 registered.		
1. Christine of Pinehurst 13940, A. R. 299	11576.60	507.44
2. Lost Queen 12761, A. R. 532	7872.30	390.16
Daughters not in A. R. but having A. R. progeny.		
Rex's Avis 15242.		
Sons, 7 registered.		
Grand Rapids 10067, A. R.		

Gully's Duke of German 4645, A. R.
Sire, Duke of B. Royal 3105; Dam, Gully 5th's Daughter 4582.
Born May 1, 1896. Bred by S. L. Hoxie, Leonardsville, N. Y.
Sold Sept. 28, 1896 to J. E. Jones, East German, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 5 registered.		
1. Neoscalette 12784, A. R. 581	8905.20	459.97
2. Juanita Langlois 11097, A. R 695	8679.60	458.55
Daughters not in A. R. but having A. R. progeny.		
Blue Wings 12771.		
Sons, 1 registered.		

Guydette 3966, A. R.
Sire, Vidette 1874; Dam, Yeksa's Queen 6631.
Born Aug. 25, 1894. Bred by A. J. Philips, West Salem, Wis.
Sold May 23, 1902 to Fred Rietbrock, Milwaukee, Wis.

Progeny.	Record Lbs.	
Daughters, 7 registered.		
1. Yeksarose 16610, A. R. 472	11275.50	638.49
Re-entry	11710.40	678.16
2. Rigolette 16611, A. R. 483	11622.30	548.25
3. Lily of Helendale 16915, A. R. 537	11401.00	600.49
4. Persica 16961, A. R. 699	10432.90	491.01
5. Fawn of Milton 21226, A. R. 2253	11073.50	503.10
Sons, 4 registered.		
1. Endymion 8916, A. R.		
2. Rinaldo 8917, A. R.		
3. Guydette, Jr. 11405, A. R.		

Guydette, Jr. 11405, A. R.
Sire, Guydette 3966, A. R.; Dam, Peach O. K. 12994, A. R. 554.
Born July 12, 1906. Bred by Fred Rietbrock, Milwaukee, Wis.
Owned by Est. Fred Rietbrock, Milwaukee, Wis.
Sold Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 25 registered.		
1. Matin Belle 2d 25965, A. R. 1523	9059.70	462.51
2. Minnuette of Chestnut Hill 31441, A. R. 2209	9686.20	520.03
3. Chedda's Beauty 31442, A. R. 2334	8010.40	470.14
Sons, 12 registered.		

G. Washington of Mapleton 7281 A. R.
Sire, Lord Makefield 6103; Dam, Faith of Norwood 12581.
Born Feb. 22, 1901. Bred by C. J. Tyson, Flora Dale, Pa.
Sold May 15, 1902 to D. L. Stevens & E. G. Reynolds, Elkdale, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 12 registered.		
1. Mother's Queen 19716, A. R. 1117	9161.20	427.56
2. Bethleen 2d 17848, A. R. 112	7262.70	362.43
3. Lovice 2d 19404, A. R. 1125	8135.90	403.45
4. Suzanna of Elkdale 17750, A. R. 1126	8083.20	457.04
5. Pet's Own 2d 17749, A. R. 1206	9681.80	395.99
Sons, 5 registered.		

Gwendoline's Boy 2d 9183, A. R.
Sire, Gwendoline's Boy 7757; Dam, Roselia's Beauty 12954.
Born Oct. 20, 1903. Bred by Ray C. Bicknell, Fort Atkinson, Wis.
Sold Feb. 6, 1904 to W. D. Hoard, Fort Atkinson, Wis.
" May 12, 1904 to A. M. Morton, Ashgrove, Mo.
" July 22, 1909 to E. R. Frey, Byron, Cal.

Progeny.		
Daughters, 7 registered.		
1. Virgilia of Palmhurst 30389, A. R. 2143	5103.70	263.86
2. Marguerite of Palmhurst 37434, A. R. 2389	6247.90	296.61
Daughters not in A. R. but having A. R. progeny.		
Golden State Beauty 22807.		
Sons, 4 registered.		

Gypson's Count 8125, A. R.
Sire, Gypson 6471; Dam, Count Topsy 11680.
Born Feb. 23, 1902. Bred by Jas. H. Beirne, Oakfield, Wis.
Owned by Jas. H. Beirne, Oakfield, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 67 registered.		
1. Hopeful Mollie 18768, A. R. 743	7272.40	378.29
2. Model Countess 18770, A. R. 748	8890.10	410.20
3. Handsome Gypsy 18769, A. R. 817	6692.10	315.96
4. Gypson's Yeksa's Isabella 22365, A. R. 1175	8773.50	433.73
5. Little Pearl 25597, A. R. 1180	6190.00	311.88
6. Evaline's Nubia 2d 25595, A. R. 1183	5826.80	397.71
7. Dawn's Dawn 2d 20433, A. R. 1236	6829.10	395.65
8. Gypson's Fontennelle 18760, A. R. 1238	9462.20	367.32
9. Hillside Countess 18694, A. R. 1240	7730.10	395.42
10. Golden Bow 2d 20369, A. R. 1277	6329.40	332.24
11. Uhlma's Countess 18761, A. R. 1320	8991.20	488.35
12. Little Gem's Pearl 21459, A. R. 1498	8535.90	388.70
13. Bernice's Countess 18762, A. R. 1601	6764.70	368.78
14. Gypson's Dawn 18759, A. R. 1784	9650.80	462.62
Daughters not in A. R., but having A. R. progeny.		
Olea's Countess 19269.		
Sons, 36 registered.		

Imp. Ham 3149, A. R.
Sire, On Guernsey Rollo of the King's Mills (R. G. A. S. 656 P. S.); Dam, Imp. Virginia of Madison 6000.
Born Apr. 10, 1891. Bred by George Torode, Island of Guernsey.
Imp. in dam by E. Burnett, Southboro, Mass.
Sold Apr. 20, 1891 to H. McK. Twombly, Madison, N. J.
" Apr. 1892 to N. I. Bowditch, Framingham, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 5 registered.		
1. Lady Myrtle 9057, A. R. 65	8310.07	374.33
2. Cloette 7855, A. R. 242	7804.20	400.89
Sons, 2 registered.		

Harley of Chitral* (*R. G. A. S. 1182 P. S.*) *A. R.
Sire, Loyal of the Hunguets (R. G. A. S. 978 P. S.); Dam, May of St. George (R. G. A. S. 3843 P. S.).
Born Feb. 24, 1899. Bred and owned by Capt. Le Cocq, St. George, Castel, Island of Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Beatrice of the Isle 16005, A. R. 310	8975.66	518.52
2. Imp. Froome's Queen 28706, A. R. 1421	9993.50	500.30
Re-entry	11227.00	551.88
Re-entry	13902.20	715.84
3. Imp. Harley's Lady Susan 27536, A. R. 2385	10847.70	550.24
Daughters not in A. R. but having A. R. progeny.		
Imp. Amy of St. Andrews 35518.		
Imp. Countess Lenore 16008.		
Imp. Rose II. of the Haye du Puits 20979.		
Bisette XLI (R. G. A. S. 3113 F. S.)		
Daisy V of the Effards (R. G. A. S. 5647 P. S.)		
Sons.		
Coronation King (R. G. A. S. 1317 P. S.) A. R.		
Golden Jewel (R. G. A. S. 1336 P. S.) 1 daughter in A. R.		
Imp. Chronicle 19555, A. R. 1403	9458.15	444.48
Imp. St. George's Standard 7440, 1 daughter in A. R.		
Nivolette 16718, A. R. 1007	9681.10	448.62

Hawthorne of Ellerslie 5730, A. R.
Sire, Eriston 4509; Dam, Avon Belle 7289.
Born Sept. 17, 1898. Bred by L. P. Morton, Rhinecliff, N. Y.
Sold May 1, 1899 to Robert & Herbert Scoville, Chapinville, Conn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 29 registered.		
1. Giloola 16403, A. R. 479	8370.60	380.87
2. Miranda of Grasslands 14125, A. R. 489	10114.10	444.39
3. Hawthorne's American Beauty 16405, A. R. 619	10145.40	415.30
4. Hawthorne's Florentine 19025, A. R. 916	7926.60	368.68
5. Lady Rothlind 20068, A. R. 917	9513.70	436.04
Re-entry	11706.70	524.20
6. Zeeda 20726, A. R. 1159	7167.50	344.09
Daughters not in A. R. but having A. R. progeny.		
Hawthorne's Floresta 16526.		
Hawthorne's Golden Gloss 17149		
Sons, 6 registered.		

Imp. Hayes Prince of Spotswood 8129, A. R.
Sire, Hayes Prince (1205 E. G. H. B.); Dam, Imp. Greenfield's Fashion 15261.
Born Apr. 23, 1902. Bred by E. A. Hambro, England.
Imp. in dam by Edward Trotter Price, Broad Axe, Pa.
Sold Dec. 18, 1903 to John C. Higgins, Delaware City, Del.
" June 5, 1906 to H. D. Roberts, Mount Pleasant, Del.

Progeny.	Record Milk	Lbs. B. Fat
Daughters, 9 registered.		
1. Rita Spotswood 30443, A. R. 1565,	11545.90	592.55
2. Pauline Spotswood 30446, A. R. 1924	11330.70	545.02
Sons, 4 registered.		

Hector* (*R. G. A. S. 1325 P. S.*) *A. R.
Sire, Governor of St. Martin's II. (R. G. A. S. 1190 P. S.); Dam, Lady Jeannette V. (R. G. A. S. 2000 P. S.).
Born Dec. 19, 1900. Bred and owned by J. G. Browning, Rose Farm, St. Martin's Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Druce's Fillpail I 20988, A. R. 1616	8305.40	375.34
2. Imp. Beauty of Park Farm 28420, A. R. 1850	14686.80	898.82
Daughters not in A. R. but having A. R. progeny.		
Friquet's Pride I of Rose Farm (R. G. A. S. 5518 P. S.)		

Henry S. of Sunnyside 5001, A. R.
Sire, Paxinosa 4454; Dam, Grandma 6864.
Born Dec. 28, 1896. Bred by Lee S. Clymer, Riegelsville, Pa.
Sold Aug. 15, 1897 to C. F. Beaumont, Dyerstown, Pa.
" Nov. 6, 1897 to F. W. Bauder, Freys Bush, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 6 registered.		
1. Pride of Ashland 13410, A. R. 162	8360.10	423.53
2. Edna Mae of Ashland 13413, A. R. 254	8631.79	439.64
Daughters not in A. R. but having A. R. progeny.		
Lady Aldora of Ashland 13409.		
Sons, 1 registered.		

Hero des Hunguets de Bas* (*R. G. A. S. 1548 P. S.*) *A. R.
Sire, Golden Jewel, (R. G. A. S. 1336 P. S.); Dam, Merinda of Lilyvale (R. G. A. S. 5166 P. S.).
Born Sept. 22, 1904. Bred by W. H. Guilbert, Hunguets de Bas, St. Andrews, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Daisy Moon II. 28443, A. R. 1509	8321.30	393.37
2. Imp. Ladysmith of the Hunguets 22715, A. R. 1790	8681.10	431.30
3. Imp. Glen of Mont Marche 23284, A. R. 2180	9097.33	387.82

Hero II of Mouilpied* (*R. G. A. S. 1786 P. S.*) *A. R.
Sire, Hero of Mouilpied (R. G. A. S. 1450 P. S.); Dam, Rouge of Mouilpied (R. G. A. S. 2817 F. S.)
Born Mar. 26, 1905. Bred and owned by Daniel A. Mahy, Mouilpied, St. Martin's, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Rose II of the Nicolles 28467 A. R. 1713	7006.00	367.36
2. Imp. Fleurie XI 28461 A. R. 1918	10598.20	554.70

Imp. His Eminence 11602, A. R.
Sire, Imp. Masher's Sequel 11462, A. R.; Dam, On Guernsey Jane of the Barras (R. G. A. S. 4737 P. S.).
Born May 17, 1904. Bred by N. J. Heaume, Island of Guernsey.
Imp. Nov. 8, 1906 by S. M. Shoemaker, Eccleston, Md.
Sold Oct. 29, 1910 to George Davidson, Annapolis, Md.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 13 registered		
1. Cardinal's Agnes 27292, A. R. 1174	6856.30	309.94
2. Imp. Kate Pie III. 25548, A. R. 1188	10679.00	488.84
Re-entry	11592.50	553.69
3. His Eminence Confidence 27287, A. R. 2192	10721.70	519.21
Sons, 10 registered.		
Nicholby (R. G. A. S. 1900 P. S.) A. R.		

Imp. His Majesty III 11211 A. R.
Sire, His Majesty II (R. G. A. S. 1187 P. S.); Dam, Royal Daisy (R. G. A. S. 4287 P. S.)
Born Nov. 13, 1901. Bred by Thomas LePrevost, Island of Guernsey.
Imp. Mar. 31, 1906 by George B. Robbins, Hinsdale, Ill.
Sold Feb. 1, 1908 to Natoma Farm, Hinsdale, Ill.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 27 registered.		
1. Imp. Princess I. of the Ville-au-Roi 23654 A. R. 1182	6762.20	392.74
2. Imp. Butterstamp of the Isle 31603 A. R. 1817	8983.30	400.78
3. Natoma Laurinda 23587, A. R. 2171	6775.00	375.97
Daughters not in A. R. but having A. R. progeny.		
Imp. Beauty de la Perrelle 32038		
Cora's Queen's Prize III (R. G. A. S. 4057 P. S.)		
Sons, 22 registered.		
Imp. Roman Emperor 11212 A. R.		

His Majesty of Trianon 12227, A. R.
Sire, Coralette's Son 3987, A. R.; Dam, Miss Lillie 14270.
Born Oct. 26, 1906. Bred by Chas. L. Hill, Rosendale, Wis.
Owned by John Uno Sebenius, Duluth, Minn.
Sold Feb. 5, 1910 to Charles Eystad, Aberta, Minn.

PROGENY.

	Record Lbs.	
Daughters, 8 registered.	Milk.	B. Fat.
1. Duchesse of Trianon 28685, A. R. 1636	6306.60	305.64
2. Coraletta of Trianon 29703, A. R. 2494	8801.20	406.78
Sons, 3 registered.		

Imp. Holden IV 12179, A. R.
Sire, Imp. Golden Hero of L'Etiennerie 12647, A. R.
Dam, Buttercup of the Gron (R. G. A. S. 2394 F. S.)
Born Aug. 5, 1906. Bred by John Bourgaise, Island of Guernsey.
Imp. May 14, 1907 by F. G. Benham, Canandaigua, N. Y.
Sold Aug. 14, 1911 to Wilcox & Stubbs, Des Moines, Iowa.

PROGENY.

Daughters, 19 registered.		
1. Beatrice of Keewaydin 34861, A. R. 2276	9378.40	435.40
2. Miranda of Edgewater 30970, A. R. 2363	14617.30	730.49
3. Miss La Hougue 30971, A. R. 2457	11183.50	528.40
Sons, 25 registered.		

Homestead's Golden Duke 6906, A. R.
Sire, Violet's Duke 4222, A. R.; Dam, Golden Anne 13135.
Born June 21, 1900. Bred by John C. Higgins, Delaware City, Del.
Owned by L.. V. Axtell, Perry, Ohio.

PROGENY.

Daughters, 30 registered.		
1. Mariana of Homestead 16840, A. R. 490	5393.40	307.14
2. Homestead Favorite Duke 17951, A. R. 2524	8904.00	451.40
Daughters not in A. R., but having A. R. progeny.		
Louise of Homestead 16837		
Peggy of Homestead 22328		
Vena of Homestead 16838		
Sons, 24 registered.		

Honest Injun 9043 A. R.
Sire, Peter the Great of Paxtang 6346.
Dam, Imp. Honesty 14th 10931 A. R. 88.
Born Dec. 13, 1902. Bred by H. McK. Twombly, Madison, N. J.
Sold Feb. 19, 1904 to L. F. Whitcomb, Florida, Mass.
" Sept. 13, 1909 to F. L. Ames, North Easton, Mass.
" Feb. 1, 1910 to D. N. C. Hyams, Ponkapog, Mass.

PROGENY.

	Record Lbs.	
Daughters, 32 registered.	Milk.	B. Fat
1. Martha Valentine 22190 A. R. 1674	13462.60	648.15
2. Nora's Daughter 32288 A. R. 2303	5976.50	284.66
Sons, 22 registered.		

Honoria 4th's Main Stay 4904, A. R.
Sire, Main Stay 3789, A. R.; Dam, Imp. Honoria 4th 5989.
Born Apr. 1, 1897. Bred by H. McK. Twombly, Madison, N. J.
Sold May 20, 1897 to P. H. Christie, Clove, N. Y.
" May 15, 1902 to G. A. Seager, Brandon, Vt.

PROGENY.

	Record Lbs.	
Daughters, 33 registered.	Milk.	B. Fat.
1. Princess Dorothy 13201, A. R. 411	6737.10	361.52
2. Lady Golden 13205, A. R. 481	9312.60	405.43
Sons, 24 registered.		
Christie's Choice 6954. 1 daughter in A. R.		
Golden Choice 16865, A. R. 448	6037.20	349.15
Spring Side Lad 8330, 1 daughter in A. R.		
Pickity Pink 19476 A. R. 947	9640.30	413.63

Imp. Huntington 6040, A. R.
Sire, On Guernsey Massachusetts R. G. A. S. 293 F. S.; Dam, Imp. Silentia 11406.
Born Jan. 31, 1899. Bred by H. M. Ozanne, Island of Guernsey.
Imp. in dam by Percival Roberts, Jr., Philadelphia, Pa.
Sold Aug. 2, 1901 to C. A. Griscom, Haverford, Pa.

PROGENY.

	Record Lbs.	
Daughters, 9 registered.	Milk.	B. Fat.
1. Young Polly Vrangue 15116, A. R. 301	6918.40	423.37
2. Marvel 2d 18992, A. R. 449	5993.24	317.11
3. Nora of Pinehurst 16334, A. R. 454	7532.30	422.02
Re-entry	9261.70	465.17
Sons, 7 registered.		
Merion Square 10181, A. R.		
Yorick 8621, A. R.		

Ilderton 6173, A. R.
Sire, Eriston 4509; Dam Farista 9261.
Born May 3, 1899. Bred by L. P. Morton, Rhinecliff, N. Y.
Sold Nov. 21, 1899 to George Campbell, Philadelphia, Pa.
" May 26, 1902 to John C. Murray, Bayview, Md.
" Feb. 8, 1904 to John H. Murray, Bayview, Md.

PROGENY.

	Record Lbs.	
Daughters, 59 registered.	Milk.	B. Fat.
1. Lalla M. 17415, A. R. 427	7430.20	301.53
2. Hildred M. 17416, A. R. 460	7442.80	400.81
3. Maid of the Meadows 2d 24498, A. R. 1475	7224.70	330.08
Sons, 21 registered.		

Imogene's Jeweller 8249, A. R.
Sire, Lily Ella's Jeweller 5417, A. R.; Dam, Lucile's Imogene 10807, A. R. 573.
Born Sept. 21, 1902. Bred by John Barth, Milwaukee, Wis.
Sold Dec. 14, 1903 to J. Gilbert Hickcox, Whitefish Bay, Wis.
" Dec. 27, 1904 to J. E. Story, Stanley, Wis.
" Dec. 23, 1905 to William Gerhardt, Neillsville, Wis.

PROGENY.

	Record Lbs.	
Daughters, 7 registered.	Milk.	B. Fat.
1. Latta's Queen 19151, A. R. 649	8786.27	481.70
2. La Reine's Ideal 23981, A. R. 1254	6826.10	341.89
Sons, 4 registered.		

Increase 12459, A. R.
Sire, Skeezicks 9979, A. R.; Dam, Lily of Helendale 16915, A. R. 537.
Born Aug. 11, 1907. Bred by Est. Fred Rietbrock, Milwaukee, Wis.
Owned by Helendale Farms, Milwaukee, Wis.

PROGENY.

Daughters, 19 registered.		
1. Feather 28963, A. R. 1956	7722.20	429.94
2. Elm Brook Lassie 32849, A. R. 2353	5760.10	378.09
Sons, 20 registered.		

Imp. Island Champion 6263, A. R.
Sire, On Guernsey Masher (R. G. A. S. 705 P. S.); Dam, On Guernsey Vrangue's Favorite 4th (R. G. A. S. 1923 P. S.).
Born May 3, 1893. Bred by A. Le Patourel, Island of Guernsey.
Imp. in 1899 by H. McK. Twombly, Madison, N. J.

PROGENY.

	Record Lbs.	
Daughters, 24 registered	Milk.	B. Fat.
1. Imp. Minette of the Isles 10909, A. R. 89	9982.39	497.62
2. Imp. Masher's Justinee 16002, A. R. 300	10450.02	510.58
3. Island Lassie 15742, A. R. 429	8691.75	417.12
4. Villa Florham 16905, A. R. 456	7540.20	364.26
5. Country Maiden 16867, A. R. 468	8105.40	359.03
6. Mantle 18129, A. R. 1214	8772.23	370.30
7. Beldame 17287, A. R. 1453	10154.50	467.37
Re-entry	12693.55	581.98
8. Florham Beauty 18113, A. R. 1740	12240.50	585.39
Daughters not in A. R. but having A. R. progeny.		
Imp. Milkyway 35186.		
Imp. Spotswood Busy Bee 17606.		
Imp. Villa Rica 2d 10922.		
Imp. Violet III. of the Quartiers 18881.		
Daisy of the Barras (R. G. A. S. 2194 F. S.)		
Dora of the Vrangue (R. G. A. S. 5572 P. S.)		
France VI (R. G. A. S. 4620 P. S.)		
Imp. France IX 16499		
Imp. Golden Drop of Chilmark 18675		
Sons, 14 registered.		
Imp. France's Masher 2d 7248, A. R.		
France's Jewel II. (R. G. A. S. 1065 P. S.), A. R.		
Village Beau 9749, A. R.		
Bell-metal 9052, 1 daughter in A. R.		
Indian Belle 22275, A. R. 1960	11797.20	490.92
Ping 8397, 1 daughter in A. R.		
Jessamine of Pamlico 29483, A. R. 1836	10993.65	529.76
Guernsey Champion 8218, 1 daughter in A. R.		
Miss Butterscotch 19833, A. R. 2149	10049.50	484.75
His Excellence 8679, 1 daughter in A. R.		
Lady Niphetos 22023, A. R. 2154	9836.90	507.45

Imp. Island Heirloom of Dentonia 7324, A. R.
Sire, Harold (997 E. G. H. B.); Dam, Japonica (3031 E. G. H. B.)
Born Oct. 15, 1899. Bred by Caleb Barfoot, Lake, Bishopstoke, England.
Imp. Feb. 14, 1901 by W. E. H. Massey, Toronto, Canada.
Sold Feb. 20, 1902, to Mrs. W. E. H. Massey, Coleman, Ont.

PROGENY.

	Record Lbs.	
Daughters, 16 registered.	Milk.	B. Fat.
1. Portia of Dentonia 18983, A. R. 807	6227.33	318.79
Re-entry	8864.10	439.19
2. Flox of Dentonia 18985, A. R. 1063	8470.80	433.73
Sons, 14 registered.		

Islesboro 7733, A. R.
Sire, Divan 5846, A. R.; Dam, Annie Maude Lawson 11037.
Born Sept. 4, 1901. Bred by Ezra Michener, Michener, Pa.
Owned by F. Lothrop Ames, North Easton, Mass.
Sold May 12, 1903 to Aaron Gay, Stoughton, Mass.
" May 12, 1903 to Hopewell Bros., Natick, Mass.

PROGENY.

	Record Lbs.	
Daughters, 10 registered.	Milk.	B. Fat.
1. Belle of Maple Ranch 18057, A. R. 685	9422.96	506.40
Re-entry	11291.80	577.46
2. Joan of Maple Ranch 23399, A. R. 1190	7444.83	400.07
3. Maple Rose 27000, A. R. 1603	6219.00	317.59
Sons, 5 registered.		

Jack Duchess 8818, A. R.
Sire, Vestus 5529; Dam, Duchess Gem 11795.
Born June 9, 1902. Bred by Fred Clausing, Grafton, Wis.
Sold Sept. 8, 1903 to F. W. North, Norwalk, Wis.
" Mar. 25, 1905 to Fred E. Luethe, Norwalk, Wis.
" May 25, 1907 to A. H. Burdick, Tomah, Wis.
" June 23, 1909 to Ames Bros., Weaver, Minn.

PROGENY.

	Record Lbs.	
Daughters, 5 registered.	Milk.	B. Fat.
1. Maud of Oak Hill 20104, A. R. 892	6167.80	373.23
2. Laura of Oak Hill 20106, A. R. 893	5560.90	293.28
Sons, 7 registered.		

Jaffrey Amherst 6441, A. R.
Sire, Mr. Bull 3688; Dam, Lady Laurine 7016.
Born July 29, 1899. Bred by Louis Cabot, Dublin, N. H.
Sold Jan. 29, 1900 to L. A. Shaw, East Amherst, Mass.

PROGENY.

	Record Lbs.	
Daughters, 4 registered.	Milk.	B. Fat.
1. Donna Amherst 15737, A. R. 818	7308.20	401.60
2. Mona Amherst 15736, A. R. 926	7898.07	420.12
Daughters not in A. R. but having A. R. progeny.		
Nancy H. Amherst 17873.		

Jap* (*R. G. A. S. 1513 P. S.*) *A. R.
Sire, Royal Blood VI. (R. G. A. S 1261 P. S.); Dam, Lady Jane of Sea View Farm (R G. A. S. 2609 P. S.).
Born June 28, 1903. Bred by J. de Garis, Sea View Farm, Castel, Guernsey.

PROGENY.

	Record Lbs.	
Daughters.	Milk.	B Fat.
1. Imp. Forestine III. 22711, A. R. 1256	8664.82	447.32
2. Imp Mouzette X. of the Douit 26671, A. R. 1587	6727.50	396.31

Jessie's Squire Select 2797, A. R.
Sire, Jessie's Donald 2710; Dam, Selection 5548.
Born July 1, 1891. Bred by Francis Shaw, Wayland, Mass.
Sold Sept. 26, 1891 to P. H. Christie, Clove, N. Y.

PROGENY.

	Record Lbs.	
Daughters, 22 registered.	Milk.	B. Fat.
1. Lucy Lenfestey 8573, A. R. 238	6947.20	417.66
2. Francalena 9018, A. R. 405	7181.50	364.11
3. Princess Inez 8618, A. R. 572	8551.10	370.06
Daughters not in A. R. but having A. R. progeny.		
Lady Lossing 6971.		
Lady Philomena 8575.		
Linda Lenfestey 7560.		
Sons, 9 registered.		

Jethro Bass 11366, A. R.
Sire, Imp. King of the May 9001, A. R.; Dam, Dolly Bloom 12770, A. R. 40.
Born Feb. 8, 1906. Bred by F. Lothrop Ames, North Easton, Mass.
Sold Aug. 26, 1908 to Robert & Herbert Scoville, Chapinville, Conn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 22 registered.		
1. Rose of Langwater 24204, A. R. 1445	12966.50	669.89
2. Langwater Dairymaid 26377, A. R. 1460	11782.90	631.50
Re-entry	13747.50	670.12
3. Zora of Grasslands 29970, A. R. 1993	10246.90	461.07
4. Jethro's Belle 29973, A. R. 2069	9385.80	462.15
Sons, 25 registered.		

Jewel of Koshkonong Place 12202, A. R.
Sire, Imp. France's Jewel VII. 10564, A. R.; Dam, Imp. Roselyn I. of Rose Farm 19693.
Born Dec. 18, 1906. Bred by E. T. Price, Broad Axe, Pa.
Owned by A. R. Hoard, Fort Atkinson, Wis.
Sold Nov. 28, 1910 to G. G. Hartley, Duluth, Minn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 15 registered.		
1. Imogen of Koshkonong Place 25767, A. R. 1754	7633.30	368.05
2. Rose of Koshkonong Place 26783, A. R. 1828	5817.40	311.43
3. Blanche of Rock 33039, A. R. 2163	7254.60	425.55
4. Glory of Koshkonong Place 31785, A. R. 2269	6396.30	315.36
Sons, 19 registered.		

Jewel's Independence 10324, A. R.
Sire, Daledon 7355; Dam, Little Jewel 7517.
Born Jan. 7, 1905. Bred by Thomas O. Taylor, Tilton, N. H.
Sold Mar. 2, 1906 to Canterbury Shakers, East Canterbury, N. H.
" Aug. 21, 1906 to H. A. C. Taylor, Newport, R. I.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 38 registered.		
1. Kitty of the Glen 23623, A. R. 1210	10641.00	491.87
Re-entry	8854.60	400.55
2. Pearl Maiden of the Glen 23622, A. R. 1211	13032.50	621.47
Re-entry	14591.10	695.73
3. Sheila of the Glen 25275, A. R. 1897	12444.90	556.25
4. Sunshine of the Glen 29553, A. R. 1898	10566.70	548.57
4. Sunshine of the Glen 29553, A. R. 1898	10566.70	548.57
5. Katydid of the Glen 29561, A. R. 1899	12819.50	527.77
6. Sweet Briar of the Glen 25739, A. R. 1910	12417.40	585.46
7. Angela of the Glen 27477, A. R. 1934	8906.10	449.75
8. Ona of the Glen 29546, A. R. 2128	8400.00	415.48
Sons, 15 registered.		

Jim Marshall 8280, A. R.
Sire, Pocomoke 6075, A. R.; Dam, Mary Marshall 5604, A. R. 15.
Born Aug. 15, 1902. Bred by Ezra Michener, Michener, Pa.
Owned by Albert C. Loring, Minneapolis, Minn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 34 registered.		
1. Celestine Marshall 20198, A. R. 975	6125.70	311.08
2. Lolita Marshall 18441,A. R. 1057	7009.90	345.71
3. Lucretia's Maid of Honor 5th 23862, A. R. 1249	5201.40	276.93
4. Glendetta of Woodend 22584, A. R. 1251	5842.80	322.71
5. Lady Muriel Marshall 23861, A. R. 2060	7481.50	418.53
Sons, 27 registered.		
Zac Marshall 9968, A. R.		

Jim of Newgrove* (*R. G. A. S. 1930 P. S.*) *A. R.
Sire, King of the Meadow (R. G. A. S. 1431 P. S.) A. R. Dam, Daisy III. des Caches (R. G. A. S. 2396 F. S.).
Born July 30, 1906. Bred and owned by W. Le Poidevin, Newgrove, St. Sampson's, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Granny of the Vrangue 26704, A. R. 1765	8980.30	470.52
2. Imp. Cream Cup's Maid 27820, A. R. 1789	7832.90	423.35
Re-entry	9987.10	537.30
3. Imp. Newgrove Queen IX 28506, A. R. 1923	7359.00	375.94
4. Imp. Lena II of the Grand Fort 28510, A. R. 2439	8951.30	464.81

John Thomas of the Grove 10526, A. R.
Sire, Imp. Rival of Spotswood 8839.
Dam, Imp. Topsy of the Grandes Capelles 16504.
Born July 9, 1905. Bred by Edward T. Price, Broad Axe, Pa.
Owned by James McK. Merryman, Cockeysville, Md.
Sold May 14, 1909 to Walter T. Morris, Worton, Md.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 15 registered.		
1. Frances of the Grove 25718 A. R. 1562	5938.20	274.39
2. Daphne of the Grove 25716, A. R. 2091	8750.40	398.88
Sons, 8 registered.		

Jumbo of Pinehill 7231, A. R.
Sire, Director of Pine Hill 5197; Dam, Shilotta 9647.
Born Apr. 12, 1900. Bred by E. G. Moore, Landers, N. Y.
Sold May 11, 1901 to Ralph Dwight, De Ruyter, N. Y.
" Dec. 1, 1902 to E. G. Moore, Oxford, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 3 registered.		
1. Jessie of De Ruyter 15677, A. R. 507	7368.20	398.02
2. Minnie M. 16650, A. R. 521	7178.90	352.01
Sons, 4 registered.		

Just in Time* (*R. G. A. S. 1170 P. S.*) *A. R.
Sire, Prince of the Villette (R. G. A. S. 1072 P. S.); Dam, Rose de la Mare (R. G. A. S. 3340 P. S.).
Born Apr. 17, 1898. Bred by Martin Bros., La Mare, St. Martin's, Guernsey.
Owned by J. Davey, Les Gravees, St. Peter-Port, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Golden Day I. 16919, A. R. 259	9524.21	524.61
2. Imp. Pride of the Ruettes Brayes 16922, A. R. 260	8068.21	433.09
Daughters not in A. R. but having A. R. progeny.		
Imp. Foulon Daisy II. 21287		
Chilton I of Park Farm (R. G. A. S. 2802 F. S.)		
Lily II of the Park (R. G. A. S. 6409 P. S.)		

Kathleen's Traveller 4119, A. R.
Sire, Darwin 4th 2574, A. R.; Dam, Kathleen Cottie 5403, A. R. 45.
Born Dec. 30, 1893. Bred by S. B. Harlow, Jr., Throopsville, N. Y.
Sold Feb. 28, 1894 to W. A. Alexander, Scipioville, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 13 registered.		
1. Marguerite T. 12981, A. R. 297	11484.45	515.19
2. Tritoma's Blanche 12926, A. R. 428	9782.60	382.26
Daughters not in A. R. but having A. R. progeny.		
Hirondelle T. 12982.		
Tritoma's Maud 14653.		
Sons, 4 registered.		

Kellynch 4982 A. R.
Sire, Mahala 3563; Dam, Staffa 5540.
Born July 30, 1897. Bred by James Logan Fisher, Philadelphia, Pa.
Sold Dec. 16, 1897 to C. Morton Smith, Philadelphia, Pa.

Progeny.	Records Lbs. Milk.	B. Fat.
Daughters, 22 registered.		
1. Cortona 14832 A. R. 625	8502.20	455.32
2. Hildesheim 14833 A. R. 2017	10526.10	527.77
3. Nelly Rozier 14834, A. R. 2329	10058.90	471.99
Daughters not in A. R. but having A. R. progeny.		
Kellynchia 13298.		
Sons, 10 registered.		
Kruger 6256 A. R.		
Watonga 7171, 1 daughter in A. R.		
Clover Leaf of Willow Bank 16536 A. R. 946	8659.60	469.12

King Coral 5238, A. R.
Sire, King of Rosendale 4488; Dam, Lady Coral 8605.
Born Nov. 18, 1897. Bred by Geo. C. Hill, Rosendale, Wis.
Sold June 6, 1898 to Ben Clark, Johnstown, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 23 registered.		
1. Frau 3d 15817, A. R. 110	6702.30	303.57
2. Clio of Richmond 15816, A. R. 111	6554.20	321.17
Re-entry	8918.00	422.91
Re-entry	10650.60	502.39
3. Frau 2d 15694, A. R. 133	8089.20	442.53
4. Coralura 15811, A. R. 176	8137.40	427.24
5. Coralou 15807, A. R. 198	7099.00	412.25
6. Minar C. 15809, A. R. 217	6597.90	363.27
Re-entry	8141.50	432.93
7. Olive of Richmond 15815, A. R. 218	5168.70	282.83
Re-entry	7909.00	427.69
8. Edine of Richmond 15722, A. R. 219	6317.70	361.48
9. Margis of Richmond 15723, A. R. 220	6795.50	380.87
10. Lou of Richmond 15727, A. R. 221	5703.90	347.64
11. Lily Maid of Richmond, 15721, A. R. 226	7817.00	372.69
12. Frau of Richmond 15726, A. R. 231	6898.90	316.03
13. Paula of Richmond 15808, A. R. 273	8314.90	401.35
Re-entry	12783.40	627.60
14. Laurel of Richmond 15724, A. R. 275	6922.20	371.68
15. Helas of Richmond 15725, A. R. 276	6812.30	312.42
16. Alcia of Richmond 15720, A. R. 288	7047.10	353.14
17. Brownie Lady 15812, A. R. 333	6829.80	406.70
18. Louan of Richmond 15810, A. R. 335	8520.80	420.44
19. Mina Kathryn 17985, A. R. 336	5676.30	305.54
20. Dosia of Richmond 15814, A. R. 478	6822.30	368.52
21. Lura's Last 15728, A. R. 1546	8729.00	437.78
Daughters not in A. R. but having A. R. progeny.		
Marcia of Richmond 15813.		
Sons, 1 registered.		
General Cronje 7052, 1 daughter in A. R.		
Ruda 17255, A. R. 508	6384.37	370.36

King Edward 1st* (*1477 E. G. H. B.*) *A. R.
Sire, Imp. Financier 8571 A. R.; Dam, Imp. Sea Belle VI. 19657.
Born Jan. 4, 1902. Bred by J. LePage, Briquet, St. Saviour's, Guernsey.
Owned by Mrs. Fownes, Sparkford, Somerset, England.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Princess Lily 2d 20555 A. R. 1988	8511.20	425.93
2. Imp. Vanity Fair 20560 A. R. 1989	11145.40	582.73

King Edward of Fairview 8204, A. R.
Sire, Henry of Fairview 6962; Dam, Elberon of Fairview 8907, A. R. 303.
Born Feb. 10, 1902. Bred by John Tyler, Salem, N. J.
Sold Feb. 26, 1902 to D. T. Brown & W. H. Borden, Swedesboro, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 30 registered.		
1. Parepa B. 5th 21114, A. R. 930	6003.40	359.81
2. Fenella Fern 20334, A. R. 1011	8222.70	405.14
3. Tea Belle 18698, A. R. 1012	7598.30	440.78
4. King Edward's Ella Fern 22084, A. R. 1030	5818.90	316.80
5. Lady Maxine 2d 27967, A. R. 1110	5886.40	331.04
6. King Edward's Marie Belle 23404, A. R. 1275	5674.50	336.19
7. Viola Allen 21818, A. R. 1361	6996.70	410.78
8. King Edward's Jessamine 28811, A. R. 2207	7039.80	342.33
Daughters not in A. R. but having A. R. progeny.		
Daisy Blossom 21800.		
Sons, 5 registered.		

King Fern 2612, A. R.
Sire, Traveller's Surprise 1913; Dam, Stephanie 4421.
Born Mar. 1, 1891. Bred by Wm. H. BuBois, Freehold, N. J.
Sold Apr. 7, 1891 to S. J. Du Bois, Daretown, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 22 registered.		
1. Fantine of Fernwood 9461, A. R. 93	8442.76	403.52
2. Victorine of Fernwood 10966, A. R. 109	8271.78	387.04
3. Alphea of Fernwood 10336, A. R. 129	6781.25	378.66
Re-entry	8716.50	460.09
4. Fenella Fitzhugh 10983, A. R. 248	6914.50	367.61
Daughters not in A. R. but having A. R. progeny.		
Corinne Fern 9073.		
Sons, 15 registered.		
Royal Fern 3999, A. R.		
Othello of Fernwood 4868, 1 daughter in A. R.		
Lizzie C. of Buttonwood 17679, A. R. 424	9071.50	418.41
Pride of Fernwood 5431, 1 daughter in A. R.		
Pride of Sedgeley 13399, A. R. 365	9166.70	497.85

King Masher 11084 A. R.
Sire, Imp. Masher's Galore 8572 A. R.; Dam, Imp. Antoinette's Queen's Prize VII 16010 A. R. 497.
Born Jan. 8, 1906. Bred by V. Everit Macy, Ossining, N. Y.
Sold May 19, 1906 to James E. Russell, Peekskill, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 23 registered.		
1. Brightness of Glenburnie 30742 A. R. 1961	10080.00	553.28
2. Cayuga Belle 29774 A. R. 1962	9820.60	469.27
3. Glenellen 24934 A. R. 1963	9431.00	515.04
4. Masher's Glenora 29775 A. R. 1964	8952.60	408.17
5. Oneida Belle 24985 A. R. 1966	11183.30	572.94
6. Masher's Elsie 24986 A. R. 1967	14458.70	745.75
7. Golden Elsie 2d 33422, A. R. 2274	13409.00	672.94
Sons, 17 registered.		

King of Pine Hill 7596, A. R.
Sire, King of Rosendale 4488; Dam, Primrosedale 8606, A. R. 113.
Born Nov. 14, 1897. Bred by Geo. C. Hill & Son, Rosendale, Wis.
Owned by S. M. Stephenson, Menominee, Mich

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 2 registered.		
1. Primrosedale 2d 14360, A. R. 115	6550.10	286.90
Re-entry	10937.80	490.60
Re-entry	12897.40	525.34
2. Primrosedale 3d 14823, A. R. 304	6684.30	306.36
Re-entry	8630.00	414.11

King of the Friquet* (*R. G. A. S. 1674 P. S.*) *A. R.
Sire, Our Paradox II (R. G. A. S. 1312)P. S.); Dam; Lizzie IV (R. G. A. S. 4035 P. S.)
Born Jan. 21, 1903. Bred and owned by J. E. Chutter, Friquet, Castel, Guernsey.

Progeny.	Record Lbs. Milk	B. Fat.
Daughters.		
1. Imp. Pride of King's Mills Lodge 27503 A. R. 1757	8516.80	430.81
2. Imp. Rosie Dora IV 28248 A. R. 1844	8505.80	442.44
3. Imp Figtree Leaf II 28239 A. R. 1983	11952.70	540.73
4. Imp. Dairy Maid of the Friquet 35396, A. R. 2120	13756.10	695.15

Imp. King of the May 9001, A. R.
Sire, Imp. May Rose King 8336, A. R.; Dam, Imp. Itchen Daisy 3d 15630, A. R. 100.
Born Feb. 6, 1903. Bred by Sir H. D. Tichborne, Bart., England.
Imp. in dam by H. McK. Twombly, Madison, N. J.
Sold Oct. 1903 to F. Lothrop Ames, North Easton, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 46 registered.		
1. Hayes Queen May 21052, A. R. 675	7904 30	406.94
2. Langwater May Rose 19143, A. R. 683	9212.50	530.06
3. Langwater Felois 19146, A. R. 684	9445.90	529.81
4. Langwater Daisy 22139, A. R. 1042	10710.30	557.55
5. Langwater May Queen 22141, A. R 1043	11275.70	592.84
6. Langwater Princess 22138, A. R. 1044	12280.50	651.19
7. Langwater Milkmaid 27942, A. R. 1527	9550.20	510.05
8. Langwater Rosie 21333, A. R. 1563	15083.00	724.23
9. Langwater Dorothy 27944, A. R. 1822	13022.70	649.78
Re-entry	16099.70	781.65
10. Langwater Hope 27946, A. R. 1978	15078.80	773.59
11. Sister Sue of Langwater 21335, A. R. 2361	10290.70	469.60
Daughters not in A. R. but having A. R. progeny		
Langwater Dolly Dollars 21332.		
Sons, 34 registered.		
Jethro Bass 11366, A. R.		
Dolly Dimple's May King of Langwater 12997, A. R.		
George Washington of Fairfield Farm 10866, A. R.		
May King of Ingleside 12558 A. R.		
Langwater King of the May 12999, 1 daughter in A. R.		
Holliston Gaiety's Glenwood 31100, A. R. 2195	7322.20	398.62
Langwater Royal 14253, 1 daughter in A. R.		
Royal's Fancy 33265, A. R. 2504	7701.80	351.55
Rhea's King of the May 14368, 1 daughter in A. R.		
Rhea's Park Dawn 34761, A. R. 2335	8583.30	425.32

King of the Meadow* (*R. G. A. S. 1431 P. S.*) *A. R.
Sire, Loyal of the Capelles (R. G. A. S. 1267 P. S.) A. R.; Dam, Lily of the Capelles, (R. G. A. S. 4296 P. S.)
Born Sept. 1, 1902. Bred and owned by T. Mahy, Capelles, St. Sampson's, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. La Garenne II. 25788, A. R. 1029	9013.99	475.52
2. Imp. Newgrove III. 21307, A. R. 1866	8734.16	395.83
Daughters not in A. R. but having A. R. progeny.		
Cottage Lily I (R. G. A. S. 5860 P. S.)		
Golden Rose (R. G. A. S. 3287 F. S.)		
Sons.		
Free Lance (R. G. A. S. 1803 P. S.) A. R.		
Jim of Newgrove (R. G. A. S. 1030 P. S.) A. R.		
L'Islet King (R. G. A. S. 1829 P. S.) A. R.		

King of the West 6520, A. R.
Sire, Gold Bar 4304; Dam, Hattie Fernwood 7444.
Born Mar. 26, 1898. Bred by P. Powers, Fort Atkinson, Wis.
Sold Jan. 22, 1900 to Nels Martenson, Hutchinson, Minn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 9 registered.		
1. Yeksa Lind 14275, A. R. 377	11930.90	650.56
2. Belle of Hutchinson 17684, A. R. 600	6146.30	339 39
Re-entry	11063.10	654.60
Sons, 4 registered.		

King Solomon of Elm Place 6704, A. R.
Sire, Solomon F. 2d 3951, A. R.; Dam, Buttercup of Maplehurst 8994, A. R. 27.
Born Apr. 2, 1898. Bred by J. E. Middaugh, Scio, N. Y.
Owned by G. B. Tallman, Fayetteville, N. Y.
Sold June 7, 1900 to M. A. Godey, Batavia, N. Y.
" Apr. 25, 1902 to Fred W. Clark, Pavilion, N. Y.
" Aug. 1906 to G. B. Tallman, Fayetteville, N. Y.
" Jan. 20, 1908 to Henry P. Heidenreich, Mahanoy City, Pa.

Progeny.	Record Lbs. Milk	B. Fat.
Daughters, 22 registered.		
1. Queen of Elm Place 14280, A. R. 529	9266.80	451.71
2. Lily May of Orchard Hill 17665, A. R. 585	9751.00	465.82
3. Maude Iris of Highland 23859, A. R. 1330	8443.40	457.09
Daughters not in A. R. but having A. R. progeny.		
Estella Cooper 15554.		
Florence Cooper 15555.		
Ona of Elm Place 13358.		
Sons, 17 registered.		

King Yeksa 5684, A. R.
Sire, Sammy's Sampson 4483; Dam, Yeksa's Queen 6631.
Born May 25, 1898. Bred by A. J. Philips, West Salem, Wis.
Sold Nov. 27, 1898 to Geo. C. Hill & Son, Rosendale, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. May Yeksa 13446, A. R. 114	5884.90	285.39
Re-entry	7626.30	387.02
Re-entry	9717.50	469.67
2. Rose Yeksa 14269, A. R. 342	7732.60	412.55
Sons, 3 registered.		

Klondyke* (*R. G. A. S. 1066 P. S.*) *A. R.
Sire, Silver Stream (R. G. A. S. 935 P. S.); Dam, Clarissa IV. (R. G. A. S. 3801 P. S.).
Born Sept. 8, 1896. Bred by J. Dumont, Les Cannus, St. Martin's, Guernsey.
Owned by F. E. Renouf, Les Gacheres, St. Martin's, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Rose of the Quevillette I. 16924, A. R. 286	6889.76	311.70
2. Imp. Yarra Yarra VI. 18883, A. R. 588	8042.31	393.24
Daughters not in A. R. but having A. R. progeny.		
Imp. Claremont Hyacinth 2d 14448.		
Dumont's Flora III (R. G. A. S. 2801 F. S.)		

Knight of Gold 10836, A. R.
Sire, Penwyn 2d 7559, A. R.; Dam, Countess Fantine 14730, A. R. 344.
Born Jan. 13, 1906. Bred by Charles L. Hill, Rosendale, Wis.
Sold Apr. 12, 1906 to John H. Williams, Waukesha, Wis.
" June 18, 1910 to S. D. Andrews, Hubbard, Iowa.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 12 registered.		
1. Park's Gold Countess 26811, A. R. 1944	5865.70	371.83
2. Park's Golden Flossie 26805, A. R. 2164	6377.10	348.13
3. Bernice's Countess 2d 33678, A. R. 2509	9991.40	521.79
Sons, 9 registered.		

Kruger 6256, A. R.
Sire, Kellynch 4982; Dam, Come to Stay 10081.
Born Sept. 21, 1899. Bred by C. Morton Smith, Philadelphia, Pa.
Sold July 10, 1900 to A. J. Snyder, Plumsteadville, Pa.
" Oct. 31, 1900 to E. C. Freeman, Cornwall, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 12 registered.		
1. Maid of Modena 13888, A. R. 192	8427.88	450.76
Re-entry	11795.00	616.90
2. Antolight 14849, A. R. 4001	6309.39	354.59
3. Sylphama 15044, A. R. 402	7711.75	342.05

Landenberger 2981, A. R.
Sire, Erin 2d 2564; Dam, Topsy de l'Echelle 4th 4168.
Born Feb. 28, 1892. Bred by Mark Hughes, West Grove, Pa.
Sold Mar. 18, 1892 to M. M. Hollingsworth, Landenberg, Pa.
" July 12, 1898 to A. C. Brosius, Cochranville, Pa.

Progeny.	Record Lbs Milk.	B. Fat.
Daughters, 12 registered.		
1. Roselle's Perfection 9327, A. R. 128	7361.65	404.75
2. Alta's Gem 8597, A. R. 376	8932.02	395.53
Sons, 11 registered.		

Langwater Modenese 10032, A. R.
Sire, Golden Anchor 6848; Dam, Modena 11779, A. R. 67.
Born Sept. 10, 1904. Bred by F. L. Ames, North Easton, Mass.
Sold Mar. 15, 1905 to Clarence H. Mackay, Roslyn, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. Chelly Modenese 22897, A. R. 1006	5692.80	.333.86
2. Linden Girl of Harbor Hill 22839, A. R. 1382	6296.90	332.51
Sons, 1 registered.		

Langwater Strongheart 10308, A. R.
Sire, Golden Anchor 6848; Dam, Imp. Princess Rhea 15479, A. R. 59.
Born June 30, 1904. Bred by F. L. Ames, North Easton, Mass.
Sold Jan, 31, 1906 to Howard B. Tuttle, Naugatuck, Conn.

Progeny.	Record Lbs. Milk	B. Fat.
Daughters, 19 registered.		
1. Frasquita 26388, A. R. 1191	5947.10	329.83
2. Latoka Lenfestey 26389, A. R. 1343	6963.70	378.67
3. Laurel Lenfestey 26390, A. R. 1373	6292.90	340.96
4. Sakarette 26394, A. R. 1707	7733.00	382.54
Sons, 1 registered.		

Lavanton 11611, A. R.
Sire, Imp. Merry Anton 8337, A. R.; Dam, Lavesa R 15064, A. R. 669.
Born Jan. 21, 1905. Bred by S. M. Shoemaker, Eccleston, Md.
Sold May 7, 1907 to H. H. Pearson, Jr., Claiborne, Md.

Progeny.		
Daughters, 10 registered.		
1. Pandora's Valentine of Rich Neck 27622, A. R. 1742	10041.80	532.01
Re-entry	11416.10	621.87
2. Blossom of Rich Neck 35505, A. R. 2580	10182.90	503.32
Sons, 4 registered.		

Ledyard Bay 11074, A. R.
Sire, Rutila's Gold Basis 5625, A. R.; Dam, Lady Bay of Verona 9767, A. R. 214.
Born Jan. 7, 1905. Bred by Wm. H. Gould, Aurora, N. Y.
Sold Sept. 1, 1906 to Otto W. Post, Ensenore, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 28 registered.		
1. Guinette's Pride 3d 24958, A. R. 1468	9304.80	537.16
2. Azucena's Pride 2d 24957, A. R. 1469	12633.30	706.46
Re-entry	16203.90	855.70
3. Enola Bay 25060, A. R. 1470	7002.10	364.44
Re-entry	8784.10	449.49
4. Winona Bay 27797, A. R. 1632	10008.20	588.02
5. Princess Bay 27804, A. R. 1686	7109.40	387.15
6. Lizetta's Ruth 27803, A. R. 1687	9113.10	451.77
7. Azucena's Bay 27799, A. R. 1730	7969.90	405.65
8. Sibylla's Queen 31174, A. R. 2094	9346.10	492.20
Sons, 24 registered.		

Le Pierre of Hardwick 7386, A. R.
Sire, Pink's La Pierre 3923; Dam, Long Queen 8166
Born July 23, 1898. Bred by George Mixter, Hardwick, Mass.
Sold Aug. 13, 1902 to The Mass. Agr'l. College, Amherst, Mass.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 11 registered.		
1. Lady Nobska 19711, A. R. 2312	7811.00	373.69
2. Gemina 20650, A. R. 2398	8502.90	456.17
Sons, 1 registered.		
Bishop of Hardwick 8106, A. R.		

Leroi Lenfestey 7751, A. R.
Sire, Imp. Royal of La Lande 6223, A. R.; Dam, Lela Lenfestey 9783.
Born June 10, 1901. Bred by Howard B. Tuttle, Naugatuck, Conn.
Sold Sept. 5, 1903 to H. H. Gates, Franklin, Mass.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 2 registered.		
1. Louise Morse 19877, A. R. 596	5471.90	326.70
2. Metrodora 19879, A. R. 667	7155.80	401.67

Lily Ella's Jeweller 5417, A. R.
Sire, Springunde 4302, A. R.; Dam, Lily Ella 7240.
Born Jan. 16, 1898. Bred by Jas. H. Beirne, Oakfield, Wis.
Sold Mar. 10, 1898 to Charles Solveson, Nashotah, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 44 registered.		
1. Fantinelily 14898, A. R. 439	7336.95	311.27
2. Jeweller's Daisy 14612, A. R. 450	6289.15	313.85
3. Margaret of Linden 16078, A. R. 665	8808.80	400.98
4. Lindenora 12754, A. R. 711	8746.20	379.01
5. Augusta's Lily 16912, A. R. 759	7534.00	365.72
6. My Lady Proud 20190, A. R. 1230	7938.20	412.50
Re-entry	9715.90	451.61
Daughters not in A. R. but having A. R. progeny.		
Jeweller's Fantine 14714.		
Louise of Linden 15756.		
Sons, 38 registered.		
Esquire of Linden 6673, A. R.		
Imogene's Jeweller 8249, A. R.		
Belle-Vernon's Jeweller 9306, A. R.		
Cilmaenen's Jeweller 9939, A. R.		
Fantasia's Jeweller 7259, 1 daughter in A. R.		
Murne Cowan 19597, A. R. 1906	16729.30	845.41
Jeweller of Sunny Valley 10232, 1 daughter in A. R.		
Castello's Beauty 24492, A. R. 2202	11476.90	555.95

Lily Ella's Squire 6597, A. R.
Sire, Spring Morning 4944; Dam, Lily Ella 7240.
Born Feb. 12, 1900. Bred by Jas. H. Beirne, Oakfield, Wis.
Sold Apr. 1, 1900 to O. T. Remington, Amy, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 45 registered.		
1. Squire's Adeline 21945, A. R. 982	5344.90	309.12
2. Squire's Dora 21947, A. R. 983	6858.00	388.73
Re-entry	6285.20	352.71
3. Squire's Zela's Rose 27447, A. R. 1490	5986.40	334.58
4. Squire's Zela's Pride 27443, A. R. 1621	5672.40	363.37
5. Squire's Helas of Richmond 27454, A. R. 1766	9094.70	425.99
6. Ella's Frau of Spring Brook 29481, A. R. 1767	8138.20	437.03
7. Squire's Frau of Richmond 27446, A. R. 1768	5595.10	281.57
8. Squire's Glenwood's Etta 27456, A. R. 1769	7375.80	402.79
9. Seguro 31322, A. R. 2034	7143.10	368.35
10. Squire's Marzo 31320, A. R. 2036	6345.90	359.77
Daughters not in A. R. but having A. R. progeny.		
Ella's Frau 17241.		
Fairy's Queen 16640.		
Lil 20442.		
Linden's Daisy 16121.		
Squire's Robin 20441.		
Zela's Pride 16122.		
Sons, 37 registered.		
Captain Knias 10289, A. R.		

Lily's Bonny Boy 2676, A. R.
Sire, Bonny Boy 1097; Dam, Imp. Fernwood Lily 1468.
Born Sept. 28, 1890. Bred by W. M. Paul, Moorestown, N. J.
Sold Nov. 9, 1891 to N. K. Fairbank, Chicago, Ill.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 42 registered.		
1. Fesca 7619, A. R. 83	7553.60	361.47
2. Linnie 7242, A. R. 119	9139.30	435.74
3. Waller 9561, A. R. 250	11194.40	533.68
4. Starlight Geneva 9183, A. R. 536	11524.10	570.32
5. Careno 2d 9180, A. R. 722	8969.70	532.99
Daughters not in A. R. but having A. R. progeny.		
Arachine 8061.		
Dido of Geneva 8063.		
Duchinette 2d 7237.		
Electra of Geneva 8059.		
Funa 8055.		
Grayline 7493.		
Maltern 7494.		
Robiline 7618.		
Sieg 6855.		
Teresita 8056		
Sons, 37 registered.		
Lindyman 4650, A. R.		
Duke of Troy 3636, 1 daughter in A. R.		
Hazel of Troy 9663, A. R. 1103	8847.80	390.22
Grafino 4182, 1 daughter in A. R.		
Moyra 12381, A. R. 632	10933.01	531.25
Tristan 4183, A. R.		

Lindyman 4650, A. R.
Sire, Lily's Bonny Boy 2676, A. R.; Dam, Sieglinde 5003.
Born Mar. 10, 1896. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold Apr. 13, 1897 to Levi O. Knudsen, Brodhead, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 7 registered.		
1 Belle Brandon 2d 16741, A. R. 229	7651.80	374.69
Re-entry	9816.30	456.44
2. Belle Brandon 3d 16745, A. R. 345	7709.00	393.42
Re-entry	9753.70	485.62
3. Clara K. 16740, A. R. 457	8012.98	412.65
4. Quoin 3d 16739, A. R. 1105	10162.00	452.69
Daughters not in A. R. but having A. R. progeny.		
Carrie K. 16744.		

Linnaeus 4396, A. R.
Sire, Springer 2685, A. R.; Dam, Linnie 7242, A. R. 119.
Born Oct. 19, 1895. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold Mar. 6, 1896 to M. D. Cunningham, Kansasville, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. Do Zieg 11219, A. R. 75	6464.10	337.53
2. Fes Lip 10621, A. R. 76	7979.00	373.92
3. Do Fess 11218, A. R. 120	7495.30	380.40
Sons, 4 registered.		

Lip Nero 8430, A. R.
Sire, Nero of Lone Mound 7342; Dam, Fes Lip 10621, A. R. 76.
Born Sept. 6, 1902. Bred by M. D. Cunningham, Kansasville, Wis.
Sold Oct. 15, 1903 to Fred Vogel, Jr., Milwaukee, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 2 registered.		
1. Miss Select of Fern Ravine 18479, A. R. 1519	7271.90	374.85
2. The Belle of Fern Ravine 18478, A. R. 1751	10804.30	596.55
Sons, 1 registered.		

L'Islet King* (*R. G. A. S. 1829 P. S.*) *A. R.
Sire, King of the Meadow (R. G. A. S. 1431 P. S.) A. R.; Dam, L'Islet Fairy (R. G. A. S. 2654 F. S.)
Born Nov. 8, 1905. Bred and owned by J. T. Roberts, L'Islet, St. Sampson's, Guernsey.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Dinah II. of the Fountain 28482, A. R. 1796	10275.80	499.49
2. Imp. Blaize II. 25800, A. R. 1872	9708.40	446.93

Imp. Lord Butterfield 7651, A. R.
Sire, On Guernsey Royal Squire 4th of L'Etiennerie (R. G. A. S. 1210 P. S.); Dam, Imp. Lady Butterfield 14445, A. R. 281.
Born Sept. 21, 1901. Bred by F. Jehan, Island of Guernsey.
Imp. in dam by H. McK. Twombly, Madison, N. J.
Sold (date not known) to Robert & Herbert Scoville, Chapinville, Conn.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 18 registered.		
1. Gilgal of Grasslands 18223, A. R. 846	7873.70	414.18
2. Floretta of Grasslands 18222, A. R. 855	7504.60	380.59
3. Flagista of Grasslands 18418, A. R. 894	7198.30	386.05
4. Zoetta of Grasslands 19028, A. R. 895	7148.10	372.28
5. Annelea of Grasslands 24895, A. R. 1539	8697.20	410.47
Sons, 8 registered.		

Lord Derby of Paxtang 7744, A. R.
Sire, Glenwood Boy of Haddon 4605, A. R.; Dam, Princess Bonnie of Paxtang 8777.
Born Oct. 4, 1901. Bred by I. S. Wilhelm, Harrisburg, Pa.
Sold July 19, 1909 to Algernon T. Sweeney, Newark, N. J.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 9 registered.		
1. Snowdrift of Paxtang 19315, A. R. 761	6490.34	341.18
2. Golden Lassie of Paxtang 24696, A. R. 1377	10196.05	507.31
Re-entry	14100.80	675.45
Sons, 7 registered.		
Golden Lad of Paxtang 9482, 1 daughter in A. R.		
Yenta's Golden Lass 21443, A. R. 1014	6162.80	341.34

Lord Hardwick 2d 5981, A. R.
Sire, Lord Hardwick 3910; Dam, Dairy Queen 2d of Falmouth 3595
Born July 8, 1896. Bred by George Mixter, Hardwick, Mass.
Owned by George Mixter, Hardwick, Mass.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 63 registered.		
1. Falmouth Dora 19841, A. R. 2330	8549.60	403.68
2. Thirty Thousand Six Hundred Twenty-Six 30626, A. R. 2477	11948.50	480.18
Daughters not in A. R. but having A. R. progeny.		
Gelenina 18252.		
Queen Fay 19712.		
Sons, 28 registered.		
Long Queen's Lord Hardwick 11312, 1 daughter in A. R.		
Thirty Thousand Six Hundred Fifty-four 30654, A. R. 2395	9579.70	434.68
Miss Elsie's Lord Hardwick 11311, A. R.		

Lord Lofty 2881, A. R.
Sire, Squire Kent 1504; Dam, May Queen 2d 1685.
Born Sept. 4, 1891. Bred by S. P. Taber Willets, Roslyn, N. Y.
Sold Jan. 8, 1893 to Elmer E. Sharp, South Greece, N. Y.
" June 29, 1895 to O. F. Woodward, Le Roy, N. Y.

PROGENY.

	Record Lbs. Milk	B. Fat.
Daughters, 10 registered.		
1. Lofty's Isabella 7922, A. R. 34	8637.50	368.57
2. Lofty's Margaret 7924, A. R. 36	7567.00	416.82
Sons, 4 registered.		

Imp. Lord Mar 14359, A. R.
Sire, On Guernsey Prince of La Vrangue (R. G. A. S. 1493 P. S.); Dam, Imp. Miriam of the Isle 21337.
Born May 10, 1905. Bred by James Taylor, Island of Guernsey.
Imp. Feb. 24, 1909 by W. W. Marsh, Waterloo, Iowa.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 85 registered.		
1. Imp. Dairy Maid of the Camp Joinet 28339, A. R. 1207	5288.60	289.48
2. Imp. Lord Mar's Princess 25602, A. R. 1336	5150.30	274.35
3. Imp. Magnet of the Isle 25802, A. R. 1394	8291.30	428.31
Re-entry	13460.60	674.91
4. Imp. Mota of the Vauxbelets 31630, A. R. 1461	6062.40	312.29
5. Imp. Lily of the Marais II. 28456, A. R. 1712	8704.70	462.31
6. Imp. Rosie III. of the Courtil Blicq 28360, A. R. 1770	7625.30	383.51
7. Imp. Jessy Rose X. 28373, A. R. 1855	9693.70	452.55
Re-entry	12694.60	646.03
8. Imp. Dorset Daisy 31982, A. R. 2029	6428.30	316.64
9. Imp. Miss Kate of the Isle 28721, A. R. 2033	11354.50	573.11
10. Imp. Lady Alderney II 33232, A. R. 2058	8863.30	429.43

		Milk.	B. Fat.
11.	Imp. Violet of the Gouies 31963, A. R. 2074	9198.50	398.01
12.	Imp. Victime III of the Spurs 37733, A. R. 2104	10105.10	477.20
13.	Imp. Miss Jeannette III 37735, A. R. 2105	9025.00	435.62
14.	Imp. Rosie Blanche du Beauregard 28478, A. R. 2251	9202.20	476.34
15.	Imp. Princess II of the Ville-au-roi 37739, A. R. 2258	8913.10	464.72
16.	Imp. Lizette IV of the Spurs 28366, A. R. 2272	9077.20	456.40
17.	Imp. Empress Mar 35000, A. R. 2327	9626.70	460.40
18.	Imp. Dewdrop II of the Hall 35195, A. R. 2328	8036.60	430.27
19.	Imp. Confidence of the Isle 28364, A. R. 2350	11527.60	566.56
20.	Imp. Ruby Bell III 37749, A. R. 2478	6639.00	352.62

Sons, 21 registered.

Lord Roberts of Wheaton 7252, A. R

Sire, Standard 4652, A. R.; Dam, Morn 5947, A. R. 343.
Born Mar. 1, 1901. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold June 27, 1901 to F. S. Gorton, Wheaton, Ill.
" Feb. 7, 1906 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

Progeny.

Daughters, 16 registered.	Record Lbs. Milk.	B. Fat.
1. Besly Farm Juno 16771, A. R. 553	10139.65	500.04
2. Tidy of Rosendale 17040. A. R. 561	6311.70	276.50
3. Helendale Lady 23106, A. R. 1115	7312.70	402.44
4. Royana 16770, A. R. 1116	9072.00	410.57
5. Finance 18076, A. R. 1136	8280.20	441.22

Sons, 10 registered.

Lord Waukesha 10148, A. R.

Sire, Lord Yeksa 6451, A. R.; Dam, Rubina T. 6223.
Born Dec. 17, 1904. Bred by James H. Beirne, Oakfield, Wis.
Sold May 1, 1905 to W. M Jones, Waukesha, Wis.

Progeny.

Daughters, 39 registered.	Record Lbs. Milk.	B. Fat.
1. Dora's Ada 22416, A. R. 1436	6372.20	367.58
2. Lady Tricksey of Waukesha 24491, A. R. 1591	8081.10	481.26
3. Castello's Daisy 25474, A. R. 1942	6167.90	368.64
4. Gentle of Sunny Valley 31230, A. R. 2043	6353.50	350.60
5. Trislette of Sunny Valley 34120, A. R. 2531	6717.50	371.83

Sons, 35 registered.

Lord Yeksa 6451, A. R.

Sire, Sammy's Sampson 4483; Dam, Yeksa's Queen 6631.
Born Aug. 20, 1899. Bred by A. J Philips, West Salem, Wis.
Sold Sept. 25, 1900 to Wm. Nicholls, Trempealeau, Wis.
" Jan. 20, 1902 to Jas. H. Beirne, Oakfield, Wis.
" Mar. 25, 1907 to Myron C. Wick, Youngstown, Ohio.

Progeny.

Daughters, 24 registered.	Record Lbs. Milk.	B. Fat.
1. Ferndale 13868, A. R. 185	6306.85	359.32
2. Yeksa's Lily B.'s Opal 22366, A. R. 1026	6508.57	294.88
3. Yeksa's Golden Bow 22367, A. R. 1027	6876.24	292.31
4. Yeksalyd 24229, A. R. 1176	7426.70	359.06
5. Lord Yeksa's Kate 21458, A. R. 1459	9100.80	490.74
6. Yeksa's Normandie Fannie 22364, A. R. 2044	12568.30	585.24
7. Yeksa's Tops of Gold's Fannie 22362, A. R. 2394	11664.40	571.30
Daughters not in A. R. but having A. R. progeny.		
La Reine 2d 18164.		
Queen Isabella 3d's Daughter 18754.		
Yeksa's Queen Isabella 22359.		
Yeksa's Springunde's Fannie 22363.		
Sons, 21 registered.		
Lord Waukesha 10148, A. R.		
Topsy's Count Yeksa 11759, 1 daughter in A. R.		
Yeksatop 26272, A. R. 1623	7815.60	389.83
Dawn's Twilight's Yeksa 10268, 1 daughter in A. R.		
Park's Yeksa Queen 21602, A. R. 1809	8995.00	433.61
Topsy's Diamond Duke 9705, 1 daughter in A. R.		
Sweet Maria 25151, A. R. 1803	12542.50	682.86
Evaline's Yeksa 10967, 1 daughter in A. R.		
Elizabeth's Beauty 28104, A. R. 2173	7903.50	401.93

Imp. Lover Bold 8400, A. R.

Sire, Hayes Prince (1205 E. G. H. B.); Dam, Imp. Love Knot 14441.
Born May 8, 1902. Bred by E. A. Hambro, Island of Guernsey.
Imp. in dam by H. McK. Twombly, Madison, N. J.
Sold Feb. 14, 1903 to Est. W. S. Ladd, Portland, Ore.

Progeny.

Daughters, 21 registered.		
1. Tillauna 20626, A. R. 865	9021.20	405.56
2. Clementine Mabel 19901, A. R. 2388	10743.00	534.93

Sons, 15 registered.

Loyal of the Capelles* (*R. G. A. S. 1267 P. S.*) *A. R.

Sire, Squire of the Fields (R. G. A. S. 1005 P. S.); Dam, Jessie XVI. (R. G. A. S. 3551 P. S.).
Born March 1, 1900. Bred by D. M. Robin, Grandes Capelles, St. Sampson's, Guernsey.
Owned by T. Mahy, Capelles, St. Sampson's, Guernsey.

Progeny.

Daughters.	Record Lbs. Milk.	B. Fat.
1. Imp. Princess Helena VI. 16512, A. R. 354	7089.75	354.00
2. Imp. Lady Hilda 21771, A. R. 896	8789.70	431.58
3. Imp. Marais Source I. 28418, A. R. 1681	11368.30	575.47
4. Imp. Capelles Rose 31598, A. R. 1821	12376.80	617.97
5. Imp. Mahy's Milly II of les Martins 35394, A. R. 2257	12509.80	501.18
Daughters not in A. R. but having A. R. progeny.		
Imp. Spotswood Golden Jessie 17558.		
Newgrove Queen I (R. G. A. S. 5728 P. S.)		
Bess of Pulias (R. G. A. S. 2421 F. S.)		
Blanche Daisy (R. G. A. S. 3038 F. S.)		
Sons.		
April King (R. G. A. S. 1407 P. S.). 1 daughter in A. R.		
Imp. L'Islet Fairy II 32096, A. R. 2047	10857.60	620.74
Imp. Chilmark Fawn 8687, 1 daughter in A. R.		
Bridget's Sequel 29798, A. R. 1307	7805.30	392.50
King of the Meadow (R. G. A. S. 1431 P. S.) A. R.		

Loyal II of the Gree* (*R. G. A. S. 1689 P. S.*) *A. R.

Sire, Nelson of the Bordages (R. G. A. S. 1373 P. S.); Dam, Primrose of the Gree (R. G. A. S. 2277 F. S.)
Born Apr. 26, 1904. Bred and owned by T. Langlois, Gree, Torteval, Guernsey.

Progeny.

Daughters.	Record Lbs. Milk.	B. Fat.
1. Imp. Bomba of the Isle 26693 A. R. 1891	9815.00	453.52
2. Imp. Cylia 28452 A. R 1914	9563.70	494.38

Loyal of the Hunguets* (*R. G. A. S. 978 P. S.*) *A. R.

Sire, Sauteur (R. G. A. S. 283 F. S.); Dam, Beauty of les Fauxquets 1st (R. G. A. S. 1799 F S.).
Born May 7, 1895. Bred and owned by P. Martel, Hunguets, St. Andrew's, Guernsey.

Progeny.

Daughters.	Record Lbs. Milk.	B. Fat.
1. Imp. Itchen Beda 15627, A. R. 136	10642.10	548.72
2. Imp. Miss Jane des Baissieres 21336, A. R. 827	7104.40	365.89
Daughters not in A. R. but having A. R. progeny.		
Imp. Deanie 7th 10926.		
Sons.		
Harley of Chitral (R. G. A. S. 1182 P. S.) A. R.		
Claremont Westward Ho (1091 E. G. H. B.) 1 daughter in A. R.		
Imp. Claremont Ruth 4th 15628, A. R. 130	7883.15	407.87
Itchen Jewel (1112 E. G. H. B.). 1 daughter in A. R.		
Imp. Royal Rose of Easton 15483, A. R. 147	9576.90	517.80
May Day (1132 E. G. H. B.). 1 daughter in A. R.		
Imp. Itchen Daisy 3d 15630, A. R. 100	13636.80	714.10

Loyal of the Tertre II.* (*R. G. A. S. 1784 P. S.*) *A. R.

Sire Deanie's Pride (R. G. A. S. 1418 P. S.); Dam, Doris of the Tertre II. (R. G. A. S. 4659 P. S.)
Born July 10, 1904. Bred and owned by T. Mauger, Tertre, St. Andrew's, Guernsey.

Progeny.

Daughters.	Record Lbs. Milk.	B. Fat.
1. Imp. Ophelia of the Isle 31616, A. R. 1704	7711.50	392.98
2. Imp. Miss Hermia III. 28444, A. R. 1804	8536.10	498.68
3. Imp. Leah II of the Brickfield 28338, A. R. 2558	12000.90	573.58
Daughters not in A. R. but having A. R. progeny.		
Brickfield Beauty IV (R. G. A. S. 7185 P. S.)		

Lucretia's Glenwood Boy of Haddon 9264, A. R.

Sire, Glenwood's Main Stay 6067, A. R.; Dam, Lucretia's Daughter 11256, A. R. 3.
Born Apr. 29, 1902. Bred by E. T. Gill, Haddonfield, N. J.
Sold Nov. 18, 1903 to Pa. State College, State College, Pa.

Progeny.

Daughters, 6 registered.	Record Lbs. Milk.	B. Fat.
1. Penstates Cena Glenwood 27117, A. R. 1617	7115.20	414.21
2. Glenwood's Flovina 20824, A. R. 1666	7351.40	366.22

Sons, 3 registered.

Lucretia's Son of Haddon 7575, A. R.

Sire, Pomara Boy 6226; Dam, Lucretia's Daughter 11256, A. R. 3.
Born June 13, 1901. Bred by E. T. Gill, Haddonfield, N. J.
Sold Oct. 15, 1901 to The Quaker Sweet Corn Co., Stantontown, Ohio

Progeny.

Daughters, 15 registered.	Record Lbs. Milk.	B. Fat.
1. Arvon's Julia 17244, A. R. 1173	10284.80	513.58
Re-entry	11942.00	572.65
2. Lalla of Lakeview 23421, A. R. 1415	7023.70	324.20
3. Vanity of Lakeview 23458, A. R. 1416	7481.90	337.01
4. Ruth of Lakeview 28309, A. R. 1667	9638.60	446.79

Sons, 7 registered.

McQueen of Woodend 8889, A. R.

Sire, Main Sheet of Pinehurst 6525; Dam, Lady McQueen 14581, A. R. 178
Born May 24, 1903. Bred by A. C. Loring, Minneapolis, Minn.
Sold Nov. 29, 1903 to Peter Lees, Excelsior, Minn.
" Nov. 11, 1907 to A. C. Loring, Minneapolis, Minn.
" Jan. 28, 1910 to Frederick W. Foote, Red Wing, Minn.

Progeny.

Daughters, 17 registered.	Record Lbs. Milk.	B. Fat.
1. Louise McQueen 24403, A. R. 1058	6219.30	296.47
2. Homestead McQueen 24406, A. R. 1248	6312.70	308.86
3. Hermosa McQueen 24405, A. R. 1273	6668.50	325.35
4. Celestine McQueen 26613, A. R. 1605	6885.90	304.82
5. Lucretia's Maid of Honor 6th 26123, A. R. 2086	7380.70	409.71

Sons, 17 registered.

Mac La Beaux 7645, A. R.

Sire, La Beaux 4562; Dam, Lady Lanharne 5542.
Born Feb. 15, 1901. Bred by J. M. McCamant, New London, Pa.
Sold Feb. 26, 1902 to Andrew Cullen, Landenberg, Pa.

Progeny.

Daughters, 5 registered.		
1. Emmaview 30325, A. R. 2236	8588.20	451.48
2. Fannie F. of Elkview 20806, A. R. 2492	8608.40	432.07
Daughters not in A. R. but having A. R. progeny.		
Princess of Elkton 3d 20805.		
Idella of Elkview 25827.		
Sons, 1 registered.		
Mac La Beaux of Oaklands 11161, 1 daughter in A. R.		
Nyleptha of Oaklands 25831, A. R. 2240	7494.90	374.85

Madison Des Friquets 6400, A. R.

Sire, Merry King 2876; Dam, Imo. Primula des Friquets 4978
Born Mar. 25, 1897. Bred by John Tyler, Salem, N. J.
Owned by John Tyler, Salem, N. J.

Progeny.

Daughters, 10 registered.	Record Lbs. Milk.	B. Fat.
1. Minnie Bel 17383, A. R. 312	6640.95	333.64
2. Eth Bel 17384, A. R. 313	6645.43	363.71
3. Nordica of Locust Hill 15362, A. R. 897	9592.80	478.62
Daughters not in A. R. but having A. R. progeny.		
Madison's Sonsie 13571.		
Sons, 3 registered.		

Main-Stay 3789, A. R.

Sire, Sheet Anchor 2934, A. R.; Dam, Rutila's Daughter 6670.
Born Mar. 11, 1894. Bred by H. McK. Twombly, Madison, N. J.
Sold July 14, 1896 to Case & Cain, Trenton, N. J.
" Nov. 5, 1897 to Edw. R. Strawbridge, Moorestown, N. J.

PROGENY.

Daughters, 25 registered.	Record Lbs. Milk.	B. Fat.
1. Main Stay's Honoria 11120, A. R. 57	8281.92	419.52
2. Jewel of Haddon 11259, A. R. 92	7645.40	397.25
3. Maid of Orleans 11122, A. R. 98	6429.30	353.63
4. Lucretia's Maid of Honor 12618, A. R. 137	8127.50	410.82
5. My Lady Bountiful 12617, A. R. 145	7964.00	360.61
6. Leading Lady 10321, A. R. 150	8082.40	388.23
7. Atlantis of Pinehurst 14525, A. R. 182	7296.50	389.78
8. Kitty Cooper 2d 14568, A. R. 265	6995.00	353.46
9. Layyah of Pinehurst 13055, A. R. 398	7142.80	343.72
Daughters not in A. R. but having A. R. progeny.		
Orange Maid of Haddon 12619.		
Coralie of Pinehurst 13057.		
Sons, 19 registered.		
Glenwood's Main Stay 6067, A. R.		
Main Stay of Belvan Heights 5804, A. R.		
Glenwood's Right Bower of Haddon 6580, 1 daughter in A. R.		
Galatea of Wawa 18062, A. R. 564	5159.70	285.64
Glenwood's Sheet Anchor of Haddon 6372, 1 daughter in A. R.		
Gem's Marguerite 19276, A. R. 1593	10882.10	465.96
Honoria 4th's Main Stay 4904, A. R.		

Main Stay of Belvan Heights 5804, A. R.
Sire, Main Stay 3789 A. R.; Dam, Gip of Level Green 9299.
Born May 31, 1898. Bred by Chas. B. Case, Trenton, N. J.
Sold Aug. 18, 1899 to H. A. C. Taylor, Newport, R. I.

PROGENY.

Daughters, 24 registered.	Record Lbs. Milk.	B. Fat.
1. Scylla of the Glen 15589, A. R. 543	9763.65	437.90
Re-entry	16239.80	700.98
2. Lilac of the Glen 15591, A. R. 544	8993.96	382.07
3. Sweet Clover of the Glen 15635, A. R. 559	9571.50	408.97
4. Olga of the Glen 15593, A. R. 1739	15415.00	657.46
5. Cottage Maid of the Glen 15594, A. R. 2144	12017.30	581.65
Daughters not in A. R. but having A. R. progeny.		
Valerie of the Glen 14739.		
Fern of the Glen 14299.		
Sons, 3 registered.		

***Majesty of Ida Cottage** (R. G. A. S. 1902 P. S.) A. R.*
Sire, Governor of the Chene (R. G. A. S. 1297 P. S.) A. R.; Dam, Lady de la Perelle (R. G. A S. 2069 F. S.)
Born June 1, 1906. Bred and owned by F. Brehaut, Ida Cottage, St. Saviour's, Guernsey.

PROGENY.

Daughters.	Record Lbs. Milk.	B. Fat.
1. Imp. Lisette IV of the Bourg de Bas 33391 A. R. 1781	7332.20	348.54
2. Imp. Jersey II 33390 A. R. 1893	7007.80	332.00

Major Lawton 8224, A. R.
Sire, Bookkeeper 9th 6088; Dam, Aline of L'Etiennerie 4th 5045.
Born Mar. 27, 1902. Bred by O. J. Stoddard & Son, Busti, N. Y.
Owned by Clayton C. Taylor, Lawton Station, N. Y.

PROGENY.

Daughters, 31 registered.	Record Lbs. Milk.	B. Fat.
1. Choice Goods 21133, A. R. 948	7869.60	396.17
2. Go Bang 21135, A. R. 1131	7061.00	397.20
3. Miss Hopeful 18622, A. R. 1322	7591.90	465.55
Daughters not in A. R. but having A. R. progeny.		
Village Girl 2d 21137.		
Lady Vanity 21239.		
Sons, 28 registered.		

Malcolm of Maplehurst 5626, A. R.
Sire, Solomon F. 2d 3951, A. R.; Dam, Elite of Maplehurst 8452, A. R. 18.
Born May 10, 1898. Bred by J. E. Middaugh, Scio, N. Y.
Sold Oct. 31, 1899 to C. L. Sisson, Almond, N. Y.
" June 24, 1902 to G. B. Tallman, Perry, N. Y.
" Feb. 13, 1906 to Jesse Thompson, Lisbon, N. Y.
" July 25, 1909 to Jared Van Wagenen, Jr., Lawyersville, N. Y.
" June 3, 1910 to The Pennsylvania State College, State College, Pa.

PROGENY.

Daughters, 52 registered.	Record Lbs. Milk.	B. Fat.
1. Etheleta of Maplehurst 15040, A. R. 86	4466.60	276.79
2. Minnie of Willowdale 15043, A. R. 169	7668.70	387.49
3. Betsey of Maplehurst 15426, A. R. 362	6969.70	308.73
4. Margaret of Elm Place 18303, A. R. 610	5771.20	296.44
5. Elizabeth of Grand View 18370, A. R. 611	6524.90	351.95
6. Malcolm of Maplehurst's Picture 17091, A. R. 627	6373.60	314.91
7. Sally of Perry 22637, A. R. 681	8487.40	414.13
8. Besly Farm Venus 21447, A. R. 745	4967.07	278.91
Re-entry	6393.30	361.70
9. Fern of Maplehurst 23193, A. R. 887	6201.15	328.40
10. Queen of Butter Queens 23703, A. R. 1444	8226.00	398.91
11. Katydin of Maplehurst 25842, A. R. 1602	7673.85	388.24
Daughters not in A. R. but having A. R. progeny.		
Dora of Willowdale 15039.		
Sons, 32 registered.		
Ada's Son of Maplehurst 9254, 1 daughter in A. R.		
Edith of Grand View 22600, A. R. 1645	9163.40	460.57
Rosamond's Malcolm of Willowdale 8651, 1 daughter in A. R.		
Maplehurst Sue 17046, A. R. 1302	6823.70	376.43
Combination of Maplehurst 10709, 1 daughter in A. R.		
Elmhurst's Branch 27740, A. R. 1905	7894.20	416.40
Minos of Beechwood 12773, 1 daughter in A. R.		
Beechwood's Dainty 2d 27588, A. R. 1958	6670.30	343.87
Malcolm of Maplehurst 2d 8652, 1 daughter in A. R.		
Sula of Willowdale 26523, A. R. 2452	8311.00	413.00

Manager 3393, A. R.
Sire, Buzzard 2198; Dam, Coca 4258.
Born June 8, 1893. Bred by Charles R. King, Andalusia, Pa.
Owned by Ezra Michener, Michener, Pa.

PROGENY.

Daughters, 28 registered.	Record Lbs. Milk.	B. Fat.
1. Miss Rita 8506, A. R. 39	7688.96	364.71
2. Mary Marshall 5th 11814, A. R. 60	9306.30	474.50
Daughters not in A. R. but having A. R. progeny.		
Dione 11279.		
Sons, 16 registered.		
Billy Marshall 5262, 1 daughter in A. R.		
Ezalia 2d 13029, A. R. 135	5344.53	294.25
Commodore Dewey 5552, 1 daughter in A. R.		
Peggotty 14508, A. R. 1203	10255.50	493.39
Re-entry	10309.40	495.74

Manoa 11687, A. R.
Sire, Imp. May Rose King 8336, A. R.; Dam, Mantle 18129, A. R. 1214.
Born Sept. 5, 1906. Bred by H. McK. Twombly, Madison, N. J.
Sold May 16, 1907 to M. T. Phillips, Pomeroy, Pa.
" June 6, 1910 to Wilcox & Stubbs, Des Moines, Iowa.
" Mar. 15, 1912 to F. E. Daniels, Fort Atkinson, Wis.

PROGENY.

Daughters, 17 registered.	Record Lbs. Milk.	B. Fat.
1. Matilda May Rose 30774, A. R. 1868	6789.30	339.07
2. Manoa's May Rose 25269, A. R. 2356	8602.20	404.16

Marcellus G. 9781, A. R.
Sire, Monarch of the Glen 6784; Dam Finola 13661.
Born Dec. 18, 1903. Bred by James M. Codman, Brookline, Mass.
Owned by Sherman L. Whipple, Brookline, Mass.
Sold Dec. 25, 1903 to John E. Little, Brookline, Mass.
" Dec. 25, 1903 to John Chadwick, Penacook, N. H.
" Oct. 6, 1906 to Harold H. Blake, Concord, N. H.

PROGENY.

Daughters, 4 registered.	Record Lbs. Milk.	B. Fat.
1. Fannie of Oak Hill 25288, A. R. 1259	8505.40	455.75
2. Lily of Oak Hill 25905, A. R. 1807	5926.10	345.93
Sons, 1 registered.		
Sir Henry of Homestead 8782, 1 daughter in A. R.		
Peggy of Homestead 2d 22330, A. R. 1056	9497.80	429.90

Marcia's Glenwood of Pinehurst 11560, A. R.
Sire, Glenwood Boy of Haddon 4605, A. R.; Dam, Marcia of Pinehurst 13094, A. R. 105.
Born Mar. 3, 1906. Bred by Mrs. E. W. Strawbridge, Moorestown, N. J.
Sold Jan. 30, 1907 to Martin T. Allwardt, Yorkville, Ill.
" Dec. 7, 1908 to C. E. Hill & O. A. Kettner, Bloomington, Ill.
" June, 1911 to E. M. Fitzmaurice, Berlin, Wis.

PROGENY.

Daughters, 3 registered.	Record Lbs. Milk.	B. Fat.
1. Snippie Glenwood 29089, A. R. 1853	10549.30	510.59
2. Contrafuria 29090, A. R. 1854	11743.20	534.14
Sons, 5 registered.		

Marcus Daly 10612, A. R.
Sire, Ben B. 4916; Dam, Lady Kenneth 9319.
Born Oct. 3, 1900. Bred by Chas. J. Mangeot, Fulton, N. Y.
Owned by Charles J. Mangeot, Fulton, N. Y.

PROGENY.

Daughters, 13 registered.	Record Lbs. Milk.	B. Fat.
1. Helen M. of Fulton 19763, A. R. 1048	7771.90	428.00
2. Baby Frances 19766, A. R. 1223	8508.92	359.62
Re-entry	12118.50	542.37
Sons, 1 registered.		

Marshall of France 9051, A. R.
Sire, Rutila's Sheet Anchor 5701, A. R.; Dam, Imp. Bonne et Belle 14455, A. R. 155.
Born July 26, 1903. Bred by H. McK. Twombly, Madison, N. J.
Sold Mar. 23, 1905 to Alfred G. Lewis, Geneva, N. Y.
" June 10, 1905 to E. W. Oglebay, Wheeling, W. Va.
" July 20, 1911 to J. H. Wade, Cleveland, Ohio.

PROGENY.

Daughters, 15 registered.	Record Lbs. Milk.	B. Fat.
1. Sultana of Waddington 22782, A. R. 981	5061.40	278.16
2. Rosette of Waddington 22781, A. R. 1494	9991.60	430.21
3. Marshall's Sultana of Waddington 24556, A. R. 1495	7805.00	395.68
4. Deanie's France of Lewison 22789, A. R. 2082	12261.18	585.95
5. Marshall's Princess 22786, A. R. 2553	9649.00	489.43
6. Milford of Waddington 22787, A. R. 2554	9770.20	468.63
Sons, 15 registered.		
Edgemont's Marshall 13575, 1 daughter in A. R.		
Deanie of Locust Hill 32343, A. R. 2447	9036.00	447.97

Mars of Woodcrest 9290, A. R.
Sire, Mr. Dooley of Mapleton 6834; Dam, Charity of Mapleton 13769.
Born Mar. 18, 1903. Bred by C. J. Tyson, Flora Dale, Pa.
Owned by A. J. Snyder, Plumsteadville, Pa.
Sold Apr. 10, 1903 to J. W. Paul, Jr., Radnor, Pa.
" Mar. 7, 1905 to A. J. Cassatt, Berwyn, Pa.
" Jan. 1, 1907 to E. B. Cassatt, Berwyn, Pa.

PROGENY.

Daughters, 15 registered.	Record Lbs. Milk.	B. Fat.
1. Annie Butterscotch 22760, A. R. 1725	9262.80	381.95
2. May Rilma 22761, A. R. 1726	12145.60	589.07
3. Daisy Butterscotch 24452, A. R. 1851	10387.70	447.06
4. Miss Florham 24169, A. R. 2045	11629.20	591.61
5. Nellie Charmer 24168, A. R. 2148	8738.80	454.38
6. Nellie Rilma 24453, A. R. 2204	10623.90	558.03
7. Miss Hyacinth 21680, A. R. 2292	7463.10	375.98
8. Red Rose of Chesterbrook 22763, A. R. 2293	10817.40	554.34
9. Miss Charmer of Chesterbrook 20400, A. R. 2402	9255.00	433.70
Sons, 10 registered.		

***Masher** (R. A. A. S. 63 F. S.) A. R.*
Sire, Jumbo, (R. A. A. S. 59 F. S.); Dam, Nelly, (R. A. A. S. 393 F. S.)
Born in May, 1904. Bred and owned by C. Tourgis, Les Chevaliers, Alderney.

PROGENY.

Daughters.	Record Lbs. Milk.	B. Fat.
1. Imp. Herivel's Daisy 33091, A. R. 1664	6530.10	335.97
2. Imp. Trigalle's Daisy Belle 33113 A. R. 1752	6100.70	294.94
3. Imp. Princess of Sarnia 35612 A. R. 1903	7194.20	302.68
4. Imp. Marie of Sarnia 35613 A. R. 1904	6430.70	322.73
5. Imp. Fanny of Sarnia 35601 A. R. 1950	8117.30	323.20
6. Imp. Lily of Sarnia 35599 A. R. 1951	6519.50	327.34
7. Imp. Undine of Sarnia 35605 A. R. 1991	6020.10	335.48
8. Imp. Lustre of Sarnia 35611, A. R. 2137	6336.80	322.55
9. Imp. Bourgage Cherry 34368, A. R. 2152	12272.60	560.39
10. Imp. Lady of Tamworth 33123, A. R. 2175	7950.20	332.87
11. Imp. Masher's Barbi 33114, A. R. 2176	7304.80	347.94
12. Imp. Lady Roberts of Sarnia 35614, A. R. 2223	5799.30	300.95
13. Imp. Fillpail of the Val 34366, A. R. 2306	10904.60	525.67
14. Imp. Cherry of Sarnia 35620, A. R. 2324	7018.10	300.55
15. Imp. Primrose of Sarnia 35615, A. R. 2352	5445.70	312.58
16. Imp. Masher's Duchess 37487, A. R. 2373	8094.40	370.67
Sons.		
Prince Albany (R. A. A. S. 65 P. S.) 1 daughter in A. R.		
Imp. Minnie of Alderney 37501, A. R. 2379	5975.50	319.36

Imp. Masher's Galore 8572, A. R.
Sire, Imp. France's Masher 2d 7248, A. R.; Dam, On Guernsey Zara (R. G. A. S. 3471 P. S.).
Born June 5, 1901. Bred by John Le Page, Island of Guernsey.
Imp. Dec. 1902 by V. Everit Macy, Ossining, N. Y.
Sold Aug. 21, 1906 to Clarence H. Mackay, Roslyn, N. Y.

PROGENY.	RECORD LBS. MILK.	B. FAT.
Daughters, 22 registered.		
1. Countess Galore 17721, A. R. 510	6643.90	369.05
2. Colore 17722, A. R. 539	7322.56	374.00
3. Beatrice of Castel 2d 18683, A. R. 568	9478.57	389.32
4. Masherette 18705, A. R. 656	8747.35	387.33
5. Gloriana of Chilmark 18682, A. R. 657	9695.97	449.76
6. Caroline Masher 20611, A. R. 853	9292.20	428.50
7. Queen Galore 20612, A. R. 854	7673.10	354.13
Re-entry	10589.80	467.27
8. Masher's Baby Glenwood 24778, A. R. 1420	8174.70	421.37
9. Chelly's Galore 25929, A. R. 1569	5707.40	281.36
10. Beatrice of Sea View 23189, A. R. 1607	6361.30	344.68
11. Lady Chilmark 2d 21330, A. R. 2129	9627.90	460.15
Daughters not in A. R. but having A. R. progeny.		
Beatrice Galore 19451.		
Lady Masher 19450.		
Masher's Nosegay 17935.		
Sons, 19 registered.		
Golden Masher 10404, A. R.		
King Masher 11084, A. R.		
Begalore 10101, 1 daughter in A. R.		
Nellie of Springside 29159, A. R. 2050	6074.90	282.52
Rose's Masher 9810, 1 daughter in A. R.		
Lily L of Meadowbrook 4th 29008, A. R. 1840	8789.85	488.69
Sir Masher 11082, 1 daughter in A. R.		
Sunnyside Marie 42697, A. R. 2506	8556.00	429.18

Imp. Masher's Jewel 8868, A. R.
Sire, On Guernsey Royal Squire IV. of L'Etiennerie (R. G. A. S. 1210 P. S.); Dam, Imp. Bijou's Darling I. 16501.
Born June 20, 1903. Bred by T. Mansell Simon, Island of Guernsey.
Imp. in dam by Herbert W. Warden, Doylestown, Pa.
Sold June 17, 1905 to George C. Thomas, Jr., Chestnut Hill, Pa.

PROGENY.	RECORD LBS. MILK.	B. FAT.
Daughters, 11 registered.		
1. Bloomfield Pandora 20760, A. R. 1354	9159.60	464.45
Re-entry	10808.90	572.07
2. Bloomfield Miranda 22343, A. R. 1362	5521.20	298.56
3. Bloomfield Ednah 20758, A. R. 1422	10894.90	486.24
Re-entry	12288.30	598.49
4. Masher's Belle 23373, A. R. 1476	7355.60	374.64
5. Bloomfield Ada 20759, A. R. 2007	12784.50	644.23
Sons, 2 registered.		

Imp. Masher's Sequel 11462, A. R.
Sire, Imp. France's Masher 2d 7248, A. R.; Dam, Imp. Lena from the Isle 14015.
Born Apr. 14, 1900. Bred by N. Cohu, Island of Guernsey.
Imp. Sept. 25, 1906 by J. L. Hope, Madison, N. J.
Sold Nov. 13, 1906 to Robert & Herbert Scoville, Chapinville, Conn.

PROGENY.	RECORD LBS. MILK.	B. FAT.
Daughters, 69 registered.		
1. Imp. Lady Archer XII. 17559, A. R. 473	9225.95	408.69
2. Imp. Violet of Pulias 18556, A. R. 495	5332.60	315.81
3. Imp. Daisy II. of the Barras 18916, A. R. 512	8554.85	449.24
4. Imp. Marie of Pulias 18554, A. R. 519	5600.40	300.56
Re-entry	6223.50	330.01
5. Imp. Violet IV of the Quartiers 18896, A. R. 534	6544.00	356.28
6. Imp. Orpheline des Rocquettes 21781, A. R. 670	9626.90	433.24
Re-entry	11724.70	484.78
7. Imp. Rose VI. of the Barras 18905, A. R. 715	8702.19	380.62
Re-entry	12200.20	607.75
8. Imp. Gracieuse VII. of the Ramee 18920, A. R. 716	7557.50	321.62
Re-entry	9102.00	383.27
9. Imp. Bella II. of the Baissieres 19674, A. R. 728	6420.00	319.18
10. Imp. La Belle Petite 18114, A. R. 793	12311.20	547.80
11. Imp. Dolly of La Ramee IX. 22555, A. R. 797	7416.40	306.64
12. Imp. Giddy Girl of Les Martins 20977, A. R. 811	6766.80	332.67
13. Imp. Spotswood Lady Frances 17561, A. R. 839	8124.20	416.29
14. Imp. Jessie of the Barras 18906, A. R. 856	7853.80	375.40
Re-entry	10792.30	476.71
15. Imp. Blanchflower X. 21289, A. R. 881	12469.97	593.75
16. Imp. France XXI. 21353, A. R. 888	6625.56	350.33
17. Imp. Fine Joke 17555, A. R. 942	8854.50	455.03
18. Imp. Sequel's Lily 21543, A. R. 992	8295.40	404.97
19. Imp. Justinee VII. 21541, A. R. 1004	9210.90	447.60
20. Imp. Dairy Maid of Anneville V. 22552, A. R. 1053	8017.00	364.22
21. Imp. Sequel's Rochina 21542, A. R. 1158	7889.80	339.36
Re-entry	10806.30	432.74
22. Imp. Couture Belle 21539, A. R. 1160	6768.80	367.56
23. Imp. Rose of the Courtil Blicq 22544, A. R. 1194	9478.60	426.08
24. Imp. Lady Financier 19669, A. R. 1200	8627.20	376.76
25. Imp. Masher's Guernsey Lily 28332, A. R. 1245	6182.80	277.95
26. Imp. Milkyway V. 25692, A. R. 1268	6987.20	320.60
Re-entry	9637.00	415.38
27. Imp. Geddis of the Grand Fort IV. 22551, A. R. 1300	7331.70	364.87
28. Imp. Newgrove Queen II. 27175, A. R. 1352	12710.40	639.33
29. Imp. Reality of the Fountain V. 28451, A. R. 1510	10345.50	420.27
Re-entry	12345.70	502.80
30. Imp Chrominante IV. of the Marais 28428, A. R. 1513	9347.40	415.27
31. Imp. Newgrove Queen VII. 23566, A. R. 1532	7382.90	309.46
32. Masher's Florette 24894, A. R. 1540	8948.20	427.57
33. Imp. Lady Blanche II. of the Hougues Magues 33062, A. R. 1631	12443.00	535.81
34. Imp. Ramee Rose II. 18925, A. R. 1670	10579.40	521.92
35. Imp. Prime II. of the Marais 28425, A. R. 1685	14767.20	690.94
36. Imp. Nellie IV. du Grand Fort 28427, A. R. 1861	12890.30	621.35
37. Imp. Melisande of Grasslands 27216, A. R. 1876	10514.60	484.87
38. Masher's Amie Belle 26328, A. R. 1877	12195.60	517.99
39. Masher's Minerva 24297, A. R. 1878	12801.20	548.79
40. Imp. Honeymoon II of the Fountain 23567, A. R. 1954	9962.30	482.84
41. Imp. Floe III of the Annevilles 29354, A. R. 2056	9488.95	490.82
42. Masher's Zelda 26484, A. R. 2136	9517.60	506.85
43. Pique Dame 32250, A. R. 2155	7440.40	322.84
44. Imp. Rose V of the Barras 34973, A. R. 2420	10373.60	474.53
45. Imp. Lizette of the Hall 28434, A. R. 2435	10249.90	434.31
46. Imp. Sequel's Bounty 29356, A. R. 2467	8892.70	437.39
47. Imp. La Signorina II of the Vrangue 28440, A. R. 2472	11796.10	562.53
Daughters not in A. R. but having A. R. progeny.		
Imp. Bess of Les Rosiers 39571.		
Imp. Lizette of the Hall 28434.		
Imp. Rose V. of the Barras 34973.		
Beauty of the Coutanchez (R. G. A. S. 3272 F. S.)		
Imp. France XVIII 24827.		
Guernsey Lily XIV (R. G. A. S. 5307 P. S.)		
Sons, 56 registered.		
Imp. Fanny's Sequel 19563, A. R.		
Imp. France's Jewel V. 11396, A. R.		
Imp. Galaxy's Sequel 16904, A. R.		
Imp. His Eminence 11602, A. R.		
Imp. Ramee's Sequel 10463, A. R.		
Imp. Raymond of the Preel 11353, A. R.		
Sequel's Cresendo (R. G. A. S. 1406 P. S.), A. R.		
Imp. Sequel's Monogram 15649, A. R.		
Imp. Spotswood Masher Sequel 9687, A. R.		
Imp. Spotswood Sequel 9686, A. R.		
Imp. Beechwood's Pride 9550, 1 daughter in A. R.		
Bonito of Brookmead 34606, A. R. 2316	6822.50	314.66
Imp. Billy's France 12476, 1 daughter in A. R.		
Imp. Primrose II of Vimiera 38859, A. R. 2496	14841.90	589.80
Imp. France's Jewel VIII 11251, 1 daughter in A. R.		
Imp. Normande of Anneville 23565, A. R. 1192	6632.50	320.46
Re-entry	8561.50	398.59
Imp. France's Jewel XI 13383, 1 daughter in A. R.		
Worden's Lady of Lewison 27363, A. R. 1761	5770.40	265.70
Imp. Justinee's Sequel 12066, 1 daughter in A. R.		
Betty of Keewaydin 27420, A. R. 2222	9122.50	471.94
Imp. Masher's Sequel 2d 12503, 1 daughter in A. R.		
Jedetta A of Pinehurst 29720, A. R. 2080	7988.10	349.81
Ogier Boy of Haddon 7870, 1 daughter in A. R.		
Rochester Jewel 20063, A. R. 2090	7097.40	408.23
Imp. Sequel 12504, 1 daughter in A. R.		
Gretchen of Birchwood 27359, A. R. 1734	6280.90	287.99

Maud's Prince 6344, A. R.
Sire, Prince of Homestead 5250; Dam, Maud of The Homestead 10703.
Born Mar. 11, 1899. Bred by Amos Gardiner, Mullica Hill, N. J.
Sold Nov. 28, 1899 to E. T. Gill, Haddonfield, N. J.
" Feb. 5, 1900 to Baltice Meed, Union Church, N. Y.

PROGENY.	RECORD LBS. MILK.	B. FAT.
Daughters, 3 registered.		
1. Sue of Vlomans Kill 14954, A. R. 834	10303.90	515.71
Re-entry	10323.90	541.12
2. Libbie of Vlomans Kill 13897, A. R. 954	9448.30	440.58
Sons, 4 registered.		

Maximo 12204 A. R.
Sire, Radium 9193 A. R.; Dam, Almira 18384 A. R. 727,
Born Apr. 30, 1907. Bred by W. D. Hoard, Fort Atkinson, Wis.
Sold June 17, 1909 to The Jean Du Luth Co., Duluth, Minn.
" Aug. 22, 1910 to C. M. Rosenberg, Bertha, Minn.

PROGENY.	RECORD LBS. MILK.	B. FAT.
Daughters, 12 registered.		
1. Contessa's Delight 27340 A. R. 1929	8964.90	369.24
2. Trustful 28290 A. R. 1930	5118.00	263.78
3. Kenosa 32598 A. R. 1931	6914.50	297.47
4. Blanca 29622 A. R. 2011	7862.00	399.23
5. Butterfield 32599 A. R. 2012	7026.20	362.22
6. Maximo's Careno 29623 A. R. 2013	8733.20	392.65
7. Coey of Prospect 31580, A. R. 2270	7351.60	342.38
8. Fertility 32527, A. R. 2543	6534.30	285.49
Sons, 10 registered.		

May Boy of the Gacheres (R. G. A. S. 1311 P. S.) A. R.
Sire, Sly of the Bordages (R. G. A. S. 1110 P. S.); Dam, White Knot (R. G. A. S. 4426 P. S.)
Born March 23, 1900. Bred by A. Mauger, Les Prevost, St. Saviours, Guernsey.
Owned by F. E. Renouf, Les Gacheres, St. Martin's, Guernsey.

PROGENY.	RECORD LBS. MILK	B. FAT.
Daughters.		
1. Imp. Daisy II of the Russel 21340 A. R. 783	9839.41	507.14
2. Imp. Best's Gold Dust 33214 A. R. 2057	10683.80	475.39
Sons.		
Cock of the South (R. G. A. S. 1359 P. S.) A. R.		

May King of Ingleside 12558, A. R.
Sire, Imp. King of the May 9001, A. R.
Dam, Dolly Bloom of Langwater 15452, A. R. 674.
Born, June 27, 1907. Bred by Truman W. Bropny, Edison Park, Ill.

PROGENY.	RECORD LBS. MILK.	B. FAT
Daughters, 31 registered.		
1. May King's Rosette of Pine Meadow 33008, A. R. 2288	6504.30	353.48
2. Alice Emerson of Ingleside 27896, A. R. 2289	7969.80	354.81
3. Queen May of Ingleside 2d 28867, A. R. 2290	5812.30	315.81
Sons, 30 registered.		

Imp. May Rose King 8336, A. R.
Sire, Itchen Jewel E. G. H. B. 1112; Dam, Claremont May Rose E. G. H. B. 3648.
Born May 9, 1901. Bred by Sir H. D. Tichborne, Bart., Alresford, Hants, England.
Imp. Sept. 23, 1902 by H. McK. Twombly, Madison, N. J.
Sold May 30, 1907 to J. L. Hope, Madison, N. J.
" Sept. 24, 1907 to S. M. Shoemaker, Eccleston, Md.

PROGENY.	RECORD LBS. MILK.	B. FAT.
Daughters, 29 registered.		
1. Southern Rose 17289, A. R. 487	7585.85	388.83
Re-entry	12774.10	583.00
2. Rose of York 17290, A. R. 492	7525.07	384.69
3. Rose of Gold 17288, A. R. 493	9172.76	435.47
4. Florham May Rose 17285, A. R. 494	8694.25	483.41
5. Morven's May Rose 18357, A. R. 601	7532.10	364.38
6. Fashion Plate 18444, A. R. 642	6531.26	308.17
7. Florham Daisy 18115, A. R. 792	9263.00	490.22
Re-entry	14876.60	747.08
8. Florham Pride 20153, A. R. 932	10860.60	591.85
9. Queen of the Roses 24999 A. R. 1091	10034.81	511.03
Re-entry	12223.25	604.94
10. Pride's May Rose 25023, A. R. 1213	8729.80	367.31

11.	Comely Rose 17292, A. R. 1408	12861.15	641.79
12.	Rutila's May Rose 24946, A. R. 1423	9701.10	556.40
13.	May Rose of Kent 17284, A. R. 1486	10779.65	556.56
14.	Rosa Rubra 17327, A. R. 1741	14329.15	788.89
15.	Pride of Place 22284, A. R. 1791	10035.50	531.26
16.	Beldame 2d 28060, A. R. 1887	11020.00	480.37
17.	May Rose Queen 22277, A. R. 1911	12548.30	667.19
18.	Anton's May Rose 27293, A. R. 1926	10778.70	591.55
19.	Queen of May Rose 28326, A. R. 2153	11448.90	539.03

Daughters not in A. R. but having A. R. progeny.
Charmante of Florham 19652.
Sons, 27 registered.
Beda's May King 11893, A. R.
Financiere III's May Rose King 13028, A. R.
Imp. King of the May 9001, A. R.
Manoa 11687, A. R.
Veribest 9845, A. R.
May Rose Prince 9343, 1 daughter in A. R.
Caroline of Pine Meadow 26232, A. R. 1641 6741.60 383.39
May Rose King 2d 13130, 1 daughter in A. R.
Lovely Rose 33051, A. R. 2377 8054.10 448.69
Langwater May King 13001, 1 daughter in A. R.
Sister May of Linda Vista 34647, A. R. 2424 8486.70 423.00
Ambition 11683, 1 daughter in A. R.
La Noce of Riverside Farm 36284, A. R. 2522 8639.90 451.71

Meneaska 9698 A. R.
Sire, Postman of Haddon 7555;Dam, Anace 11284.
Born May 1, 1904. Bred by John Henry Livingston, Tivoli, N. Y.
Sold Oct. 20, 1904 to Claude Moore, Madalin, N. Y.
" May 23, 1905 to Baltice Meed, Delmar, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 5 registered.		
1. Sue of Tarbell Farms 21747 A. R. 870	6146.90	318.30
Re-entry	10892.40	562.10
2. Jennie of Delmar 20663 A. R. 1106	6266.40	303.76

Sons, 2 registered.

Merion Square 10181, A. R.
Sire, Imp. Huntington, 6040, A. R.; Dam, Imp. School Girl 2d 4986.
Born Feb. 10, 1903. Bred by C. A. Griscom, Haverford, Pa.
Owned by C. A. Griscom, Haverford, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 7 registered.		
1. Fay of Soapstone 19324, A. R. 705	5065.10	285.90
Re-entry	7470.30	406.80
2. Merisan 18997, A. R. 706	5423.90	316.73
Re-entry	8139.50	431.00
3. Marva 2d 20260, A. R. 2260	9402.86	421.28

Daughters not in A. R. but having A. R. progeny.
Lady Erwin of Soapstone 20816.
Sons, 1 registered.

Imp. Merry Anton 8337, A. R.
Sire, May Day 1132 E. G. H. B.; Dam, Imp. Antonina 14733, A. R. 44.
Born May 2, 1901. Bred by John C. Forster, Clatford Mills,Andover, England.
Imp. Nov. 10 1902 by S. M. Shoemaker, Eccleston, Md.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 6 registered.		
1. Merry Esther, 22500, A. R. 744	7285.70	314.19
2. Merry Anton's Chantilly 24473, A. R. 820	9738.90	426.58
3. Anton's Patience 24474, A. R. 934	7615.80	430.15
Re-entry	10358.80	572.82

Daughters not in A. R. but having A. R. progeny.
Imp. Hayes Imperiale 23487.
Sons, 5 registered.
Tony Sharon 11610, 1 daughter in A. R.
Gerar Pearl 23595, A. R. 1107 7175.70 382.31
Re-entry 8709.80 422.17
Naomi's May Day 12251, 1 daughter in A. R.
May Day's Proda 24796, A. R. 907 8024.60 378.94
Lavanton 11611, A. R.

Merry Christmas 3659, A. R.
Sire, Monarque 2478; Dam, Florie of Castel 3d 5731.
Born Dec. 25, 1893. Bred by Wm. G. Powel, Ivy Mills, Pa.
Sold Feb. 20, 1894 to Wm. B. Harvey, West Grove, Pa.
" Apr. 3, 1894 to W. H. Borden, Mickleton, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. Lydema B. 10949, A. R. 152	9478.00	501.23
2. Queen of Rattling Run Farm 10806, A. R. 635	8662.00	468.19

Daughters not in A. R. but having A. R. progeny.
Maxine Elliott 10948.
Sons, 4 registered.

Michael of Maple Glen 8056, A. R.
Sire, Rutila's Gold Basis 5625, A. R.; Dam, Duchess of Maple Glen 6343.
Born Feb. 25, 1902. Bred by Corydon Peck, Locke, N. Y.
Sold Sept. 1, 1902 to F. B. Buckley, Schaghticoke, N. Y.
" Jan. 23, 1905 to George R. Schauber, Ballston Lake, N. Y.
" Oct. 20, 1906 to I. C. Blandy, Greenwich, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 10 registered.		
1. Rose Norman 17656, A. R. 704	6112.00	314.69
2. Charlotte B. of Folly Land 24258, A. R. 1288	8110.00	437.27

Sons, 6 registered.

Millionaire 4955, A. R.
Sire, Sheet Anchor 2934, A. R.; Imp. Millicent 6th 7649.
Born Jan. 10, 1897. Bred by H. McK. Twombly, Madison, N. J.
Sold Oct. 1, 1897 to David T. Brown, Mickleton, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 8 registered.		
1. Queen Red Rose 14340, A. R. 158	7482.70	405.14
2. Lady McQueen 14581, A. R. 178	7579.45	449.03
3. Miss McQueen 14582, A. R. 294	6665.00	349.33
4. Maxine Elliott 2d 16461, A. R. 889	9043.00	500.29
5. Maxine Elliott 3d 16462, A. R. 1008	6258.30	385.37
6. Sadie Pancoast 28810, A. R. 2213	9273.00	441.24

Sons, 3 registered.
King Stanford of Fernwood 6648, 1 daughter in A. R.
Miranda Buzzard 2d 18486, A. R. 1141 8825.40 451.67

Millwood's Young Dictator 6298, A. R.
Sire, Millwood's Mr. Bellman 6297; Dam, Young Dolly 3492.
Born Sept. 18, 1899. Bred by Est. E. F. Bowditch, Framingham, Mass.
Owned by Est E. F. Bowditch, Framingham, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 5 registered.		
1. Millwood's Miss Charmer 16568, A. R. 317	7144.63	307.37
2. Millwood's Cousin Bluebell 15866, A. R. 366	6687.46	328.58
3. Millwood's Lady Madcap 16569, A. R. 367	7115.89	301.92

Milroy 3499 A. R.
Sire, Pyquaug 1679; Dam, Polygala 4018.
Born Apr. 1, 1893. Bred by C. P. Blanchard, Brookfield, Mass.
Sold Apr. 14, 1893 to C. L. Richardson, West Brookfield, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 3 registered.		
1. Orbie 11608 A. R. 171	11079.60	545.75
2. Pride of Spencer 11759 A. R. 186	8915.40	515.73

Sons, 1 registered.

Minette's Masher (R. G. A. S. 1413 P. S.) A. R.
Sire, Keyham (R. G. A. S. 1247 P. S.)
Dam, Minette XII (R. G. A. S. 4370 P. S.)
Born Aug. 13, 1902. Bred and owned by J. LePage, St. Andrews, Guernsey.

Progeny.	Milk.	B. Fat.
Daughters.		
1. Imp. Masher's Minette 19679, A. R. 765	7231.00	326.00
2. Imp. Fanny du Foulon XV 18552, A. R. 2429	11553.30	570.57

Miss Elsie's Lord Hardwick 11311, A. R.
Sire, Lord Hardwick 2d. 5981, A. R.; Dam, Miss Elsie 8165.
Born Jan. 4, 1903. Bred by George Mixter, Hardwick, Mass.
Sold Aug. 26, 1910 to Est. George Mixter, Hardwick, Mass.

Progeny.	Milk.	B. Fat.
Daughters, 20 registered.		
1. Thirty Thousand Six Hundred Fifty 30650,A.R.2397	10968.10	560.11
2. Thirty Thousand Six Hundred Fifty Seven 30657, A. R. 2518	11180.20	497.40

Sons, 3 registered.

Moderator* (R. *G. A. S. 1051 P. S.*) *A. R.
Sire, Rydale V. (R. G. A. S. 982 P. S.); Dam, Imp. Rhea of the Isles 12085.
Born Apr. 15, 1896. Bred and owned by J. Davey, Les Graves, St. Peter-Port, Guernsey.

Progeny.	Record Lbs. Milk.	B Fat.
Daughters.		
1. Imp. Pretoria 14443, A. R. 73	11528.84	595.35
2. Imp. Topsy VI. of the Gouies 18879, A. R. 447	8934.05	420.87

Myron of Mapleton 12408 A. R.
Sire, Glen Marshall of Mapleton 9812; Dam, King's Myra 2d 13747
Born Nov. 1, 1906. Bred by C. J. Tyson, Flora Dale, Pa.
Owned by Est. C. J. Tyson, Flora Dale, Pa.
Sold Aug. 20, 1907 to D. B. Lady, Arendtsville, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 9 registered.		
1. Jennetta of Cherrydale 27606 A. R. 1709	10394.90	540.53
2. Rosa of Cherrydale 30110 A. R. 1902	10272.70	556.14

Sons, 4 registered.

Nancy Mac's Son of Norwood 10044, A. R.
Sire, Strong Anchor 5849, A. R.; Dam, Nancy Mac 11523.
Born Dec. 27, 1904. Bred by P. H. & Norval McCormick, Bel Air, Md.
Sold Mar. 6, 1905 to Gerald Howatt, White Plains, N. Y.
" June 5, 1905 to Clarence Whitman, Katonah, N. Y.
" Aug. 29, 1906 to Canterbury Shakers, East Canterbury, N. H.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 11 registered.		
1. Glencoe's Nancy 26461, A. R. 1505	9056.20	474.03
2. Miss Nancy of Canterbury 26465, A. R. 1506	9743.80	492.33
3. Nancy's Gem 26462, A. R. 1785	7704.90	380.24

Sons, 4 registered.

Nansen 8235, A. R.
Sire, Sea-dog 6313; Dam, Nectar 2d 9371.
Born Apr. 14, 1902. Bred by James M. Codman, Brookline, Mass.
Sold Sept. 6, 1905 to N. I. Bowditch, Framingham, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 13 registered.		
1. Neanie 20707, A. R. 780	8040.90	376.59
2. Nantaska 2d 20708, A. R. 781	8333.00	411.38
Sons, 11 registered.		
Norfolk Squire 11565, 1 daughter in A. R.		
Glendale of Mixter Farm 38532, A. R. 2004	4805.40	316.96

Nathan's Chap 4690, A. R.
Sire, Nathan 3161; Dam, Chaplet 8894.
Born June 1896. Bred by James M. Codman, Brookline, Mass.
Sold Nov. 17, 1896 to Wm. H. Caldwell, Peterboro, N. H.
" Jan. 12, 1897 to E. C. Freeman, Cornwall, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 34 registered.		
1. Alcedo 14852,*A. R. 311	6091.85	351.11
2. Obasan 13017, A. R. 703	7060.80	376.24
3. Lucania 22653, A. R. 1435	8619.00	476.75

Daughters not in A. R. but having A. R. progeny.
Quaker Lady of Pencoyd 18656.
Sons, 8 registered.
Digby 6839, 1 daughter in A. R.
Zodiac of the Meadows 18055, A. R. 587 6880.40 329.70

Imp. Natoma's Domingo 10603 A. R.
Sire, Imp. Golden Hero of l'Etiennerie 12647 A. R.; Dam, Imp. Minette of the Gron 19499.
Born Oct. 16, 1905. Bred by Thomas Bourgaise, Island of Guernsey.
Imp. in dam by George B. Robbins, Hinsdale, Ill.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 17 registered.		
1. Estrada 24538 A. R. 1720	8655.20	458.76
Re-entry	10975.80	605.58
2. Natoma Bedelia 30732 A. R. 1945	6876.00	289.22

Sons, 8 registered.

Nerio 6253, A. R.
Sire, Espartero 4665; Dam, Nectar 3d 9372.
Born Apr. 1, 1899. Bred by James M. Codman, Brookline, Mass.
Sold Mar. 27, 1900 to L. J. Follett & Sons, Renfrew, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 11 registered.		
1. Argie Nerio 15380, A. R. 1464	13245.10	689.09
2. Mary Nerio 15377, A. R. 1560	13649.10	689.69
Sons, 11 registered.		

Nicholby (R. G. A. S. 1900 P. S.) A. R.
Sire, Imp. His Eminence 11602, A. R.; Dam, Marais Pride (R. G. A. S. 2382 F. S.)
Born May 25, 1906. Bred and owned by H. Mahy, Marais, Vale, Guernsey

Progeny.		
Daughters.		
1. Imp. La Rochelle III. 28511, A. R. 2079	11421.50	609.04
2. Imp. Bijou of the Marais 33394, A. R. 2432	8815.80	379.22
3. Imp. Rose IX. of Roque Balan 28499, A. R. 2541	9543.30	451.06

Noble Count 11684, A. R.
Sire, Imp. Golden Noble 10508, A. R.; Dam Imp. Countess Sucotte X. 18904.
Born Aug. 17, 1906. Bred by H. McK. Twombly, Madison, N. J.
Sold May 16, 1907 to J. A. Beidler, Willoughby, Ohio.
" Mar. 15, 1909 to J. E. French, Wickliffe, Ohio.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 7 registered.		
1. Princess Corinna 2d 25991, A. R. 1511	7557.60	394.88
Re-entry	8487.20	452.29
2. Countess Pauline 27461, A. R. 1801	6816.20	354.72
3. Noble's Countess Cottie 33797, A. R. 2539	6617.90	356.22
Sons, 4 registered.		

No Joke* (*R. G. A. S. 1404 P. S.*) *A. R.
Sire, Flying Fish (R. G. A. S. 303 F. S.); Dam, Lilyita (R. G. A. S. 2102 F. S.).
Born Mar. 24, 1902. Bred by T. Tostevin, Paysans, St. Peter's, Guernsey.
Owned by J. LePage, Briquet Farm, St. Saviour's, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Lady of the Ponchez 19700, A. R. 798	6269.77	331.29
Re-entry	7624.10	400.13
2. Imp. Doris III. of the Tertre, 27538, A. R. 1702	8354.60	489.10

Northern Boy* (*R. G. A. S. 1779 P. S.*) *A. R.
Sire, Smilax of the Niaux II. (R. G. A. S. 1508 P. S.) Dam, Confidence III. (R. G. A. S. 4890 P. S.).
Born April 18, 1905. Bred and owned by B. Nicolle, Nisux, Castel, Guernsey.

Progeny	Record Lbs. Milk.	B. Fat.
Daughters,		
1. Imp. Duchess of the Grands Guilliaumes 25796, A. R. 1272	5003.80	255.75
2. Imp. Princeps of the Isle 26695, A. R. 1550	7135.10	332.38
3. Imp. Marcia of Les Pelleys 29365, A. R. 1708	7046.40	363.22
4. Imp. Dinah des Pres 28762, A. R. 1941	8374.50	411.46
5. Imp. Beauty III. of the Archers 28752, A. R. 2216	8921.30	421.95

Nounon's Son 6661, A. R.
Sire, Vesta's Son 5011; Dam, Nounon 6569, A. R. 10
Born May 8, 1900. Bred by Chas. L. Hill, Rosendale, Wis.
Sold Mar. 11, 1901 to A. H. Hinman, Neenah, Wis

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 6 registered.		
1. Susie Martin 2d 22287, A. R. 661	5602.70	343.87
2. Natzie Martin 22925, A. R. 763	6447.70	352.60
Daughters not in A. R. but having A. R. progeny.		
Kiteja Martin 23030.		
Sons, 7 registered.		

Nubienne's Zac Taylor 4081, A. R.
Sire, Boston's Mary's Zac Taylor (3013); Dam, Imp. Nubienne 3d 1420.
Born Dec. 29, 1894. Bred by C. B. Meirs, Cream Ridge, N. J.
Sold Oct. 10, 1899 to Mrs. E. B. Patterson, Greenville, Del.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 29 registered.		
1. Corolla Taylor 12533, A. R. 53	8431.50	426.01
2. Arabella Platt 13332, A. R. 71	6856.63	310.86
3. Nubiana of Ridgeview 10430, A. R. 426	8490.30	393.45
Daughters not in A. R. but having A. R. progeny.		
Spot Taylor 10560.		
Young Silver Daisy 10603.		
Sons, 8 registered.		

O. K. 4446, A. R.
Sire, Yeksa's Prince 1943, A. R.; Dam, Berkshire Maid Select 6340.
Born Apr. 8, 1895. Bred by W. D. Richardson, Garden City, Minn.
Sold Mar. 10, 1896 to W. W. Parker, Albert Lea, Minn

Progeny.	Record Lbs. Milk,	B. Fat.
Daughters, 16 registered.		
1. Belle R. 2d 12940, A. R. 108	8551.39	442.25
2. Select's O. K. 12942, A. R. 117	8916.09	418.58
3. Belle O. K. 12944, A. R. 156	8086.76	365.79
4. Lily O. K. 12941, A. R. 383	11544.40	523.63
5. Fannie O. K. 12974, A. R. 392	10343.70	569.56
6. Peach O. K. 12994, A. R. 554	11683.50	603.64
7. Lily Berkshire 2d 12970, A. R. 555	11028.50	571.87
Daughters not in A. R. but having A. R. progeny.		
Carrie O. K. 12971.		
Lulu O. K. 12973.		
Pearl O. K. 12969.		
Sons, 5 registered.		
O. K. Jr., A. R.		

O. K. Jr. 6785, A. R.
Sire, O. K. 4446, A. R.; Dam, Lily of the West 3759.
Born Apr. 10, 1899. Bred by W. W. Parker, Albert Lea, Minn.
Sold Aug. 22, 1900 to Fred Vogel, Jr., Milwaukee, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. Rosalind of Fern Ravine 14152, A. R. 320	7414.60	404.41
2. Tilly of Fern Ravine 14150, A. R. 329	6146.60	308.25
Sons, 7 registered.		

Old Glory 11188, A. R.
Sire, Rinaldo 8917, A. R.; Dam, Standard's Morning Glory 12801, A. R. 358.
Born June 3, 1906. Bred by Fred Rietbrock, Milwaukee, Wis.
Sold Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 12 registered.		
1. Yeksarose 3d 25957, A. R. 1439	6960.30	434.37
2. Old Morn's Glory 25959, A. R. 1440	7897.10	435.11
Sons, 15 registered.		
Northwest 14011, 1 daughter in A. R.		
Penthesilia of Helendale 34544, A. R. 2459	8875.00	455.08

Imp. Old Paddy 16903, A. R.
Sire, On Guernsey Governor of the Chene (R. G. A. S. 1297 P. S.), A. R.; Dam, Imp. Gistana II. 21338.
Born Nov. 11, 1904. Bred by T. M. Le Pelley, Island of Guernsey.
Imp. Apr. 4, 1910 by O. C. Barber, Akron, Ohio.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 7 registered.		
1. Imp. Hauteville Rose IV. 27829, A. R. 1499	8321.70	415.08
2. Imp. Morwenna 28484, A. R. 1714	6531.60	401.02
3. Imp. Miranda of Park Farm 28479, A. R. 2075	8593.10	444.15
4. Imp. Old Paddy's Beauty 29322, A. R. 2227	9933.70	533.00
Sons, 5 registered.		

Ollie's King of Belle Vernon 8041, A. R.
Sire, Le Grand Duke 6193; Dam, Ollie of Belle Vernon 10775, A. R. 97.
Born Dec. 5, 1900. Bred by J. A. Beidler, Willoughby, Ohio.
Sold Jan. 5, 1901 to The Belle Vernon Farms Dairy Co, Willoughby, Ohio.
" Apr. 1, 1904 to J. A. Beidler, Willoughby, Ohio.
" Sept. 22, 1904 to George R. Canfield, Novelty, Ohio.
" Nov. 15, 1905 to J. A. Beidler, Willoughby, Ohio.
" Mar. 29, 1910 to O. C. Barber, Akron, Ohio.

Progeny	Record Lbs. Milk..	B. Fat
Daughters, 30 registered.		
1. Cottie of Belle Vernon 17349, A. R. 788	7378.41	362.96
2. Corinna White 2d 18089, A. R. 795	8768.96	413.09
Re-entry	12592.50	569.49
3. Pauline of Belle Vernon 17348, A. R. 911	8747.44	478.37
4. Katrina Belle 19573, A. R. 1215	7843.06	398.18
Re-entry	9396.40	454.18
5. Stella of Belle Vernon 3d 29988, A. R. 1802	7176.80	404.15
6. Lady Munroe 25994, A. R. 2225	5926.20	375.28
7. Mantilla 27463, A. R. 2234	8241.70	370.90
8. Corinna White 4th 27460, A. R. 2244	7064.40	335.68
9. Blue Belle of Norwood 2d 27462, A. R. 2469	9842.10	508.51
Daughters not in A. R. but having A. R. progeny.		
Abby Munroe 18939.		
Sons, 22 registered.		
Corinna's King 10432, A. R.		
Ollie's King of Belle Vernon 2d 14028, A. R.		

Ollie's King of Belle Vernon 2d 14028 A. R.
Sire, Ollie's King of Belle Vernon 8041 A. R.
Dam, Spotswood Daisy Pearl 17696 A. R. 790
Born Dec. 17, 1907. Bred by J. A. Beidler, Willoughby, Ohio.
Sold Mar. 29, 1910 to O. C. Barber, Akron, Ohio.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 29 registered.		
1. Elizabeth Belle 31190 A. R. 2231	7081.80	402.39
2. Kathleen Cottie 2d's Daughter 33305 A. R. 2285	5503.70	274.82
Corrinna White 5th 33016, A. R. 2448	9727.40	488.46
Sons, 35 registered.		

Omar 9924, A. R.
Sire, Starlight's Excelsior 7992, A. R.; Dam, Corellia 13931, A R. 724.
Born Dec. 13, 1904. Bred by W. D. Hoard, Fort Atkinson, Wis.
Sold May 23, 1905 to Isaac Stephenson, Marinette, Wis.
" Jan. 10, 1908 to M. L. Welles, Rosendale, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 3 registered.		
1. Gertrude of Birchwood 27360, A. R. 1732	6327.30	330.30
2. Gretta of Birchwood 27525, A. R. 1733	7132.30	321.18
Sons, 4 registered.		

Omdurman 5868, A. R.
Sire, Curraghmore 4309, A. R.; Dam, Losette 5537.
Born Nov. 23, 1898. Bred by Jas. Logan Fisher, Philadelphia, Pa.
Sold Mar. 18, 1899 to Ezra Michener, Michener, Pa.
" Nov. 28, 1899 to John Killinger, Yocumtown, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 6 registered.		
1. Lady Yocum 14254, A. R. 102	9942.70	472.90
2. Lady Yocum's Sister 18633, A. R. 480	8761.60	451.65
3. Daisy Belle of Locust Lane, 20030, A. R. 1154	9245.80	451.90
Sons, 2 registered.		

Onoko of Maple Row 11522, A. R.
Sire, Onoko 8826, Dam, Winona Langlois 9989.
Born June 10, 1906. Bred by J. E. Jones, McDonough, N. Y.
Owned by G. B. Tallman, Fayetteville, N. Y.
Sold Sept. 15, 1906 to H. E. & Charles Taber, Castile, N. Y.
" Feb. 27, 1908 to Est. Harmon E. Taber, Castile, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 13 registered.		
1. Mignonette of Maple Row 27265, A. R. 1392	8093.70	447.19
Re-entry	9018.70	495.02
1. Ada May of Maple Row 27267, A. R 1776	6549.60	372.03
Re-entry	8325.90	492.54
2. Princess Louise of Maple Row 27266, A. R. 1500	7909.40	457.24
3. Queen Elizabeth of Maple Row 27264, A. R. 1501	5755.60	385.41
5. Tiny Taber of Maple Row 28040, A. R. 1900	6003.70	346.23
6. Polly Prim of Maple Row 30382, A. R. 1972	7139.30	364.48
7. Josephine of Maple Row 30383, A. R. 1973	6432.30	364.85
8. Antoinette's Jeanette 42344, A. R. 2503	6272.00	393.70
Sons, 6 registered.		

Onondaga Boy 3942, A. R.
Sire, May Boy 2746; Dam, Rose of Onondaga 5885.
Born Apr. 7, 1894. Bred by A. C. Chase, Syracuse, N. Y.
Sold Jan. 1, 1895 to B. J. Dodge, Verona, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 6 registered.		
1. Lady Bay of Verona 9767, A. R. 214	9245.70	508.48

2.	Onondaga's Bay 10868, A. R. 323	8884.20	439.90
3.	Beauty's Onondaga 9959, A. R. 324	8566.40	431.11
4.	Betty Bay 12129, A. R. 474	8293.60	420.76

Sons, 2 registered.

Onondaga's Ledyard 9655, A. R.
Sire, Aurora's Echo 6702, A. R.; Dam, Onondaga's Bay 10868, A. R. 323.
Born May 24, 1904. Bred by Wm. H. Gould, Aurora, N. Y.
Sold Sept. 1, 1904 to Otto W. Post, Ensenore, N. Y.

PROGENY.

Daughters, 7 registered.	Record Lbs. Milk.	B. Fat.
1. Guinette's Pride 2d 22615, A. R. 1020	6379.90	295.77
2. Tritoma's Queen 22617, A. R. 1021	9010.80	415.43
Re-entry	9256.80	472.16
3. Ionita's Bay 22618, A. R. 1114	8154.50	388.74
4. Sibylla's Lass 22619, A. R. 1166	7420.40	353.65

Sons, 6 registered.

Osseo II. (R. G. A. S. 1945 P. S.)
Sire, Osseo (R. G. A. S. 1545 P. S.); Dam, Ma Petite (R. G. A. S. 2503 F. S.)
Born Sept. 22, 1906. Bred and owned by A. J. Hocart, Castel, Guernsey.

PROGENY.

Daughters.		
1. Imp. Tourterelle XIV. 31962, A. R. 1731	5527.40	295.42
2. Imp. Jasmine of the Isle 31671, A. R. 2465	10107.60	458.26

Pat of Haddon 3919, A. R.
Sire, Darius of Sunnyside 2716; Dam, Imp. Bess of Ogier 835.
Born June 6, 1892. Bred by E. T. Gill, Haddonfield, N. J.
Owned by E. T. Gill, Haddonfield, N. J.

PROGENY.

Daughters, 23 registered.	Record Lbs. Milk.	B. Fat.
1. Lucretia's Daughter, 11256, A. R. 3	11084.63	489.60
2. Lucretia of Haddon 10831, A. R. 4	9710.25	467.60
3. Glenwood Girl 8th 10830, A. R. 5	11310.13	461.90
4. Glenwood Girl 7th 9114, A. R. 9	9178.83	387.10

Daughters not in A. R. but having A. R. progeny.
Arbutus of Haddon 10341.
Sons, 2 registered.
Glenwood Boy of Haddon 4605, A. R.

Patrician 5033, A. R.
Sire, Imp. Patriot 3873; Dam, Mother O'Pearl 7491.
Born March 15, 1897. Bred by H. McK. Twombly, Madison, N. J.
Sold Nov. 23, 1897 to R. Hallowell, West Charlton, N. Y.

PROGENY.

Daughters, 10 registered.	Record Lbs. Milk.	B. Fat.
1. Ada of Hop City 15361, A. R. 91	8605.10	517.11
2. Florence of Hop City L. 15445, A. R 121	7534.20	391.19
3. Minnie of Hop City L. 15444, A. R. 154	9705.10	509.01
4. Roxy of Charlton 2d 15356, A. R. 170	7854.60	388.44
5. Lotawana 15328, A. R. 692	7476.00	363.41

Daughters not in A. R. but having A. R. progeny.
Nelly Bly of Hop City L. 16596.
Sons, 5 registered.
Chubie-Buble 6403, A. R.
Benny B. 8485, 1 daughter in A. R.

Belle of Birchton's Beauty 19274, A. R. 694	11053.60	455.45
Re-entry	14107.90	610.16

Pedro of Pinehill 7516, A. R.
Sire, Dandy Hildred 6240; Dam, Shilotta 2d 11955.
Born May 5, 1901. Bred by E. G. Moore, Landers, N. Y.
Sold Oct. 28, 1901 to J. E. Jones, McDonough, N. Y.

PROGENY.

Daughters, 5 registered.	Record Lbs. Milk.	B. Fat.
1. Anona 17849, A. R. 504	6303.80	311.46
2. Minnewaukon 19270, A. R. 691	6561.50	326.67
3. Lady Nokomis 17933, A. R. 1492	7189.70	388.29
4. Winnebago 17850, A. R. 1852	7613.00	393.65

Sons, 2 registered.

Imp. Pedro of the Videclins 10030, A. R.
Sire, Sly of the Bordages I (R. G. A. S. 1110 P. S.)
Dam, Daisy II of the Videclins (R. G. A. S. 4039 P. S.)
Born Sept. 18, 1903. Bred by T. M. LePelley, Island of Guernsey.
Imp. Jan. 9, 1905 by Edward T. Price, Broad Axe, Pa.
Sold May 11, 1905 to E. C. Converse, Greenwich, Conn.

PROGENY.

Daughters, 15 registered.	Record Lbs. Milk.	B. Fat
1. Conyers Marie 23804, A. R. 2294	10846.20	439.22
2. Conyers Glen of the Isle 23806, A. R. 2295.	10654.20	447.90

Sons, 4 registered..

Penwyn 4590, A. R.
Sire, Imp. Golden Knight 3405; Dam, Victress 5626.
Born April 28, 1895. Bred by Edward S. Clark, Cooperstown, N. Y.
Sold Dec. 2, 1896 to Joseph Cooper, Perry Center, N. Y.
" Oct. 1, 1900 to G. B. Tallman, Perry, N. Y.

PROGENY.

Daughters, 23 registered.	Record Lbs. Milk.	B Fat.
1. Dairymaid of Elm Place 14197, A. R. 19	9045.80	473.47
Re-entry	12176.90	668.36
2. Katrina of Elm Place 14198, A. R. 293	7123.70	364.75
3. Lady Wynne of Maplehurst 17092, A. R. 486	8186.10	378.55

Daughters not in A. R. but having A. R. progeny.
Tallman's Lady Fenimore 14215.
Alice Cooper 15528.
Sons, 16 registered.
Penwyn 2d 7559, A. R.
Admiral Penwyn 8294, A. R.
Buttercup's Heir 7533, 1 daughter in A. R.

Buttercup of Woodside 27143, A. R. 1292	8726.70	417.35

Penwyn of Maplehurst 8454, 1 daughter in A. R.

Lulu of Meadowbrook 21875, A. R. 1195	7109.30	384.58

Penwyn 2d 7559, A. R.
Sire, Penwyn 4590, A. R.; Dam Dairymaid of Elm Place 14197, A. R. 19.
Born April 10, 1901. Bred by G. B. Tallman, Perry, N. Y.
Sold Aug. 16, 1901 to J. M. Herring & Son, Moscow, N. Y.
" Feb. 21, 1905 to M. L. Welles, Rosendale, Wis.

PROGENY.

Daughters, 16 registered.	Record Lbs. Milk.	B. Fat.
1. Doris of Birchwood 22174, A. R. 1003	5322.60	276.97
2. Daisy of Birchwood 22176, A. R. 1033	5049.30	260.86
3. Dina of Birchwood 22175, A. R. 1034	7057.90	314.96
4. Dainty of Birchwood 22405, A. R. 1036	5826.20	273.27
5. Edith of Birchwood 22177, A. R. 1037	7480.20	355.78
6. Emma of Birchwood 22168, A. R. 1068	6221.80	307.21
7. Elite of Birchwood 22406, A. R. 1081	6840.70	315.63
8. Dot of Birchwood 21244, A. R. 1082	7226.40	375.09
9. Falecia of Birchwood 25785, A. R. 1474	6149.10	297.30

Daughters not in A. R. but having A. R. progeny.
Crystal of Birchwood 20099.
Sons, 14 registered.
Knight of Gold 10836, A. R.

Perry Penwyn 11644, A. R.
Sire, Admiral Penwyn 8294, A. R.; Dam, Alice Cooper 15528.
Born April 1, 1903. Bred by Joseph Cooper, Perry Center, N. Y.
Sold April 1, 1904 to J. B. Martin, Castile, N. Y.

PROGENY.

Daughters, 7 registered.	Record Lbs. Milk.	B. Fat.
1. Queen Willma 22230, A. R. 1424	9172.50	448.33
2. Antoinette Doyle 22234, A. R. 1502	8233.30	468.77
3. Little Sunbeam 22235, A. R. 1688	8028.90	388.38
4. Alice T. 22232, A. R. 1689	9737.20	503.93
5. Reservation Queen 22233, A. R. 1718	8232.90	368.00

Daughters not in A. R. but having A. R. progeny.
Ula's Midget 22236.

Peter Paul 4276, A. R.
Sire, Wrangler 3d 3592; Dam, Chique's Cora 7702.
Born Aug. 21, 1895. Bred by Paul T. Norton, Somerville, N. J.
Sold Nov. 4, 1895 to George La Monte, Bound Brook, N. J.

PROGENY.

Daughters, 14 registered.	Record Lbs. Milk.	B. Fat.
1. Modena 11779, A. R. 67	10628.77	580.32
Re entry	13474.83	686.47
Re-entry	14011.40	728.46
2. Early Rose of Raritan, 11782, A. R. 72	9435.14	543.03
Re-entry	12438.28	630.98
3. Isabella V. 11842, A. R. 252	7950.00	454.70
4. Peggy Short 11780, A. R. 1471	9244.50	512.24

Daughters not in A. R. but having A. R. progeny.
Bell of Raritan 11876.
Pauline Beaver 10166.
Sons, 1 registered.
Pearl of Raritan 5655, 1 daughter in A. R.

Ideal of Prospect Farm 15345, A. R. 995	10559.40	451.49

Philwood 4th 8030, A. R.
Sire, Philwood 6092; Dam, Oak Lawn Lassie 11374.
Born May 11, 1902. Bred by F. W. Kimball, Austin, Minn.
Sold Jan. 12, 1903 to John C. Sommers, Northfield, Minn.
" Aug. 19, 1910 to H. W. Hildebrandt, Northfield, Minn.

PROGENY.

Daughters, 4 registered.	Record Lbs. Milk.	B. Fat
1. Butternut Blossom 37720, A. R. 2172	8381.20	444.92
2. Butternut Bessie 37034, A. R. 2201	6382.10	305.97
3. Butternut Queen 30478, A. R. 2568	10884.50	531.99

Sons, 4 registered.

Picotte of Hardwick 7384 A. R.
Sire, Picotte's Deputy 3606; Dam, Miss Elsie 8165.
Born Dec. 6, 1897. Bred by Geo. Mixter, Hardwick, Mass.
Owned by Est. George Mixter, Hardwick, Mass.

PROGENY.

Daughters, 22 registered.	Record Lbs. Milk.	B. Fat.
1. Bettie of Hardwick 2d 22143 A. R. 2002	8592.70	463.86
2. Picotte's Select 30009 A. R. 2070	10668.90	568.78
3. Hardwick's Long Queenie 20658, A. R. 2125	10327.20	488.27
4. Picotty 26407, A. R. 2126	11007.00	500.90
5. Glassie 20659, A. R. 2311	8408.70	427.87
6. Picotte's Gelenina 26411, A. R. 2476	10708.50	583.94

Sons, 6 registered.

Plymouth Anchor 10356, A. R.
Sire, Milford Lassie 2d's Anchor 8467; Dam, Beulah of Bendbrook 12568, A. R. 61.
Born April 24, 1905. Bred by Edward T. Price, Broad Axe, Pa.
Owned by Eben D. Jordan, Plymouth, Mass.
Sold Aug. 3, 1905 to Robert W. Lord, Elms, Me.
" Mar. 1, 1911 to Charles E. Lord, Newton, Mass.

PROGENY.

Daughters 21 registered.	Record Lbs. Milk.	B. Fat.
1. Ellalee of Paxtang 2d 25669, A. R. 1170	7347.40	347.95
2. Queeny of the Elms 2d 25670, A. R. 1205	7663.90	359.47
3. Quail of Fritzlyn 25948, A. R. 1561	8176.50	363.25
4. Snowbird of the Elms 25672, A. R. 2028	7645.20	407.60

Sons, 17 registered.

Pocomoke 6075, A. R.
Sire, John R. Gentry 4655; Dam, Dosia 2d 10072.
Born May 2, 1899. Bred by Cyrus Risler & Son, Locktown, N. J.
Sold Apr. 24, 1900 to Ezra Michener, Carversville, Pa.

PROGENY.

Daughters, 15 registered.	Record Lbs. Milk.	B. Fat.
1. Carrie Bel 15060, A. R. 419	7605.00	373.38
2. Nella Jay 16480, A. R. 634	9576.10	477.27
Re-entry	13655.60	580.19
3. Dolly Bloom of Langwater 15452, A. R. 674	12024.50	632.34

Sons, 18 registered.
Jim Marshall 8280, A. R.
Poindexter 8520, 1 daughter in A. R.

Lady Elm 19400, A. R. 1331	6461.10	360.49

Rowellan 8005, 1 daughter in A. R.

Mildred of Maulton 2d 22505, A. R. 994	5951.70	338.82

Pomara's Fernwood Boy 9621 A. R.
Sire Fernwood Lily's Son 3931 A. R.; Dam, Lady Pomara 12107.
Born Oct. 23, 1897. Bred by John C. Higgins, Delaware City, Del.
Owned by John C. Higgins, Delaware City, Del.

PROGENY.

Daughters, 15 registered.	Record Lbs. Milk.	B. Fat.
1. Princess Baltimore 21185 A. R. 1578	10379.70	510.30
2. Princess Pomara 21189 A. R. 1913	12621.30	651.98

Sons, 1 registered..

Pretor 9316, A. R.
Sire, Rutila's Sheet Anchor 5701, A. R.; Dam, Imp. Pretoria 14443, A. R. 73.
Born Oct. 26, 1903. Bred by H. McK. Twombly, Madison, N. J.
Sold Mar. 31, 1904 to Corydon Peck, Locke, N. Y.
" Aug. 16, 1907 to O. A. Turner, Cambridge, Md.
" July 14, 1909 to J. L. Hope, Madison, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 33 registered.		
1. Pretor's Jessie 22032, A. R. 1134	5781.20	331.27
Re-entry	10296.60	574.88
2. Victoria of Maple Glen 21218, A. R. 1284	7138.30	343.24
Re-entry	7865.70	374.09
3. Sprightly of Maple Glen 2d 24618, A. R. 1291	6216.80	318.49
4. Annabell of Maple Glen 20524, A. R. 1293	7474.40	391.24
5. Pride of Castle Haven 25981, A. R. 1564	8018.15	405.48
6. Princess Pretoria 28403, A. R. 1786	9395.00	439.79
7. Melvina 22938, A. R. 1864	8005.20	459.76
8. Pretor's Golden Lena 22033, A. R. 2053	10545.30	486.47
9. Doris Pretoria 24620, A. R. 2298	10990.70	611.53
10. Langwater Suffragette 29730, A. R. 2346	8537.40	416.69
11. Eugenie of Maple Glen 21219, A. R. 2406	11155.90	535.94
12. Florodora of Maple Glen 25306, A. R. 2422	8520.00	423.18
Daughters, not in A. R. but having A. R. progeny.		
Pretor's Belle 23479.		
Sons, 22 registered.		
Pretor of Maple Glen 10620, 1 daughter in A. R.		
Elizabeth of Willowdale 26522, A. R. 1901	6083.30	288.31

Pretoria's Sheet Anchor of Florham 9848, A. R.
Sire, Rutila's Sheet Anchor 5701 A. R.; Dam, Imp. Pretoria 14443, A. R. 73.
Born Sept. 20, 1904. Bred by H. McK. Twombly, Madison, N. J.
Sold Dec. 5, 1904 to George Wood, Wawa, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 15 registered.		
1. Pretoria's Jollity of Wawa 21895, A. R. 1270	7044.70	302.25
2. Lady Bendbrook of Wawa 21893, A. R. 1282	7072.30	355.00
3. Bess-Pretoria of Wawa 26927, A. R. 1630	7367.80	347.82
Sons, 14 registered.		

Imp. Pride of Day 17126, A. R.
Sire, On Guernsey Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.) A. R.; Dam, On Guernsey Beauty 5th of the Adams (R. G. A. S. 3483 P. S.).
Born Jan. 8, 1906. Bred by Peter Martel, Jr. Island of Guernsey.
Imp. May 9, 1910 by E. W. Oglebay, Elm Grove, W. Va.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 29 registered.		
1. Imp. Daisy Bas 26948, A. R. 1536	7350.00	407.93
2. Imp. Dairy of the Courtil au Preel 30285, A. R. 1648.	8167.50	405.88
3. Imp. Penderosa of the Vauxbelets 30282, A.R. 2450	5700.20	320.90
Sons, 19 registered.		

Primative 4909, A. R.
Sire, Viscount 2177, A. R.; Dam, Primrose's Tricksey 7236, A. R. 2.
Born Feb. 1, 1897. Bred by Geo. C. Hill & Son, Rosendale, Wis.
Sold Nov. 12, 1897 to W. S. Hill, Wonewoc, Wis.
" Sept. 10, 1899 to A. J. Philips, West Salem, Wis.
" Oct. 18, 1901 to Arthur H. Sagendorph, Spencer, Mass.
" Feb. 26, 1902 to Noah Sagendorph, Spencer, Mass.
" Jan. 1, 1903 to Arthur H. Sagendorph, Spencer, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 18 registered.		
1. Queen Nellie 13792, A. R. 189	7064.90	388.50
2. Phrosia 14532, A. R. 190	7786.50	403.89
3. Miss Simplicity 14531, A. R. 215	8653.20	380.30
Sons, 17 registered.		

Primeval 4812, A. R.
Sire, Viscount 2177, A. R.; Dam, Benjamin's Primrose 7820.
Born Nov. 24, 1896. Bred by Geo. C. Hill & Son, Rosendale, Wis.
Sold Sept. 28, 1897 to C. R. Bridgman, Darlington, Wis.
" Sept. 23, 1899 to L. G. Moon, Stanley, Wis.
" Sept. 1, 1900 to Northern Wis. Live Stock Co., Stanley, Wis.
" Feb. 23, 1901 to A. C. Loring, Minneapolis, Minn.
" Oct. 5, 1905 to McKay Bros., Holyoke, Minn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 22 registered.		
1. Lolita of Darlington 11606, A. R. 181	8452.45	443.46
2. Wilda of Woodend 17704, A. R. 633	6979.00	326.97
3. First Dawn 19096, A. R. 976	8444.70	392.27
4. Primana 18439, A. R. 1611	8063.90	368.38
5. Lucretia's Maid of Honor 3d 16992, A. R. 2085	9799.20	466.17
Daughters not in A. R. but having A. R. progeny.		
Mayflower of Woodend 16996.		
Sons, 31 registered.		
Yellow Jack 6074, 1 daughter in A. R.		
Cordelia V. 14216, A. R. 618	7946.10	381.41

Prince Alfred of Shirley 7778, A. R.
Sire, Glenwood Rex 5255; Dam, Azalea of Haddon 10348.
Born Apr. 5, 1901; Bred by A. M. Smith, Shirley, N. J.
Sold Mar. 3, 1902 to Ezra Michener, Michener, Pa.
" July 31, 1902 to William H. Taylor, Westport, Conn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 13 registered.		
1. Canary of Daisydale 2d 26991, A. R. 2562	9497.30	463.41
2. Canary of Daisydale 3d 26992, A. R. 2563	9478.40	430.99
Sons, 4 registered.		

Prince Edward of Lindenhurst 10476, A. R.
Sire, Coralette's Son 3987, A. R.; Dam, Belle Brandon 4th 16749.
Born Aug. 14, 1904. Bred by F. Rietbrock & Geo. C. Hill & Son, Rosendale, Wis.
Owned by G. W. May, Cambridge, Wis.
Sold Feb. 17, 1909 to Paul E. Priebe, Fisk, Wis.
" Jan. 18, 1911 to F. E. Daniels, Fort Atkinson, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 15 registered.		
1. Mistress Folly of Folly Farm 26276, A. R. 1493	6150.20	308.47
2. Firefly of Folly Farm 26358, A. R. 1548	10558.50	570.97
3. Pauline of Folly Farm 26277, A. R. 1549	9763.20	552.28
4. Rebecca of Folly Farm 26359, A. R. 1581	8023.10	450.24
6. The Abbess of Folly Farm 29892, A. R. 2263	8997.40	432.22
7. Trixie of Folly Farm 29891, A. R. 2570	7580.00	385.78
5. Beauty of Folly Farm 26360, A. R. 1651	6017.60	346.29
Sons, 13 registered.		

Prince Harry of Topsfield 8736, A. R.
Sire, Imp. Admiral Dewey from the Isle 6221; Dam, Blee 12561.
Born Feb. 18, 1902. Bred by H. F. Sears, Topsfield, Mass.
Sold July 11, 1903 to George Mixter, Hardwick, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 11 registered.		
1. Thirty Thousand Six Hundred Eighteen 30618, A.R. 2399	8970.80	510.02
2. Princess Gemina 26412, A. R. 2517	10932.00	538.82
Sons, 7 registered.		
Prince Harry of Briarbank 13347, 1 daughter in A. R.		
Village Girl of Briarbank 31185, A. R. 2133	6755.30	368.06

Prince Ired 7964, A. R.
Sire, Imp. Francette's France 7748, A. R.; Dam, Princesse Irene 8150.
Born Jan. 6, 1902. Bred by Howard B. Tuttle, Naugatuck, Conn.
Owned by Howard B. Tuttle, Naugatuck, Conn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 3 registered.		
1. Lorissa Lenfestey 19883, A. R. 756	6390.30	404.59
2. Cythera 19886, A. R. 812	6478.20	383.17

Prince Ito* (*R. G. A. S. 1703 P. S.*) *A. R.
Sire, Imp. Coronation King I. 8840; Dam, Imp. Miriam of the Isle 21337.
Born Feb. 20, 1904. Bred and owned by J. Taylor, Les Merriennes, Forest, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Taylor's Cream Cup 25791, A. R. 1078	10394.17	545.81
Re-entry	15534.50	788.87
2. Imp. Cream Cup of the Isle 21345, A. R. 1656	9002.00	383.74
Daughters not in A. R. but having A. R. progeny.		
Imp. Taylor's Flossy 30252.		

Prince Lawton 7696, A. R.
Sire, Prince Rosendale 4291, A. R.; Dam, Etta B. 2d's Princess 8219.
Born Oct. 24, 1901. Bred by C. C. Taylor, Lawtons, N. Y.
Sold Jan. 27, 1902 to W. A. Alexander, Scipioville, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 27 registered.		
1. Gipsy of Sunnyside 22440, A. R. 2486	10581.10	491.44
2. Roxie of Sunnyside 19246, A. R. 2549	11280.00	572.66
Sons, 10 registered.		

Prince of Groton 9841, A. R.
Sire, Sheet Anchor 3d 4714; Dam, Neuetzin 10658.
Born Dec. 18, 1902. Bred by James Lawrence, Groton, Mass.
Sold in 1903 to George Mixter, Hardwick, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 76 registered.		
1. Princess Fay of Hardwick 26495, A. R. 2005	10030.50	497.10
2. Thirty Thousand Six Hundred Sixty-Four 30664, A. R. 2475	9308.60	404.58
Sons, 16 registered.		

Prince of Hawthorn 7721, A. R.
Sire, Prince Rosendale 4291, A. R.; Dam, Ilinka 4th 6827.
Born Oct. 27, 1901. Bred by C. C. Taylor, Lawton Station, N. Y.
Sold Feb. 6, 1902 to Stephen Walker, Buffalo, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 20 registered.		
1. Fillmore's Gold Dust 22038, A. R. 1104	9551.48	441.50
2. Fillmore's Miss Hawthorn 21435, A. R. 1597	9394.90	472.85
Sons, 12 registered.		
Prince Rosendale's Grandson 9760, A. R.		
Ella's Rosendale 10705, has 1 daughter in A. R.		
Watonna 23641, A. R. 1085	6994.20	337.90

Prince of Oaklawn 8503, A. R.
Sire, Gypson 6471; Dam, Lily B. 9134.
Born June 3, 1902. Bred by Jas. H. Beirne, Oakfield, Wis.
Sold Mar. 13, 1903 to F. W. Kimball, Austin, Minn.
" Nov. 7, 1908 to Chris Skaar, Hayward, Minn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 28 registered.		
1. Lassie's Baby 2d 22966, A. R. 1698	6654.30	347.18
2. Weta 21736, A. R. 1041	7692.26	431.38
Re-entry	10470.70	588.23
Sons, 16 registered.		
Prince of Oaklawn 3d 9720, 1 daughter in A. R.		
Laurinda of Mayowood 33866, A. R. 2203	8661.00	417.09

Prince of the Vauquiedor* (*R. G. A. S. 1675 P. S.*) *A. R.
Sire, Imp. Villette Prince 9090, A R.; Dam, On Guernsey Lady Jane XIV. of the Vauquiedor (R. G. A. S. 4785 P. S.).
Born May 21, 1904. Bred by Col. Le Mottee, Le Vauquiedor, St. Martin's, Guernsey.
Owned by J. Davey, Les Gravees, St. Peter-Port, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Liberty of the Preel 21370, A. R. 1073	8210.00	405.91
2. Imp. Foulon Daisy V. 21367, A. R. 1153	6609.50	319.69
3. Imp. Aimable VII. of the Vauquiedor 22681, A. R. 1252	6552.50	308.71
4. Imp. Lucassienne III. of the Vauquiedor 25561, A. R. 1341	5317.50	298.81
5. Imp. Lily of the Hall 28441, A. R. 2232	9012.70	423.03
6. Imp. Fanny of the Hall 28446, A. R. 2278	13734.50	765.41
Sons.		
Prince of the Hall (R. G. A. S. 1913 P. S.) 1 daughter in A. R.		
Imp. Jessie of the Hall 28262, A. R. 1586	9152.70	411.38
Re-entry	12096.30	540.17

Prince Rosendale 4291, A. R.
Sire, Viscount 2177, A. R.; Dam, Suke of Rosendale 6520.
Born Aug. 20, 1895. Bred by Chas. L. Hill, Rosendale, Wis.
Sold Sept. 25, 1896 to O. Koogle, Ohio City, Ohio.
" Nov. 7, 1900 to Clayton C. Taylor, Lawton Station, N. Y.
" Sept. 27, 1904 to F. E. Patterson, Greenville, Del.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 39 registered.		

1. Violet of Oak Hill 25290, A. R. 1113	8091.50	462.29
Re-entry	9441.20	527.45
2. Tirsey's Beauty 15398, A. R. 1426	8889.00	455.09

Daughters not in A. R. but having A. R. progeny.
I. X. L. 3d 15847.
Maud Hopeful of Lawton 16148.
Sons, 59 registered.
Prince of Hawthorn 7721, A. R.
Big Joe of German 7979, 1 daughter in A. R.

Cazenovia Pearl 19187, A. R. 732	6833.70	325.03
Hillstead Prince 7657, 1 daughter in A. R.		
Anita of Hillstead 16644, A. R. 499	7618.80	351.94
Robert Bloomingdale 6316, 1 daughter in A. R.		
Freia of Watervliet 23174, A. R. 1064	6525.40	336.42
St. Julien of Lawton 9127, 1 daughter in A. R.		
Louisa of Grand View 19330, A. R. 768	9102.00	433.59
Lawton Standard 9128, 1 daughter in A. R.		
Lawton's Namouna 23178, A. R. 1286	6944.00	360.89
Prince Rosendale, Jr., 1 daughter in A. R.		
Aline of Lawton 2d 23153, A. R. 2254	7991.60	398.35

Prince Lawton 7696, A. R.

Prince Rosendale's Grandson 9760 A. R.
Sire, Prince of Hawthorn 7721 A. R.; Dam, Butterwitch 14562.
Born Mar. 6, 1904. Bred by Stephen Walker, Williamsville, N. Y.
Owned by Est. Stephen Walker, Williamsville, N. Y.
Sold May 20, 1904 to G. B. Tallman, Fayetteville, N. Y.
" Nov. 5, 1904 to Dr. J. H. Chamberlain & A. Perry, Belfast, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 3 registered.		
1. Maid of Belfast 26453 A. R. 1980	6776.30	403.35
2. Zaida of Chestnut St. 25058 A. R. 1981	7535.20	413.46

Sons, 4 registered.

Prince Rupert* (*R. A. A. S. 62 P. S.*) *A. R.
Sire, Jumbo (R. A. A. S. 59 F. S.); Dam, Polly II. (R. A. A. S. 343 F. S.)
Born June 18, 1905. Bred and owned by C. F. Tourgis, Les Chevaliers, Guernsey.

Progeny.		
Daughters.		
1. Imp. Polly of Alderney 37494, A. R. 2264	8195.50	403.56
2. Imp. Flossie of Alderney 37485, A. R. 2374	6403.90	313.87

***Princess's Jewel* (*24877 A. R.*)**
Sire, On Guernsey Golden Jew I (R. G. A. S. 1336 P. S.); Dam, Imp. Princess Raglan 18887.
Born July 7, 1904. Bred and owned by P. Martel, Jr., Hunguets, St. Andrew's, Guernsey.
Imp. Mar. 28, 1913 by F. S. Peer, Ithaca, N. Y.
Sold Apr. 25, 1913 to Benj. H. Throop, Elmhurst, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 46 registered.		
1. Imp. Lady Oswald III. 25803, A. R. 1396	7236.25	375.58
2. Imp. Garenne's Daisy III. 27493, A. R. 1433	5220.80	285.85
3. Imp. Bisette XLIX. 28473, A. R. 1797	9127.30	441.11
4. Imp. Golden Duvaux III. 28464, A. R. 1919	8809.10	459.17
5. Imp. Dora II. of les Marais 37737, A. R. 1999	9957.30	543.22
6. Imp. Jewel's Guernsey Lily 28333, A. R. 2022	8014.70	347.58
7. Imp. Primrose IV. of Roque Balan 37736,A.R.2326	8400.10	417.32
8. Imp. Bella II. du Grand Fort 36346, A. R. 2449	8423.50	400.59

Daughters not in A. R. but having A. R. progeny.
Dora of les Marais (R. G. A. S. 3581 F. S.)

Professor Hudson 2d 5222, A. R.
Sire, Professor Hudson 2956; Dam, Creusa 5826
Bron July 1, 1896. Bred by Thos. G. Hall, Gore, Maine.
Sold Feb. 10, 1897 to S. C. Hall, Kennebunk, Maine.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 37 registered.		
1. Elmwood Style 17294, A. R. 280	8175.91	397.06
2. Creusa of Elmwood 2d 18661, A. R. 2108	9036.90	380.41

Daughters not in A R. but having A. R. progeny.
Marcella Hudson 11211.
Sons, 12 registered.

Prospect 3439, A. R.
Sire, Morris Jewel 2546; Dam, Fern Le Cheminant 6328.
Born May 31, 1893. Bred by Geo. Stilson, Franklin, N. Y.
Owned by Chas. O Potter, Franklin, N. Y.
Sold Sept. 19, 1894 to E. G. Moore, Oxford, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. Thirza 13835, A. R. 582	8860.40	511.15
2. Fanny of Pinehill 12805, A. R. 626	7586.40	394.32

Sons, 2 registered.

Radium 9193, A. R.
Sire, Ben Loeman 4685; Dam, Custer's Belle 9514.
Born Jan. 8, 1904. Bred by W. D. Hoard, Fort Atkinson, Wis.
Owned by W. D. Hoard, Fort Atkinson, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 24 registered.		
1. Radium's Glenwood 22370, A. R. 1093	6249.10	314.47
2. Income 23943, A. R. 1257	7325.70	387.21
3. Inez of Koshkonong Place 22748, A. R. 1451	7228.80	341.27
4. Lass of Prospect 23945, A. R. 1743	7484.90	376.13
5. Heartsome 26602, A. R. 1932	7309.00	359.79
6. Helpmate 25678, A. R. 2038	6382.80	312.49
7. Wishful 25768, A. R. 2039	7729.50	350.24
Sons, 18 registered.		
Rastus of Koshkonong Place 12201, 1 daughter in A. R.		
Gladys of Koshkonong Place 26782, A. R. 1654	5669.70	307.84

Maximo 12204, A. R.

Imp. Ramee's Sequel 10463, A. R.
Sire, Imp. Masher's Sequel 11462, A. R.; Dam, Imp. Gracieuse III. of the Ramee 18676.
Born Mar. 20, 1905. Bred by J. J. Le Patourel, Island of Guernsey.
Imp. in dam by V Everit Macy, Ossining, N. Y.
Sold Feb. 9, 1906 to N. Witherell, Greenwich, Conn.
" Oct. 29, 1906 to C. A. Griscom, Haverford, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 25 registered.		
1. Lady Sequel of Soapstone 24183, A. R. 1204	6415.60	280.57
2. Ramee's Rose of Soapstone 23757, A. R. 1226	6194.00	307.97
3. Darthea of Soapstone 2d 24184, A. R. 1327	8520.85	463.49
4. Sequel's Lillie of Soapstone 27598, A. R. 2483	6381.00	339.96

Sons, 19 registered.

Imp. Raymond of the Preel 11353, A. R.
Sire, Imp. Masher's Sequel 11462, A. R.; Dam, On Guernsey Justinee I. (R. G. A. S. 4054 P. S.).
Born Apr. 17, 1904. Bred by A. Billy, Island of Guernsey.
Imp. Aug. 18, 1906 by Alfred G. Lewis, Geneva, N. Y.
Sold Sept. 26, 1912 to Frederick Phillips, Villa Nova, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 67 registered.		
1. Imp. Bessie of Mt. Plaisant VI. 23261, A. R. 960	5417.80	289.38
2. Imp. Flora of the Preel II. 23257, A. R. 961	6234.20	364.10
3. Imp. Blossom II. of the Ponchez 23285, A. R. 1045	5542.30	283.21
4. Imp. Dolly of the Houguette 26654, A. R. 1046	7345.60	412.21
5. Imp. Rosie of Baissieres Place 23286, A. R. 1047	6187.10	313.44
6. Imp. Muzette XI. 26645, A. R. 1089	5941.30	315.09
7. Imp. Raymond's Primrose 23283, A. R. 1090	7688.50	353.11
8. Imp. Lily des Effards 23274, A. R. 1108	6675.80	328.23
9. Imp. Raymond's Poundstock 27553, A. R. 1167	9207.00	439.34
Re-entry	10394.70	468.97
10. Imp. Torteval of Vimiera 26652, A. R. 1231	8498.50	395.96
11. Imp. Raymond's Stella 27555, A. R. 1233	7593.30	327.13
12. Imp. Bijou VII. of Beaulieu 23297, A. R. 1638	8231.40	361.86
Sons, 54 registered.		
Imp. Raymond of the Preel II. 13381, A. R		
Imp. Raymond of the Preel IV. 19235, A. R.		
Imp. Raymond of the Preel V. 11353, A. R.		
Imp. Raymond of the Preel VI. 14360, A. R.		
Imp. Raymond of the Preel VII. 14361, 1 daughter in A. R.		
Imp. Queen Regent VII. 34366, A. R. 2139	7432.60	311.24
Imp. Raymond's Emperor 15380, 1 daughter in A. R.		
Imp. Enchantress of Jerbourg 38868, A. R. 2353	7256.05	375.74
Imp. Raynold 12178, 1 daughter in A. R.		
Princess of Edgewater 30969, A. R. 2505	8266.90	492.10

Imp. Raymond of the Preel II. 13381. A. R.
Sire, Imp. Raymond of the Preel 11353, A. R.; Dam, On Guernsey Flower of the Preel R. G. A. S. 2099 F. S.
Born Apr. 22, 1906. Bred by James W. Martel, Island of Guernsey.
Imp. May 21, 1908 by Alfred G. Lewis, Geneva, N. Y.

Progeny.	Record Lbs. Milk.	B Fat.
Daughters, 27 registered.		
1. Imp. Bon Espoir XIV. 26691, A. R 1504	6944.20	359.07
2. Imp. Fillpail XXI. 26706, A. R. 1576	7388.70	350.89
3. Imp. Raymond's Lady Victorine 27579, A. R. 1628	7841.20	333.38
4. Imp. Froome's Queen II. 25583, A. R. 1710	6133.30	354.74
5. Imp. Ladysmith of the Isle 28355, A. R. 1808	5233.50	324.49
Re-entry	9160.60	510.65
6. Brita of West Prairie 31571, A. R. 2009	8410.90	376.82
7. Freya of West Prairie 31496, A. R. 2010	8626.60	388.03

Sons, 19 registered.

Imp. Raymond of the Preel IV 19235 A. R.
Sire, Imp. Raymond of the Preel 11353 A. R.; Dam, Imp. Fillpail XIV 26619.
Born June 21, 1906. Bred by Maj. Gen. DeVic F. Carey, Island of Guernsey.
Imp. May 7, 1911 by Alfred G. Lewis, Geneva, N. Y.
Sold June 13, 1912 to E. D. Watkins, Lima, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 54 registered.		
1. Imp. May Rose III of La Masse 28265 A. R. 1723	9501.30	388.79
Re-entry	11138.10	480.99
2. Imp. Raymond IV's Muzette 28178 A. R. 1953	5779.04	278.03
3. Imp. Molly IV of Clairmont 28763 A. R. 2021	8941.70	461.70
4. Imp. Creme de Reserve II 34329 A. R. 2062	8836.00	408.65
5. Imp. Rouge IV. of Mt. Plaisant 35492, A. R. 2545	6453.80	334.88

Sons, 19 registered.

Imp. Raymond of the Preel V. 13382, A. R.
Sire, Imp. Raymond of the Preel 11353, A. R.; Dam, Parson's Red Rose I. (R. G. A. S. 6455 P. S.)
Born Sept. 16, 1906. Bred by Alfred Parsons, Island of Guernsey.
Imp. May 21, 1908 by Alfred G. Lewis, Geneva, N. Y.
Sold Oct. 10, 1908 to Mrs. Thomas Ewing, Jr., Peekskill, N. Y.

Progeny.		
Daughters, 20 registered.		
1. Betsey of Dellwood 28671, A. R. 1738	7363.70	461.32
2. Aminta's Daughter of Bayside 27996, A. R. 2382	5840.25	302.55
3. Imp. Glory II. of the Hougue du Pommier 34946, A. R. 2409	10314.60	554.01

Sons, 7 registered.

Imp. Raymond of the Preel VI 14360 A. R.
Sire, Imp. Raymond of the Preel 11353 A. R.; Dam, Flora of the Effards (R. G. A. S. 2773 F. S.)
Born Feb. 9, 1907. Bred by F. Le Parmentier, Island of Guernsey.
Imp. Feb. 18, 1909 by Alfred G. Lewis, Geneva, N. Y.
Sold Sept. 26, 1912 to Frederick Phillips, Villa Nova, Pa.
" May 15, 1913 to Alfred G. Lewis, Geneva, N. Y.
" Nov. 1, 1913 to James H. Singleton, Wallum Lake, R. I.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 58 registered.		
1. Imp. Maid of Richmond 33805 A. R. 1883	5864.50	336.41
2. Imp. Rugby's Queen 32061 A. R. 2018	8211.00	351.03
3. Imp. Rugby's Queen II 32062 A. R. 2019	8310.75	354.32
4. Ino 31572, A. R. 2508	7268.70	361.28

Sons, 34 registered.

Ray of Portland 10740, A. R.
Sire, Ray of Gold 6309; Dam, Pauline Beaver 10166.
Born Mar. 18, 1905. Bred by Robert Hartshorne, Highlands, N. J.
Sold June 27, 1908 to J. A. Haskell, Red Bank, N. J.

Progeny.		
Daughters, 6 registered.		
1. Lady Aleine of Oak Hill 29212, A. R. 1894	6152.60	294.63
2. Pauline of Oak Hill 32514, A. R. 2421	6648.20	300.42

Sons, 3 registered.

Red Boy of Ledyard 13410. A. R.
Sire, Rutila's Gold Basis 5625, A. R.; Dam, Beauty's Onondaga 9959, A. R.
Born Aug. 20, 1906. Bred by Wm. H. Gould, Aurora, N. Y.
Sold Feb. 10, 1908 to A. C. Jones, Reading, Mass.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 5 registered.		
1. Ann Bay 30505, A. R. 2109	5917.60	349.46
2. Frances of Ledyard 30504, A. R. 2111	7384.50	358.70

Ridgeview's Chesterbrook 5377, A. R.
Sire, Prince of Chesterbrook 3954; Dam, Enjoy 6767.
Born April 18, 1898. Bred by A. J. Cassatt, Berwyn, Pa.
Sold May 2, 1898 to Collen B. Meirs, Cream Ridge, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 13 registered.		
1. Cassie Woodburn 14159, A. R. 157	7597.40	390.79
2. Spot of Upper Freehold 17237, A. R. 269	7043.20	366.58
3. Chesterbrook's Nubiana 13636, A. R. 307	7355.10	344.59
4. Nubiana Taylor 2d 18184, A. R. 322	6449.10	310.82
Sons, 4 registered.		

Rinaldo 8917, A. R.
Sire, Guydette 3966, A. R.; Dam, Belle R. 6933.
Born May 1, 1903. Bred by Fred Rietbrock, Milwaukee, Wis.
Sold Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 21 registered.		
1. Yeksa Unis 19790, A. R. 858	9320.20	503.61
Re-entry	11849.80	647.75
2. Lily Yeksa 19791, A. R 859	8556.50	450.34
Re-entry	11665.00	585.93
3. Matin Belle 20696, A. R. 1186	9391.10	520.05
4. Yeksa's Pearl 21441, A. R. 1262	10777.70	502.61
5. Rigolette 2d 24444, A. R. 1365	6999.00	365.32
6. Berkshire of Helendale 24441, A. R. 1367	9929.20	453.33
7. Electricia of Helendale 24744, A. R. 1441	8332.10	462.69
8. Matinee Girl 23114, A. R. 1442	11142.60	562.04
9. Penthesilia 2d 24745, A. R. 1443	10824.50	512.20
10. Rigolette 3d 26843, A. R. 1737	8313.60	379.58
Sons, 10 registered.		
Old Glory 11188, A. R.		
Guiding Star 12423, A. R.		

Robiana's Standard 7254, A. R.
Sire, Wolfram 5640, A. R.; Dam, Robiana 9182.
Born Jan. 8, 1901 Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold Sept. 26, 1901 to M. D. Cunningham, Kansasville, Wis.
" Aug. 2, 1909 to The Jean Duluth Co., Duluth, Minn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 39 registered.		
1. Princess Gertrude 17228, A. R. 506	6686.60	333.71
2. Fes Lip's Luna 17233, A. R. 571	6553.00	306.41
3. Vanity S. 16473, A. R. 590	7347.60	334.94
4. Sabura 17232, A. R. 591	7203.60	389.97
Re-entry	9867.50	514.27
5. Princess Aurima 17231, A. R 592	7013.60	323.08
6. Princess Sieg 17227, A. R. 594	6023.70	300.57
7. Fesdo's Susie 17229, A. R. 805	7507.40	346.22
8. Elvira Standard 18575, A. R. 806	5692.70	343.33
9. Emerald Jewel 25352, A. R. 2063	7459.00	381.14
10. Linnie S. 19842, A. R. 2122	8578.40	388.61
Sons, 28 registered.		
Saturn S. 8825, A. R.		
Coliseum 10925, A. R.		

Robinson's Glenwood Boy 15638, A. R.
Sire, Glenwood Boy of Haddon 4605, A. R.; Dam, Robinson's Princess 9839.
Born Aug. 30, 1903. Bred by E. R. Strawbridge, Moorestown, N. J.
Owned by Mrs. E. W. Strawbridge, Moorestown, N. J.
Sold in 1904 to Howard Shivers, Haddonfield, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 12 registered.		
1. Poll of Alfalfa Farms 31375, A. R. 1694	11994.60	544.36
2. Peggy of Alfalfa Farms 31060, A. R. 1814	8389.80	403.41
3. Emma of Alfalfa Farms 31057, A. R. 1816	10609.10	507.23
4. Maggie of Alfalfa Farms 31048, A. R. 2159	10966.80	533.66
5. Lillie of Alfalfa Farms 31055, A. R. 2484	9143.40	477.38
6. Strawberry of Alfalfa Farms 31054, A. R. 2551	9093.40	493.38

Rocmont of Level Green 3759, A. R.
Sire, Rocmont 2021; Dam, Gipsy 2d of Level Green 4200.
Born Sept. 5, 1893 Bred by R. H. Page, Columbus, N. J.
Sold Dec. 31, 1896 to James Forsyth, Owego, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 15 registered.		
1. Countess 7th of Level Green 7963, A. R. 58	10853.29	452.70
2. Elsie 3d of Level Green 7965, A. R. 232	11809.05	582.71
Daughters not in A. R. but having A. R. progeny.		
Miriam of Riverside 10641.		
Miss Meadows of Level Green]7968.		
Sons, 4 registered.		
Dewey of Riverside 5710, A. R.		

Roland of Seaview 11th (1710 E. G. H. B.) A. R.
Sire, Roland of Seaview 2d (1243 E. G. H. B.); Dam, Phyllis 4th (4940 E. G. H. B.)
Born May 1, 1904. Bred by W. A. Glynn, Isle of Wight.
Owned by Arthur C. Harris, Chichester, England.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Donnington Heartsease 32422 A. R. 1748	7452.00	372.59
2. Imp. Donnington Hilda 32455 A. R. 1943	9398.60	452.56

Imp. Roman Emperor 11212, A. R.
Sire, Imp. His Majesty III. 11211; Dam, On Guernsey Bilinda II. (R. G. A. S. 2288 F. S.)
Born July 8, 1904. Bred by N. de Mouilpied, Island of Guernsey.
Imp. Mar. 31, 1906 by George B. Robbins, Hinsdale, Ill.
Sold Jan. 12, 1907 to Don Jose Diaz Rubin, Puebla, Mexico.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 10 registered.		
1. Antoinette's Queen's Prize XI. 21371, A. R. 978	6569.90	341.15
2. Imp. Lady Cawdor III. 23287, A. R. 1764	7995.90	375.34
3. Imp. Lily II. of the Brickfield 32039, A. R. 2189	7358.40	391.28
Sons, 2 registered.		

Romulus X. (R. G. A. S. 1286 P. S.) A. R.
Sire, Imp. France's Masher 2d 7248, A. R.; Dam, On Guernsey Daisy VII. of the Ville Baudu (R. G. A. S. 4439 P. S.).
Born Aug. 30, 1900. Bred and owned by Ogier Bros., Ville Baudu, Vale.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Primrose I. of Les Rosiers 19667, A. R. 928	7997.20	410.06
2. Imp. Guilbert's Rose 33215, A. R. 1703	9370.90	434.63

Royal Fern 3999, A. R.
Sire, King Fern 2612, A. R.; Dam, Ramona D. 5331.
Born Feb. 22, 1895. Bred by S. J. DuBois, Daretown, N. J.
Sold Mar. 19, 1895 to Jonathan H. Fogg, Salem, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. Beulah of Bendbrook 12568, A. R. 61	6948.53	373.27
2. Bess of Bendbrook 10003, A. R. 289	9225.10	528.67
Sons, 1 registered.		

Imp. Royal Golden Hero 16905, A. R.
Sire, Imp. Golden Hero of l'Etiennerie 12647, A. R.
Dam, Freezia III. (R. G. A. S. 2290 F. S.)
Born Dec. 25, 1907. Bred by N. de Mouilpied, Island of Guernsey.
Imp. Apr. 4, 1910 by Frederick Phillips, Villa Nova, Pa.
Sold May 11, 1911 to W. Stewart Craven, Salem, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 8 registered.		
1. Imp. Golden Hero's Daisy 36364, A. R. 2464	9127.50	457.21
2. Imp. Fleury's Dairy III. 36367, A. R. 2527	9942.30	456.62
Sons, 5 registered.		

Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.) A. R.
Sire, On Guernsey Governor of the Chene (R. G. A. S. 1297 P. S.), A. R.; Dam, On Guernsey Antoinette's Queen's Prize (R. G. A. S. 3011 P. S.).
Born June 16, 1903. Bred and owned by T. Le Prevost, l'Etiennerie, Castel, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp Kathleen VI. of Les Houards 21347 A. R. 866	6356.50	337.04
Re-entry	9144.30	466.50
2. Imp. Queen Regent IV. 22716, A. R. 1000	10950.70	583.66
3. Imp. Countess Sucotte XII. 27489 A. R. 1531	9301.80	463.39
4. Imp. Rosette IV. of the Gron 21352, A. R. 1867	9382.66	482.85
5. Imp. Rouge III. of the Brickfield 28376, A. R. 2000	7896.90	395.85
6. Imp. Wallflower 27554, A. R. 2342	7273.20	380.62
7. Imp. Sweet Maggie I. 33220, A. R. 2577	8412.80	457.01
Daughters not in A. R. but having A. R. progeny.		
Imp. Betsey of the Ponchez II. 23241.		
Sons.		
Deanie's Jewel (R. G. A. S. 1790 P. S.), A. R.		
Sir Marcus (R. G. A. S. 1816 P. S.), A. R.		
Imp. Pride of Day 17126, A. R.		
Diavolo (R. G. A. S. 1858 P. S.) A. R.		
Jap I. (R. G. A. S. 1785 P. S.) 1 daughter in A. R.		
Imp. Vazon Rose II. 28571, A. R. 1676	7114.70	313.53
Imp. Prince Llelwelyn of the Isle 12648, 1 daughter in A. R.		
Imp. Bess of the Vrangue 28251, A. R. 1552	8280.50	401.79
Roebuck (R. G. A. S. 1923 P. S.) 1 daughter in A. R.		
Imp. Dawn of Les Vesquesses 31649, A. R. 1750	8466.70	416.63

Royaline Beauty Boy 9278, A. R.
Sire, Royaline 2d's Boy 6141, A. R.; Dam, Diaffa's Beauty 10869.
Born Nov. 21, 1901. Bred by F. W. Tratt, Whitewater, Wis.
Sold Mar. 9, 1903 to H. Winke, Portage, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 16 registered.		
1. Ruda Trianon 22421, A. R. 1145	7461.60	424.94
2. Dally Trianon 22422, A. R. 1146	5455.10	318.67
Re-entry	7828.10	449.82
Re-entry	8598.90	489.39

Royaline 2d's Boy 6141, A. R.
Sire, Filius 4397, A. R.; Dam, Royaline 2d 9570.
Born Feb. 11, 1899. Bred by F. W. Tratt, Whitewater, Wis.
Sold Mar. 28, 1907 to A. L. Tubbs, Whitewater, Wis.
" Dec. 28, 1908 to Bert Parish, Whitewater, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 11 registered.		
1. Royaline's Castello 17376, A. R. 1279	10502.50	479.79
2. Royaline's Dora 17375, A. R. 1380	10165.90	535.27
Sons, 14 registered.		
Royaline Beauty Boy 9278, A. R.		
Lenorill's Boy 9725, has 1 daughter in A. R.		
Janilly 29042, A. R. 1677	6238.10	290.68

Royaline's Chief 7560 A. R.
Sire, Imp. Island Chief 5121; Dam Royaline 5684.
Born Feb. 16, 1901. Bred by Louis Cabot, Dublin, N. H.
Sold Nov. 3, 1901 to J. A. Dunning, Bangor, Maine.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 5 registered.		
1. College Creusa 25661 A. R. 1487	7731.10	373.72
2. Creusa of Orono 22911 A. R. 1896	9801.70	417.89
Sons, 3 registered.		

Royal of Hildesheim 11752, A. R.
Sire, Imp. Royal Rival 9572, A. R.; Dam, Imp. Lady Ovid of Easton 15480, A. R. 222.
Born Aug. 24, 1906. Bred by F. Lothrop Ames, North Easton, Mass.
Sold Jan. 30 ,1907 to William T. Porter, Dover, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 25 registered.		
1. Bellicent of Hylsted 31884, A. R. 2514	7599.20	387.95
2. Isolt of Hylsted 31850, A. R. 2515	6198.20	315.47
3. Elaine of Hylsted 32114, A. R. 2516	7550.30	386.33
Sons, 7 registered.		

Imp. Royal of La Lande 6223, A. R.
Sire, Pas Mal IV. (R. G. A. S. 945 P. S.); Dam, Belle Robine (R. G. A. S. 1962 F. S.).

Born May 30, 1897. Bred by H. Le Tissier, Island of Guernsey.
Imp. in 1899 by Howard B. Tuttle, Naugatuck, Conn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 11 registered.		
1. Modita 14644, A. R. 194	5339.20	337.70
2. Fidora 14645, A. R. 211	6939.40	366.36
3. Luna Lenfestey 14646, A. R. 212	5265.00	316.28
4. Lottie Morse 14641, A. R. 228	5482.60	331.59
5. Lady Pauline 14643, A. R. 239	6827.10	387.26
6. Lady Malena 14639, A. R. 241	7250.70	395.92
7. Leslie Lenfestey 14640, A. R. 245	5337.20	331.68
8. Conovia 14648, A. R. 246	6331.40	347.13
Daughters not in A. R. but having A. R. progeny.		
Lidgia Lenfestey 14642.		
Lodovia 14647.		
Sons, 2 registered.		
Vaillant coeur 7749, A. R.		
Le roi Lenfestey 7751, A. R.		

Imp. Royal Rival 9572, A. R.
Sire, Imp. Royal of Spotswood 8839; Dam, Imp. Royal Rose of Easton 15483, A. R. 147.
Born June 22, 1903. Bred by Sir H. D. Tichborne, Bart., Alresford, Hants, England.
Imp. in dam by F. L. Ames, North Easton, Mass.
Sold Sept. 3, 1904 to Rankin Bros., Brockton, Mass.
" Oct. 8, 1905 to F. L. Ames, North Easton, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 10 registered.		
1. Langwater Dolly Bloom 22136, A. R. 973	10381.00	594.81
Re-entry	13250.80	714.60
2. Queen May of Ingleside 23596, A. R. 1135	5287.00	309.02
3. Langwater Hayes Rosie 24200, A. R. 1312	9043.20	453.16
Sons, 6 registered.		
Royal of Hildesheim 11752, A. R.		

Royal Standard's Duke 4763, A. R.
Sire, Imp. Royal Standard 4255; Dam, Duchess' Last 6573.
Born Oct. 13, 1896. Bred by F. B. Buckley, Valley Falls, N. Y.
Owned by R. T. Woodward, Cream Ridge, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. Agatha of Upper Freehold 17213, A. R. 268	6582.60	351.05
2. Elizabeth of Upper Freehold 16068, A. R. 321	6902.70	336.32
Sons, 8 registered.		
Adventurer of Upper Freehold 9270, A. R.		

Roy of Norwood 8141, A. R.
Sire, Strong Anchor 5849, A. R.; Dam, Nancy Mac 11523.
Born Apr. 4, 1902. Bred by P. H. & Norval McCormick, Bel Air, Md.
Sold Oct. 1903 to G. E. Tarbell, Greene, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 32 registered.		
1. Fair Lady of Tarbell Farms, 19796, A. R. 1017	7333.20	357.82
2. Emeline of Tarbell Farms 19797, A. R. 1066	6955.70	348.86
3. Choice Rose of Tarbell Farms 23695, A. R. 1119	7081.20	387.33
4. Lady Frances of Tarbell Farms 25166, A. R. 1418	8059.80	413.52
5. Tarbell Farms Ruth 26251, A. R. 1430	6152.30	279.99
6. Betsey Diamond 2d 27172, A. R. 1777	6647.10	325.24
7. Lilla's Daughter 27042, A. R. 1779	5300.20	276.49
Sons, 38 registered.		
Roy of Tarbell Farms 10627, A. R.		
Tarbell Farms Masher 10406, 1 daughter in A. R.		
Olive of White Hall 27043, A. R. 1778	5450.80	280.78

Roy of Prospect 7463, A. R.
Sire, Espanore 2d 5902, A. R.; Dam, Fernwood Fairy 3898.
Born Mar. 17, 1901. Bred by W. D. Hoard, Fort Atkinson, Wis.
Sold May 16, 1904 to Howard Greene, Milwaukee, Wis.
" Feb. 24, 1906 to Horace A. J. Upham, Milwaukee, Wis.
" Jan. 10, 1909 to Howard Greene, Genesee Depot, Wis.
" June 11, 1909 to David Roberts, Waukesha, Wis.
" Jan. 5, 1910 to Frank Bryson & Son, Elizabeth, Ill.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 6 registered.		
1. Cremo 17080, A. R. 735	5766.50	333.58
2. Expectation 17635, A. R. 979	6274.30	385.16
3. Du Barry 17155, A. R. 1019	8543.50	429.44
4. Quinne of Koshkonong Place 19125, A. R. 1419	6942.90	383.58
Sons, 9 registered.		
Howard of Brookhill 10804, 1 daughter in A. R.		
Yolanda's Maid 26898, A. R. 1294	6711.80	312.95

Roy of Tarbell Farms 10627 A. R.
Sire, Roy of Norwood 8141 A. R.; Dam, Kathleen of Norwood 16712.
Born Sept. 1, 1905. Bred by Gage E. Tarbell, Smithville Flats, N. Y.
Sold Oct. 6, 1908 to Gerald Howatt, White Plains, N. Y.
" Oct. 14, 1908 to Thomas J. O'Donohue, Shrewsbury, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 11 registered.		
1. Quercus Maid 25643 A. R. 1503	7875.30	428.30
2. Roy's Betsey 25535 A. R. 2065	6442.80	312.35
Sons, 5 registered.		

Rutilant 8399, A. R.
Sire, Rutila's Sheet Anchor 5701, A. R.; Dam, Sheet Anchor's Rutila 9170, A. R. 43.
Born Apr. 10, 1902. Bred by H. McK. Twombly, Madison, N. J.
Owned by H. McK. Twombly, Madison, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. Triple Crown 22282, A. R. 1086	6080.00	312.47
2. Russet Velvet 22286, A. R. 1411	9945.20	383.24
3. Miss Rilma 19834, A. R. 1635	12186.20	586.22
Sons, 6 registered.		
Country Lad 10873, 1 daughter in A. R.		
Florham Rosy 28062, A. R. 2305	12146.55	621.36

Rutila's Gold Basis 5625, A. R.
Sire, Gold Basis 4660, A. R.; Dam, Sheet Anchor's Rutila 9170, A. R. 43.
Born July 16, 1898. Bred by H. McK. Twombly, Madison, N. J.
Sold Oct. 3, 1898 to Corydon Peck, Locke, N. Y.
" Mar. 21, 1904 to William H. Gould, Aurora, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 56 registered.		
1. Jennie Wonder 14330, A. R. 498	7195.90	404.08
2. Amarilla 3d 17582, A. R. 720	5408.60	324.16
3. Queen of Maple Glen 17583, A. R. 749	7821.40	387.96
4. Trilby of Ledyard 23245, A. R. 1049	6406.40	320.18
5. Helen of Ledyard 30500, A. R. 1220	8235.49	440.94
6. Lady Jane Bay 2d 23246, A. R. 1221	7315.48	426.42
7. Amarilla 2d 12860, A. R. 1290	7439.20	362.50
8. Dorothy Bay 2d 30503, A. R. 2110	6755.00	422.07
9. Lady Jane Bay 3d 30502, A. R. 2112	7409.70	429.62
Daughters not in A. R. but having A. R. progeny.		
Countess of Cayuga 2d 17581.		
Jessie of Maple Glen 17012.		
Sprightly of Maple Glen 12862.		
Sons, 44 registered.		
Ledyard Bay 11074, A. R.		
Dandy Jim of Maple Glen 7415 A. R.		
Duke of Ledyard 9653, 1 daughter in A. R.		
Mabel of Ledyard 2d 27009, A. R. 1219	6612.75	352.23
Gold Basis of Paulsdale 7234, 1 daughter in A. R.		
May Blossom of Paulsdale 15027, A. R. 586	8808.50	376.92
Michael of Maple Glen 8056, A. R.		
Teddy of Cayuga 7413, 1 daughter in A. R.		
Beatrice of Ledyard 20591, A. R. 1001	6251.60	328.45
Red Boy of Ledyard, 13410, A. R.		
Twang of Ledyard 14539, 1 daughter in A. R.		
Trilby of Willowbrook 2d 30507, A. R. 2113	8558.70	501.44
Raja of Ledyard 12785, 1 daughter in A. R.		
Raja's Helen 28792, A. R. 2199	7365.40	468.00

Rutila's Sheet Anchor 5701, A. R.
Sire, Sheet Anchor 2934, A. R.; Rutila's Daughter 6670.
Born Aug. 18, 1898. Bred by H. McK. Twombly, Madison, N. J.
Owned by H. McK. Twombly, Madison, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 26 registered.		
1. Florham Lassie 15741, A. R. 202	6791.50	350.33
2. Dewy Rose 16863, A. R. 225	8234.30	389.77
3. Queen of Song 15747, A. R. 351	6609.30	316.26
4. Pride of Birth 18443, A. R. 641	7890.59	362.97
5. Sheet Anchor's Beda 18228, A. R. 643	7865.40	369.23
6. Radiant Rose 22276, A. R. 1261	7279.17	359.84
7. Comely 6th 15743, A. R. 1634	11919.70	652.45
8. Florham Hyacinth 17286, A. R. 1727	12568.90	573.17
9. Butterscotch 15748, A. R. 2460	9481.50	413.13
10. Deanie of Lewison 17494, A. R. 2552	10001.60	452.01
Daughters not in A. R. but having A. R. progeny.		
Butterscotch 15748.		
None Else 15744.		
Sons, 26 registered.		
Pretor 9316, A. R.		
Pretoria's Sheet Anchor of Florham 9848, A. R.		
Golden Anchor 6848, 1 daughter in A. R.		
Golden Scarf of Langwater 15454, A. R. 356	4843.00	263.91
Marshall of France 9051, A. R.		
Rutilant 8399, A. R.		
Jack be Nimble 11688, 1 daughter in A. R.		
Zenita of Hillstead 31184, A. R. 2256	7570.50	357.73
Antoninus 9042, 1 daughter in A. R.		
Luella of Graymont 25017, A. R. 2301	8760.70	490.64
Strenuous 8216, 1 daughter in A. R.		
Violet of Bayside 25081, A. R. 2387	6867.65	348.47

Rydale V (R. G. A. S. 982 P. S.) A. R.
Sire, Rydale III (R. G. A. S. 767 P. S.); Dam, Merry Bel II (R. G. A. S. 1629 P. S.)
Born Sept. 6, 1893. Bred by W. H. Carrington, Friquet, Castel, Guernsey.
Owned by J. Davey, Gravees, St. Peter Port, Guernsey.

Progeny.	Record Lbs. Milk.	B.QFat.
Daughters.		
1. Imp. Lady Ovid of Easton 15480 A. R. 222	10336.54	551.06
2. Imp. Lady Butterfield 14445 A. R. 281	8189.30	374.36
Daughters not in A. R. but having A. R. progeny.		
Imp. Greenfields Fashion 15261.		
Sons.		
Moderator (R. G. A. S. 1051 P. S.) A. R.		
Rydale VII. (R. G. A. S. 1112 P. S.) 1 daughter in A. R.		
Imp. Deanie X. 13881, A. R. 42	7535.38	341.10

Safety of Haddon 7418, A. R.
Sire, Donald of Pinehurst 5643; Dam, Samanna 11265.
Born Dec. 27, 1900. Bred by E. T. Gill, Haddonfield, N. J.
Sold Nov. 20, 1901 to Robert W. Lord, Boston, Mass.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 9 registered.		
1. Quality of the Elms 18642, A. R. 648	5809.70	303.80
2. Christabel of the Elms 25671, A. R. 1169	8010.50	364.43
Daughters not in A. R. but having A. R. progeny.		
Queeny of the Elms 19296.		
Sons, 11 registered.		

Imp. St. Amant 11600, A. R.
Sire, Imp. Golden Secret 12599, A. R.; Dam, On Guernsey Sweet Fragrance (R. G. A. S. 4820 P. S.).
Born Apr. 21, 1904. Bred by H. M. Ozanne, Island of Guernsey.
Imp. Nov. 2, 1906 by A. A. Housman, Babylon, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 10 registered.		
1. Imp. France XXV. 24829, A. R. 1087	6111.00	311.42
2. Imp. Natoma Abyssinia 23116, A. R. 1385	7218.60	365.12
3. Imp. Beauty II. of Maresquet 28233, A. R. 1395	8874.60	463.31
4. Imp. Blanche Daisy II. 28431, A. R. 1849	10712.80	585.43
Sons, 9 registered.		
My Fancy (R. G. A. S. 1949 P. S.) 1 daughter in A. R.		
Imp. Silver Trowel VII. 31646, A. R. 1728	7239.50	389.87

Saint Jacques II (R. G. A. S.1770 P. S.) A. R.
Sire, Truro (R. G. A. S. 1401 P. S.) A. R.
Dam, Min of Saints (R. G. A. S. 2304 F. S.)
Born Sept. 11, 1904. Bred and owned by T Vidamour, St. Martin's, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters.		
1. Imp. Liberty II of the Preel 23304, A. R. 1984	10474.50	597.60
2. Imp. Hubert's Jessie III 34317, A. R. 2169	9736.80	450.18

St. Nicholas 4020, A. R.
Sire, Mountain Ash 3097; Dam, Rosebud's Trudy 7570.
Born Nov. 1, 1894. Bred by Benj. Sharpless, West Chester, Pa.
Owned by J. P. Welsh, Bloomsburg, Pa.
Sold Apr. 22, 1899 to S. R. Bradley, Nyack, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 10 registered.		
1. Queen of Orange 2d 12751, A. R. 51	6276.65	328.49
2. Beauty of Orange 12891, A. R. 138	9082.75	433.99
Sons, 8 registered.		
St. Nicholas 3d 6379, 1 daughter in A. R.		
Estella Trink 14787, A. R. 267	6086.00	352.53

Salem's King 5362, A. R.
Sire, Sammy's Sampson 4483; Dam, Queen Vashti 6051, A. R. 174.
Born Dec. 24, 1897. Bred by A. J. Philips, West Salem, Wis.
Sold Jan. 20, 1899 to Albon Parks, Pickett, Wis.
" Feb. 25, 1904 to The Menominee River Lumber Co., Marinette, Wis.
" June 13, 1905 to Charles L. Hill, Rosendale, Wis.
" June 20, 1905 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 21 registered.		
1. Yeksa of Hazelwood 21445, A. R. 1015	7618.20	385.06
2. Yeksarose 2d 23109, A. R. 1366	8810.70	523.07
3. Floridia 23111, A. R. 2299	9379.90	432.84

Sandbur 4382, A. R.
Sire, Esperance's Governor 3402; Dam, Mrs. Langtry, 3149.
Born June 4, 1895. Bred by E. C. Freeman, Cornwall, Pa.
Owned by J. B. Duke, Somerville, N. J.
Sold Jan. 30, 1896 to Howard Shivers, Haddonfield, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 8 registered.		
1. Laura of Alfalfa Farms 31030, A. R. 1745	9580.10	440.75
2. Lady Gemsey 6th 31044, A. R. 1812	11103.30	557.80
3. Lady Gemsey 5th 31032, A. R. 2315	7255.30	433.20
Daughters not in A. R. but having A. R. progeny.		
Alfalfa Girl 31028.		
Bonton of Alfalfa Farms 31033.		
Lady Gemsey 5th 31032.		
Sandbur's Dory 16412, A. R.		
Sons, 4 registered.		

Sandbur's Dory 16412 A. R.
Sire, Sandbur 4382 A. R.; Dam, Lady Gemsey 28922.
Born April 13, 1898. Bred and owned by Howard Shivers, Haddonfield, N. J.

Progeny.	Record Lbs. Milk	B. Fat
Daughters, 9 registered.		
1. Pet of Alfalfa Farms 31045 A. R. 1815	9534.00	477.21
2. Gray Girl of Alfalfa Farms 31068, A. R. 2297	6285.30	322.42
Sons, 1 registered.		

Saturn S. 8825, A. R.
Sire, Robiana's Standard 7254, A. R.; Dam, Linnie 7242, A. R. 119.
Born Mar. 2, 1903. Bred by M. D. Cunningham, Kansasville, Wis.
Sold Mar. 10, 1906 to Howard Greene, Milwaukee, Wis.
" Jan. 4, 1909 to Horace A. J. Upham, Kilbourn, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 20 registered.		
1. Jane of Brook Hill 22909, A. R. 1016	7297.30	372.10
2. Henrietta of Genesee 24710, A. R. 1328	6788.80	374.97
Sons, 20 registered.		

Scottie of the Gacheres (R. G. A. S. 1353 P. S.) A. R.
Sire, Ranger (R. G. A. S. 1032 P. S.)
Dam, Topsey des Effards (R. G. A. S. 2171 F. S.)
Born Mar. 1, 1901. Bred by Le Poidevin, Island of Guernsey.
Owned by F. E. Renouf, St. Martin's, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters.		
1. Imp. Yarra Yarra VII 28520, A. R. 1356	7855.80	400.44
2. Imp. Mimosa XIII 33218, A. R. 2160	8297.60	459.55

Scrooge* (*R. G. A. S. 1547 P. S.*) *A. R.
Sire, Swagner (R. G. A. S. 1419 P. S.); Dam, Imp. Nellie des Blancs Bois IV 20962
Born Nov. 30, 1904. Bred and owned by A. J. Hocart, Blancs Bois, Castel, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Robin de Carteret III 28253 A. R. 1467	7860.30	342.74
Re-entry	15106.60	648.50
2. Imp. Roisi II 34945 A. R. 1969	7528.36	355.87

Selectrina's College Boy 4437, A. R.
Sire, Sheet Anchor 2934, A. R.; Dam, Selectrina 6213.
Born Jan. 5, 1896. Bred by H. McK. Twombly, Madison, N. J.
Sold Mar. 18, 1896 to The Pa. State College, State College, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 14 registered.		
1. Cena's Selectrina 17337, A. R. 2211	7886.40	440.96
2. Penstates Vina 27118, A. R. 2520	6709.20	370.85
Daughters not in A. R. but having A. R. progeny.		
Flovina 12492.		
Sons, 15 registered.		
Cena's Select 5656, 1 daughter in A. R.		
Fay of Bonnie Brook 15881, A. R. 702	6763.20	348.60

Selma's Glenwood 12596 A. R.
Sire, Glenwood Boy of Haddon 4605 A. R.; Dam, Selma of Pinehurst 14521 A. R. 325.
Born Oct. 18, 1906. Bred by Mrs. E. W. Strawbridge, Moorestown, N. J.
Sold Aug. 26, 1907 to Charles L. Hill, Rosendale, Wis.

Progeny.	Record Lbs.
Daughters, 38 registered.	
1. Glenwood Starlight 27435 A. R. 1629	5307.10 257.52
2. Primrosedale 5th 30557 A. R. 2052	6185.50 339.51
3. Selmalette 30554, A. R. 2138	7117.70 346.69
4. Glenwood Eventide 30553, A. R. 2188	7048.90 300.48
5. Ada of Sarnia 34516, A. R. 2538	6733.40 283.10
Sons, 41 registered.	

Senator Trowbridge 11351, A. R.
Sire, Glenwood's Main Stay 6th 8641, A. R.; Dam, Lady Trowbridge 14085, A. R. 374.
Born Mar. 9, 1906. Bred by M. M. & E. J. Hollingsworth, Landenberg, Pa.
Sold Aug. 18, 1906 to George La Monte, Bound Brook, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 25 registered.		
1. Senecta 28125, A. R. 2268	7452.50	352.88
2. Miss Catania 32283, A. R. 2323	10647.86	472.16
3. Jerusalem Queen 32284, A. R. 2393	8707.10	440.05
Sons, 2 registered.		

Sequel's Crescendo* (*R. G. A. S. 1406 P. S.*) *A. R.
Sire, Imp. Masher's Sequel 11462, A. R.; Dam, Daisy of the Barras (R.G. A. S. 2194 F. S.).
Born May 28, 1902. Bred by T. Foss, Barras, Vale, Guernsey.
Owned by A. Le Patourel, La Ramee, St. Peter-Port, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Golden Jessie's Primrose 18657, A. R. 676	8796.10	399.40
2. Imp. Duvaux Lass I. 22560, A. R. 725	8265.60	440.63
3. Imp. Sequel's Busy Bee 21343, A. R. 927	10010.56	471.80
4. Imp. Rosette I. of the Baissieres 28535, A. R. 1276	8434.90	380.51

Imp. Sequel's Monogram 15649, A. R.
Sire, Imp. Masher's Sequel 11462, A. R.
Dam, France's Honoria (R. G. A. S. 4670 P. S.)
Born Nov. 30, 1905. Bred by Alfred Le Patourel, Island of Guernsey.
Imp. Nov. 20, 1909 by Clarence Whitman, Katonah, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 51 registered.		
1. Imp. Levonia's Beauty V 32058, A. R. 2061	8990.10	424.30
2. Imp. Sequel's Marcia 29323, A. R. 2281.	8144.80	352.84
3. Imp. Sequel's Daisy of the Manor 31231, A. R. 1522.	10481.80	461.93
4. Imp. Jeanette of the Duvaux II. 27498, A. R. 2405	10818.70	451.16
5. Imp. Fan IV. of the Croute 28519, A. R. 2442	11872.80	539.34
6. Imp. White Heather's Monogram 33792, A. R. 2474	11996.60	583.24
Sons, 23 registered.		

Imp. Shamrock of the Douit 16913 A. R.
Sire, Governor II of Clairmont (R. G. A. S. 1681 P. S.); Dam, Maid of the Douit (R. G. A. S. 2744 F. S.)
Born June 16, 1906. Bred by Le Cheminant Bros., Island of Guernsey.
Imp. Apr. 4, 1910 by Arthur Meeker, Lake Forest, Ill.
Sold Apr. 29, 1010 to A. H. Marks, Akron, Ohio.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 23 registered.		
1. Imp. Shamrock's Italia 27578 A. R. 1627	6615.70	349.13
2. Imp. Flora II of the Belles 34341 A. R. 2072	8330.40	450.46
Sons, 2 registered.		

Shamrock II. of the Douit* (*R. G. A. S. 2094 P. S.*) *A. R.
Sire, Wise Boy (R. G. A. S. 1672 P. S.); Dam, Maid of the Douit (R. G. A. S. 2744 F. S.)
Born Aug. 4, 1907. Bred and owned by Le Cheminant Bros., Castel, Guernsey.

Progeny	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Marie II. of la Maison d'Aval 34355, A. R. 2579	7586.40	443.15
2. Imp. Beauty XI. of the Forgettes 37511, A. R. 2586	6840.70	389.76

Sheet Anchor 2934, A. R.
Sire, Imp. Lord Stranford 2187; Dam, Imp. Bienfaitrice 4th 3657.
Born Dec. 2, 1891. Bred by L. P. Morton, Rhinecliff, N. Y.
Sold Apr. 18, 1892 to H. McK. Twombly, Madison, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 33 registered.		
1. Sheet Anchor's Rutila 9170, A. R. 43	7908.89	392.39
Re-entry	10037.70	477.83
2. Alpine Maid 10271, A. R. 99	8368.84	418.23
3. Country Lassie 12230, A. R. 149	7332.90	372.57
4. Grande Dame 13138, A. R. 206	7786.05	384.84
Re-entry	11801.85	558.85
Daughters not in A. R. but having A. R. progeny.		
Engadine 7489.		
Sheet Anchor's Camilla 11119.		
Sheet Anchor's Lassie 11117.		
Sons, 40 registered.		
Best Bower 4715, A. R.		
Main Stay 3789, A. R.		
Millionaire 4955, A. R.		
Selectrina's College Boy 4437, A. R.		
Sheet Anchor 2d 4149, A. R.		
Rutila's Sheet Anchor 5701, A. R.		
Volta 4163, A. R.		
Life Buoy 6306, 1 daughter in A. R.		
Elsie of Woodend 19855, A. R. 1059	7234.90	369.34
Sheet Anchor 5th 6993, 1 daughter in A. R.		
Amelia Colleena 17965, A. R. 833	7908.60	433.03

Sheet Anchor 2d 4149, A. R.
Sire, Sheet Anchor 2934, A. R.; Dam, Rutila's Daughter 6670.
Born Apr. 8, 1895. Bred by H. McK. Twombly, Madison, N. J.
Sold Aug. 3, 1896 to Isabel S. Wilhelm, Harrisburg, Pa.
" Jan. 16, 1899 to S. M. Shoemaker, Stevenson, Md.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 23 registered.		
1. Proda of Burnside 14229, A. R. 55	8115.17	459.59
2. Peaches of Paxtang 10333, A. R. 237	8653.89	477.67
3. Sultana 2d of Paxtang 11250, A. R. 360	9392.25	455.70
Daughters not in A. R. but having A. R. progeny.		
Rilma of Paxtang 10331.		
Virginia Girl 11128.		
Sons, 16 registered.		
Chantilly's Sheet Anchor 12067, A. R.		
Fillmore's Sultan 9117, A. R.		
Sultana's Sailor 7536, 1 A. R.		
Sultan of Burnside 8114, A. R.		

Shylock of Darlington 4579, A. R.
Sire, Tom Reed 3748; Dam, Nubia's Vesta 5986.
Born May 9, 1896. Bred by C. R. Bridgman, Darlington, Wis.

Sold Feb. 19, 1897 to Chas. Solveson, Nashotah, Wis.
" July 25, 1900 to Kansas State Agr'l College, Manhattan, Kan.
" Mar. 17, 1904 to Charles Peterson, Mesa, Ariz.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters, 16 registered.		
1. Hedwig B. 12574, A. R. 719	9536.40	415.28
2. Augusta's Pride 13350, A. R. 876	6421.80	363.94
Daughters not in A. R. but having A. R. progeny.		
Elise H. 12575.		
Evaline's Nubia 11414		
Shylock's Fantine 11415.		
Sons, 12 registered.		
First of Glyndwr 5641, A. R.		
Carl P. V. 6540, 1 daughter in A. R.		
Ilma of Fern Ravine 15322, A. R. 349	6033.30	274.41
Delmar 6098, 1 daughter in A. R.		
Sunbeam of Linden's Valentine 15130, A. R. 645	7657.80	482.84

Sir Coral 5239, A. R.
Sire, Sir Fantine 4416, A. R.; Dam, Coralette 5722.
Born Aug. 19, 1897. Bred by Geo. C. Hill & Son, Rosendale, Wis.
Sold Dec. 21, 1898 to M. M. & E. J. Hollingsworth, Landenberg, Pa.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters, 22 registered.		
1. Roselle's Imperial 13490, A. R. 124	6455.51	305.01
2. Countess Coral Beauty 14353, A. R. 208	8170.54	423.97
3. Alta's Pearl 14278, A. R. 236	6708.59	310.88
4. Vega 2d 15926, A. R. 375	6382.39	284.15
5. Coral Roselle 15925, A. R. 824	10430.30	510.02
Daughters not in A. R. but having A. R. progeny.		
Gem's Climax 16293.		
Sons, 31 registered.		

Sir Craftsman 7693, A. R.
Sire, Sir Mid 4567; Dam, Miss Buttermaker 9058.
Born Mar. 31, 1899. Bred by Est. E. F. Bowditch, Framingham, Mass.
Sold Feb. 1, 1902 to George Mixter, Hardwick, Mass.
Owned by Est. George Mixter, Hardwick, Mass.

PROGENY.

Daughters, 20 registered.		
1. Sir Craftsman's Select 21826, A. R. 2006	9598.30	460.56
2. Germania's Great Granddaughter 26180, A. R. 2331	10964.70	477.11
3. Fairy Crafty 26408, A. R. 2396	11344.00	496.58
Sons, 5 registered.		

Sir Fantine 4416, A. R.
Sire, Tricksey's Balboa 2840; Dam, Fantine 2d 3730.
Born Oct. 6, 1895. Bred by Chas. Solveson, Nashotah, Wis.
Sold Mar. 10, 1896 to Chas. L. Hill, Rosendale, Wis.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters, 14 registered.		
1. Sukine 10323, A. R. 47	6881.50	354.07
Re-entry	7401.70	378.88
Re-entry	8615.80	461.18
2. Primrose of Salem 12524, A. R. 216	8862.50	500.63
3. Countess Fantine 14730, A. R. 344	9399.60	502.59
Re-entry	11363.00	582.33
Re-entry	9632.40	462.91
Daughters not in A. R. but having A. R. progeny.		
May Fantine 10324.		
Primrose of Salem 12524.		
Rose Bishop 12529.		
Sons, 16 registered.		
Sir Coral 5239, A. R.		
Sir Bonny 6084, 1 daughter in A. R.		
Fair Cozie's Queen 17217, A. R. 517	7702.90	380.81
Sir Golden 8037, 1 daughter in A. R.		
Ellalee of Paxtang 19312, A. R. 760	7272.02	339.02

Sir Ford 3440, A. R.
Sire, Orange Duke 2476; Dam, Primrose Ford 3d 2376.
Born Mar. 6, 1893. Bred by Chas. O. Potter, Franklin, N. Y.
Owned by Chas. O. Potter, Franklin, N. Y.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters, 18 registered.		
1. Madame Rose 10759, A. R. 166	9330.40	481.07
2. Mosella Rose 10716, A. R. 243	10365.80	504.88
3. Agnes Fern 12426, A. R. 501	11616.00	513.30
Sons, 20 registered.		
Sir Ford 3d 7363, A. R.		

Sir Ford 3d 7363, A. R.
Sire, Sir Ford 3440, A. R.; Dam, Fern of Franklin 6329.
Born Feb. 21, 1901. Bred by Chas. O. Potter, Franklin, N. Y.
Sold June 2, 1902 to M. H. & A. E. Packer, Portlandville, N. Y.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters, 13 registered.		
1. Matilda of Spring Brook 25649, A. R. 991	7406.10	428.20
2. Bess of Spring Brook 24513, A. R. 1150	9332.90	451.51
Sons, 8 registered.		

Sir Galahad 6254, A. R.
Sire, Tricksey's Squire 2542; Dam, Lily of Wayland, 3d 7374.
Born June 27, 1899. Bred by John Cuckson, Wayland, Mass.
Sold Apr. 1, 1900 to Francis Shaw, Wayland, Mass.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters, 25 registered.		
1. Sir Galahad's Princess 20461, A. R. 878	7067.42	365.11
Re-entry	7263.43	392.30
Re-entry	9763.70	507.17
2. Sir Galahad's Select 22987, A. R. 1358	6998.00	326.82
Daughters not in A. R. but having A. R. progeny.		
Miss Greta 20468.		
Princess Select of Muster Hill 2d 18844.		
Sir Galahad's Lilian 22986.		
Sons, 5 registered.		
Prince Select of Muster Hill 10278, 1 daughter in A. R.		
Prince's Zetella 22989, A. R. 1308	6371.40	334.41

Sir Marcus* (*R. G. A. S. 1816 P. S.*) *A. R.
Sire, Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.), A. R.; Dam, Nora IV. of Les Houards (R. G. A. S. 6038 P. S.).
Born Oct. 14, 1905. Bred by F. G. Heaume, Les Houards, Forest, Guernsey.
Owned by P. De La Rue, Esperanza, Forest, Guernsey.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters.		
1. Imp. Aimable IV. of the Vauquiedor 25580, A. R. 1339	5467.00	336.08
2. Imp. Sookey of the Vauquiedor 25582, A. R. 1342	5960.20	322.67
3. Imp. Rosenheim II. of the Hall 28468, A. R. 1567	8750.60	455.32
4. Imp. Fillpail IV. of the Hall 35462, A. R. 1810	8050.40	447.40
5. Imp. Lily II. of the Hall 28470, A. R. 2042	6469.30	336.04
6. Imp. Hubert's Jessie IV. 34324, A. R. 2308	9430.70	494.63

Sir Newlyn* (*R. G. A. S. 1264 P. S.*) *A. R.
Sire, Sly of the Bordages I. (R. G. A. S. 1110 P. S.); Dam, Countess Sucotte VI. (R. G. A. S. 3892 P. S.).
Born May 28, 1900. Bred and owned by T. Martel, Les Bordages, St. Saviours, Guernsey.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters.		
1. Imp. Lisle's Daisy 19496, A. R. 653	5812.20	309.06
2. Imp. Countess Wissy 16508, A. R. 941	7738.50	485.77
Daughters not in A. R. but having A. R. progeny.		
Countess Sucotte IX. (R. G. A. S. 5455 P. S.)		
Daisy III. Des Caches (R. G. A. S. 2396 F. S.)		
Sons.		
Imp. Coronation King I. 8840, 1 daughter in A. R.		
Cora of Elm Shade 17711, A. R. 1295	10200.75	479.36

Sir Primrose 5528 A. R.
Sire, Viscount 2177 A. R.; Dam, Primrose's Tricksey 7236 A. R. 2.
Born Apr. 13, 1898. Bred by Geo. C. Hill & Son, Rosendale, Wis.
Sold Dec. 10, 1898 to Chas. J. Miller, Newfane, N. Y.
" Dec. 30, 1902 to E. T. Gill, Haddonfield, N. J.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters, 24 registered.		
1. Bonnie Girl of Haddon 28924 A. R. 1202	7781.30	408.43
2. Lalla H. 25337 A. R. 1892	8639.30	418.89
Daughters not in A. R., but having A. R. progeny.		
Glenwood Girl 4th's Daughter 24676.		
Sons, 8 registered.		
Glen Haddon 10700 A. R.		

Sir Rob Roy 3713, A. R.
Sire, Honest John 2474; Dam, Jeweller's Le Cheminant 1213.
Born Mar. 10, 1894. Bred by Geo. Stilson, Franklin, N. Y.
Sold Jan. 2, 1895 to E. P. Turner, New Vineyard, Me.
" Jan. 14, 1901 to R. A. Borden, Easton, N. Y.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters, 23 registered.		
1. Inez of Applecot 15844, A. R. 453	6247.90	376.89
2. Will's Choice 17805, A. R. 912	8949.88	471.71
3. May Day of Applecot 15497, A. R. 949	7547.60	418.05
Sons, 11 registered.		

Sir Rocmont 4438, A. R.
Sire, Rocmont 2021; Dam, Gipsy 2d of Level Green 4200.
Born Sept. 13, 1892. Bred by R. H. Page, Columbus, N. J.
Sold Mar. 16, 1896 to George Campbell, Philadelphia, Pa.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters, 22 registered.		
1. Fernwood of Chantilly 11886, A. R. 37	7782.66	327.08
2. Lalla Boots of Chantilly 3d 14973, A. R. 1402	8735.20	411.16
Daughters not in A. R. but having A. R. progeny.		
Hilda C. 14972.		
Lalla Boots 3d 14976.		
Sons, 14 registered.		
Jim Corbett 6289, 1 daughter in A. R.		
Rocmont's Countess 2d 18863, A. R. 462	6371.80	269.00
Rocmont of Chantilly 6382, 1 daughter in A. R.		
Tina B. of Seneca 17958, A. R. 2528	7614.60	366.64

Sir Wilfred* (*R. G. A. S. 1420 P. S.*) *A. R.
Sire, Interest (R. G. A. S. 1259 P. S.); Dam, Bon Espoir VI. (R. G. A. S. 3610 P. S.).
Born Feb. 28, 1902. Bred and owned by J. Le Page, Villocq, Castel, Guernsey.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters.		
1. Imp. Pass Cora 19683, A. R. 729	7134.62	352.20
2. Imp. Cherry Girl of the Villocq 21271, A. R. 778	9614.05	427.25
Daughters not in A. R. but having A. R. progeny.		
Flora of the Blancs Bois (R. G. A. S. 6469 P. S.)		
Sons.		
Stanley of Rose Farm (R. G. A. S. 1560 P. S.) A. R.		

Skeezicks 9979, A. R.
Sire, Treynore 3523, A. R.; Dam, Yeksa Lind 14275, A. R. 377.
Born Jan. 9, 1905. Bred by Fred Rietbrock, Milwaukee, Wis.
Sold May 10, 1907 to Myron C. Wick, Youngstown, Ohio.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters, 34 registered.		
1. Yeksa Starlight 22216, A. R. 1023	5850.30	326.78
2. Yeksa Una 22217, A. R. 1052	5695.50	321.91
3. Fannie of Helendale 23110, A. R. 1368	6949.30	415.15
4. Carol of Chestnut Hill 24587 A. R. 1491	8974.30	459.45
5. Uneeda Maid 26195 A. R. 1693	7039.40	358.04
6. Annie's Pride 26197, A. R. 2024	8090.00	377.48
7. Rosaline of Waukesha 28059, A. R. 2103	8760.60	408.21
8. Beauty of Chestnut Hill 24588, A. R. 2183	10187.30	422.49
9. Maggie Campbell of Chestnut Hill 24590, A.R. 2208	7295.20	349.09
10. France Queen of Chestnut Hill 25127, A. R. 2561	9890.90	491.15
Sons, 23 registered.		
Increase 12459, A. R.		

Sly of the Bordages II.* (*R. G. A. S. 1330 P. S.*) *A. R.
Sire, Sly of the Bordages I. (R. G. A. S. 1110 P. S.); Dam, Countess Sucotte V. (R. G. A. S. 3915 P. S.).
Born June 7, 1901. Bred by T. Martel, Les Bordages, St. Saviour's, Guernsey.

PROGENY.

	RECORD LBS. MILK.	B. FAT.
Daughters.		
1. Imp. Countess Daisy I. 17565A. R. 750	8622.80	502.29
2. Imp. Rosy of the Palotterie IV. 18897, A. R. 1378	9742.00	586.02
Daughters not in A. R. but having A. R. progeny.		
Imp. Dusky Queen 19487.		

Smilax of the Niaux* (*R. G. A. S. 1385 P. S.*) *A. R.
Sire, Sly of the Bordages I (R. G. A. S. 1110 P. S.); Dam, Confidence III (R. G. A. S. 4890 P. S.)
Born Sept. 3, 1901. Bred and owned by B. Nicolle, Niaux, Castel, Guernsey.

PROGENY.

Daughters.	Record Lbs. Milk.	B. Fat.
1. Imp. Lily Valinquet IV 32030 A. R. 1575	8416.50	493.25
Re-entry	12176.60	685.49
2. Imp. Marcia of the Grand Fort 28426 A. R. 1912	7839.40	472.65

Daughters not in A. R. but having A. R. progeny.
Beatrice of Les Gouies (R. G. A. S. 3182 F. S.)

Solomon F. 2386, A. R.
Sire, Imp. Squire of Les Vauxbelets 5th 1269; Dam, Imp. Sardinia 1861.
Born May 28, 1887. Bred by Wm. B. Harvey, West Grove, Pa.
Sold June 3, 1890 to J. E. Middaugh, Scio, N. Y.
" June 24, 1894 to R. J. Walker, Duke Centre, Pa.

PROGENY.

Daughters, 4 registered.	Record Lbs. Milk.	B. Fat.
1. Elite of Maplehurst 8452, A. R. 18	9197.35	472.06
2. Buttercup of Maplehurst 8994, A. R. 27	9127.40	446.98

Sons, 3 registered.
Solomon F. 2d 3951, A. R.

Solomon F. 2d 3951, A. R.
Sire, Solomon F. 2386, A. R.; Dam, Belle F. 5558.
Born Dec. 5, 1894. Bred by J. E. Middaugh, Scio, N. Y.
Sold Jan. 27, 1898 to E. S. Bartlett, Belfast, N. Y.

PROGENY.

Daughters, 6 registered.	Record Lbs. Milk.	B. Fat.
1. Portia of Maplehurst 10071, A. R. 22	11622.65	602.37
2. Pride of Maplehurst 10070, A. R. 25	9053.70	446.52
3. Lady May of Elm Place 12549, A. R. 26	7859.30	403.34
4. Fair Rosamond of Maplehurst 12165, A. R. 104	8633.40	393.93

Daughters not in A. R. but having A. R. progeny.
Lady Belle of Maplehurst 10084.
Maisie of Maplehurst 11004.
Sons, 2 registered.
Malcolm of Maplehurst 5626, A. R.
King Solomon of Elm Place 6704, A. R.

Sorograf 8674, A. R.
Sire, Wolfram 5640, A. R.; Dam, Grafo 9787.
Born Dec. 6, 1902. Bred by N. K. Fairbank, Lake Geneva, Wis.
Owned by Est. N. K. Fairbank, Lake Geneva, Wis.
Sold June 19, 1903 to Geo. D. Telfer, Fort Atkinson, Wis.
" Mar. 20, 1906 to M. D. Cunningham, Kansasville, Wis.
" Apr. 9, 1907 to P. C. Ranney, Elkhorn, Wis.
" Sept. 10, 1909 to W. H. Aldrich, Burlington, Wis.

PROGENY.

Daughters, 7 registered.		
1. May Queen of Brookside 19732, A. R. 940	5711.60	313.21
Re-entry	7672.50	398.51
2. Novenda 20143, A. R. 2118	7505.20	457.22

Sons, 7 registered.

Sport of Meadowbrook 7552, A. R.
Sire, Filipeno 5687; Dam, Tostevin's Perfection 11867.
Born Aug. 3, 1901. Bred by R. V. Lindabury, Bernardsville, N. J.
Sold Apr. 1, 1903 to Howard Van Syckle, Lebanon, N. J.

PROGENY.

Daughters, 6 registered.	Record Lbs. Milk.	B. Fat.
1. Camelia of Lebanon 20379, A. R. 666	6773.78	316.42
2. Pearletta 2d 20381, A. R. 688	7089.55	339.08
Re-entry	10848.59	467.25
3. Pearlitena 20378, A. R. 819	8041.53	398.51
Re-entry	9861.39	462.02

Imp. Spotswood King of the Lorier 9584, A. R.
Sire, Captain Powell (R. G. A. S. 1438 P. S.); Dam, Imp. Spotswood Angelica 17553.
Born July 23, 1904. Bred by P. Gavey, Island of Guernsey.
Imp. in dam by Edward Trotter Price, Broad Axe, Pa.
Sold Oct. 19, 1904 to Gage E. Tarbell, Smithville Flats, N. Y.

PROGENY.

Daughters, 11 registered.		
1. Carossa's Queen 25724, A. R. 1431	6860.80	357.87
2. Sue of Tarbell Farms 2d 32738, A. R. 2380	10515.50	473.53

Sons, 11 registered.

Imp. Spotswood Masher Sequel 9687 A. R.
Sire, Imp. Masher's Sequel 11462 A. R.; Dam, Imp. Justinee's Golden Queen 17552 A. R. 436.
Born June 3, 1904. Bred by A. Billy, Island of Guernsey.
Imp. in dam by Edward T. Price, Broad Axe, Pa.
Sold Oct. 19, 1904 to James Logan Fisher, Philadelphia, Pa.
" Oct. 7, 1908 to M. L. Welles, Rosendale, Wis.

PROGENY.

Daughters, 26 registered.	Record Lbs. Milk.	B. Fat.
1. Bonfire's Flower 6th 24463 A. R. 1729	8312.60	460.50
2. Hulda of Birchwood 32252 A. R. 2014	6564.00	299.22
3. Masher's Golden of Birchwood 32340 A. R. 2030	7075.90	306.30

Sons, 34 registered.

4. Gloria of Birchwood 32251, A. R. 2140	7471.10	355.46
5. Helen of Birchwood 32253, A. R. 2141	5964.60	306.69

Weale 13194, 1 daughter in A. R.

Delza 33864, A. R. 2537	8034.90	392.87

Imp. Spotswood's Rival, 8346, A. R.
Sire, Rival (1343 E. G. H. B.); Dam, Imp. Itchen Lady 2d 15194.
Born May 7, 1902. Bred by Sir H. D. Tichborne, Bart., England.
Imp. in dam by Edward T. Price, Broad Axe, Pa.
Sold Oct. 19, 1904 to P. H. McCormick, Bel Air, Md.

PROGENY.

Daughters, 25 registered.		
1. Norwood Sweet Alice 31428, A. R. 2096	7808.70	380.86
2. Naomi Trink of Dunleith 31425, A. R. 2349	6761.50	374.28

Sons, 10 registered.

Imp. Spotswood Sequel 9686, A. R.
Sire, Imp. Masher's Sequel 11462, A. R.; Dam, Imp. Spotswood Busy Bee 17606.
Born May 22, 1904. Bred by John Nicolle, Island of Guernsey.
Imp. in dam by Edward T. Price, Broad Axe, Pa.
Sold Oct. 19, 1904 to Percival Roberts, Jr., Narberth, Pa.
" June 15, 1906 to E. T. Gill, Haddonfield, N. J.
" June 15, 1909 to G. B. Tallman, Fayetteville, N. Y.
" Sept. 2, 1911 to George W. Love & Son, Garrettsville, Ohio.

PROGENY.

Daughters, 59 registered.	Record Lbs. Milk.	B. Fat.
1. Lina of Penshurst 21321, A. R. 1142	9371.30	421.58
2. Sequel's Caprice of Haddon 27380, A. R. 1171	8908.20	362.73
3. Lucretia's Daughter of Haddon 28926, A. R. 1224	7943.70	350.22
4. Lady Lesbia 25142, A. R. 1348	7739.50	424.04
Re-entry	13582.75	787.03
5. Coquette of Haddon 24333, A. R. 1349	8340.50	432.03
Re-entry	10336.10	556.19
6. Shop Girl of Haddon 27381, A. R. 1397	9307.10	340.88
7. Masher's Nubiana of Haddon 28931, A. R. 1525	6562.00	281.06
8. Majella of Haddon 32140, A. R. 2095	8227.10	425.31
9. Play Girl of Haddon 27379, A. R. 2535	7559.00	455.67

Sons, 32 registered.
Masher's Bonny Boy of Haddon 15454, 1 daughter in A. R.

Elaine of Haddon 35748, A. R. 2488	8803.40	480.79

Springer 2685, A. R.
Sire, Count Paulsdale 1655; Dam, Miss Amy 504.
Born Oct. 1, 1890. Bred by G. E. Gordon, Koshkonong, Wis.
Sold Oct. 8, 1890 to Levi P. Morton, Rhinecliff, N. Y.
" Oct. 8, 1890 to D. B. Morrison, Fort Atkinson, Wis.
" July 1, 1891 to C. I. Morrison, Fort Atkinson, Wis.
" Feb. 5, 1894 to F. W. Tratt, Whitewater, Wis.
" June 23, 1894 to N. K. Fairbank, Lake Geneva, Wis.

PROGENY.

Daughters, 17 registered.	Record Lbs. Milk.	B. Fat.
1. Maltie 9184, A. R. 203	11681.60	591.96
2. Zoena 8642, A. R. 421	7657.50	367.49

Daughters not in A. R. but having A. R. progeny.
Fesdo 9072.
Sons, 26 registered.
Linnaeus 4396, A. R.
Standard 4652, A. R.
Filius 4397, A. R.
Springer, Jr., 3926, 1 daughter in A. R.

Birdie L. 15522, A. R. 803	6992.70	384.76

Springunde 4302, A. R.

Springunde 4302, A. R.
Sire, Springer 2685, A. R.; Dam, Welgunde 5004.
Born April 20, 1895. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold Dec. 31, 1895 to James H. Beirne, Oakfield, Wis.
" Mar. 24, 1901 to M. G. Hathaway, Trenton Junction, N. J.

PROGENY.

Daughters, 24 registered.	Record Lbs. Milk.	B. Fat.
1. Auricula 2d 12209, A. R. 106	12654.20	555.63
Re-entry	13411.60	605.50
2. Pampas 12207, A. R. 138	8118.20	412.02
3. Springunde's Lily 15577, A. R. 287	7555.80	365.48
4. Sammy's Calla Lily 2d 12206, A. R. 388	9994.70	374.52
5. The Show Girl 14957, A. R. 435	7414.00	356.95

Daughters not in A. R. but having A. R. progeny.
Dawn's Dawn 15250.
Little Gem 12204.
Sons, 12 registered.
Gol Tip 7332, A. R.
Lily Ella's Jeweller 5417, A. R.
Tops of Gold 6765, 1 daughter in A. R.

Tops of Gold's Lily 18163, A. R. 1375	10449.70	416.36

Rubina's Golden Prince 6351, 1 daughter in A. R.

Lelah Bell 16845, A. R. 1974	10324.40	519.09

Squire Millwood 3689, A. R.
Sire, Imp. He 2210; Dam, Imp. Bessie de la Pailloterie 1409.
Born June 18, 1893. Bred by Est. E. F. Bowditch, Framingham, Mass.
Owned by Est. E. F. Bowditch, Framingham, Mass.

PROGENY.

Daughters, 19 registered.	Record Lbs. Milk.	B. Fat.
1. Millwood's Miss Chauntress 14511, A. R. 352	8096.00	382.35
2. Millwood's Perseverance 2d 12936, A. R. 372	10494.40	560.44

Daughters not in A. R. but having A. R. progeny.
Millwood's Cousin Agnes 12219.
Miss Buttermaker 9058.
Sons, 11 registered.
Millwood's Cousin Brilliant 7826, 1 daughter in A. R.

Millwood's Miss Daphne 16566, A. R. 309	7012.57	322.95

***Squire of Beaulieu* (*R. G. A. S. 1437 P. S.*)**
Sire, Prince of the Gravees (R. G. A. S. 1253 P. S.). Dam, Imp. Daisy II of Beaulieu 18522.
Born June 5, 1902. Bred by J. J. Gavet, Beaulieu, St. Sampson's, Guernsey.
Owned by S. Bartlett, Mansell Street, St. Peter-Port, Guernsey.

PROGENY.

Daughters.	Record Lbs. Milk.	B. Fat.
1. Imp. Giddy Girl of the Bouillon 25560 A. R. 1187	7666.60	413.38
2. Imp. Myrtle of Park Farm 28437 A. R. 1922	8699.70	444.93

Daughters not in A. R. but having A. R. progeny.
May Queen of Park Farm (R. G. A. S. 6030 P. S.)

Squire of La Lande III.* (*R. G. A. S. 1529 P. S.*) *A. R.
Sire, Rydale VII. (R. G. A. S. 1112 P. S.); Dam, Hamel's Beauty (R. G. A. S. 2118 F. S.).
Born Mar. 15, 1901. Bred by A. Chutter, Hamel, St. Saviour's, Guernsey.
Owned by J. P. Martel, La Lande, Castel, Guernsey.

PROGENY.

Daughters.	Record Lbs. Milk.	B. Fat.
1. Imp. Lady I. of the Masse 23233, A. R. 828	8846.90	467.98
2. Imp. Minnette I. of the Carrefour 28424, A. R. 1568	11889.50	633.63

Daughters not in A. R. but having A. R. progeny.
Cobo Girl (R. G. A. S. 3289 F. S.)
Sons.
Squire of the Camp (R. G. A. S. 1702 P. S.) A. R.
Vazon Squire (R. G. A. S. 1794 P. S.) 1 daughter in A. R.

Imp. Fairy of La Porte 25558, A. R. 2206	8931.90	434.75

Squire of Primrose Farm (R. G. A. S. 1929 P. S.) A. R.
Sire, Gil Blas (R. G. A. S. 1679 P. S.)
Dam, Beauty of the King's Mills II (R. G. A. S. 4694 P. S.)

Born Aug. 2, 1906. Bred and owned by Joseph Paint, St. Saviour's, Guernsey.

PROGENY.

Daughters.	Record Lbs. Milk.	B. Fat
1. Imp. Duchess of Devon II 28747, A. R. 1661	9329.30	488.04
2. Imp. Jenemies Polly III 31976, A. R. 2259	9411.90	538.11
3. Imp. Nellie des Jenemies 29398, A. R. 2404	7170.70	416.15

Squire of the Camp (R. G. A. S. 1702 P. S.) A. R.
Sire, Squire of La Lande III (R. G. A. S. 1529 P. S.) A. R.
Dam, Sarah Fern (R. G. A. S. 5773 P. S.)
Born Dec. 20, 1904. Bred and owned by Y. Lanoe, Castel, Guernsey.

PROGENY.

Dzughters.	Record Lbs. Milk.	B. Fat
1. Imp. Milk Channel II 25556, A. R. 1189	7880.00	393.32
2. Imp. Miss Jane of Lewison 23316, A. R. 2181	8844.10	424.47

Squire Vauxbelets 6659, A. R.
Sire, Gold Mine 2420; Dam, Graceful Venus 12157.
Born Nov. 28, 1898. Bred by Shook Bros., Spring Mills, Pa.
Sold May 3, 1900 to J. P. Welsh, Bloomsburg, Pa.
" Nov. 20, 1901 to Sylvester Kitchen, Millville, Pa.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 26 registered.		
1. Bessie Comba of Maplewood 19013, A. R. 1301	9882.80	468.84
2. Miriam of Maplewood 20395, A. R. 1425	9271.00	407.96
3. Maude Estella 20390, A. R. 2451	9119.80	373.07
Sons, 7 registered.		

Squire Wetherill 5217, A. R.
Sire, Comus 2428, A. R.; Dam, Imp. Golden Starlight 6847.
Born Aug. 23, 1897. Bred by Jas. Forsyth, Owego, N. Y.
Owned by Jas. Forsyth, Owego, N. Y.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 41 registered.		
1. Little Sis of Riverside 15931, A. R. 247	9030.39	431.67
2. Adele of Riverside 15314, A. R. 956	8371.90	375.85
Re-entry	11048.50	506.88
3. Mistress Miriam of Riverside 15538, A. R. 1885	11164.50	567.10
Daughters not in A. R. but having A. R. progeny.		
Zera of Riverside 15280.		
Sons, 12 registered.		
Molly's King 11908, 1 daughter in A. R.		
Lady Comus 22400, A. R. 1473	6299.40	304.31
Re-entry	10981.60	481.44

Standard 4652, A. R.
Sire, Springer 2685, A. R.; Dam, Duchinette 2d 7237.
Born Jan. 23, 1896. Bred by N. K. Fairbank, Lake Geneva, Wis.
Owned by N. K. Fairbank, Lake Geneva, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 13 registered.		
1. Standard's Morning Glory 12801, A. R. 358	12917.00	714.01
2. Twilight of Rosendale 14899, A. R. 373	6001.10	332.60
3. Robiline 2d 16117, A. R. 602	11761.00	603.59
Daughters not in A. R. but having A. R. progeny.		
Bellona of Geneva 11468.		
Zenobia of Geneva 15046.		
Sons, 14 registered.		
Capt. Robbie 7146, A. R.		
Golden Crest 7910, A. R.		
Lord Roberts of Wheaton 7252, A. R.		
Starlight's Excelsior 7992, A. R.		
Dido's Aeneas 8675, 1 daughter in A. R.		
Net of Brook Hill 20749, A. R. 951	5879.20	332.47
Dido's Standard 7683, A. R.		
General Blucher 5893, A. R.		

Stanley of Rose Farm (R. G. A. S. 1560 P. S.), A. R.
Sire, Sir Wilfred (R. G. A. S. 1420 P. S.) A. R.; Dam, Lady Jeannette XVI. (R. G. A. S. 4387 P. S.).
Born May 17, 1904. Bred and owned by J. G. Browning, Rose Farm, St. Martin's, Guernsey.

PROGENY.

Daughters.	Record Lbs. Milk.	B. Fat.
1. Imp. Roselyn of Rose Farm II. 21354, A. R. 965	6903.30	362.34
2. Imp. Friquet's Pride II. of Rose Farm 21374, A. R. 1762	12812.40	562.21

Starlight's Excelsior 7992, A. R.
Sire, Standard 4652, A. R.; Dam, Starlight of Geneva 9183, A. R. 536.
Born Feb. 11, 1902. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold July 10, 1903 to F. Rietbrock & Geo. C. Hill & Son, Rosendale, Wis.
" July 10, 1903 to W. D. Hoard, Fort Atkinson, Wis.
" May 11, 1908 to Jean Duluth Co., Duluth, Minn.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 47 registered.		
1. Almira 18384, A. R. 727	8279.60	426.29
2. Fruitful 18518, A. R. 967	8356.10	409.08
3. Tyra 20416, A. R. 968	5987.70	355.51
4. Bennison 18449, A. R. 969	7742.20	414.62
5. Creatore 20247, A. R. 971	8501.70	401.56
6. Motherwell 21611, A. R. 980	8791.70	457.49
7. Custer's Belle 2d 21568, A. R. 998	9130.30	432.47
8. Joy 18519, A R. 999	8868.40	411.99
9. Farina 18383, A. R. 1018	8699.50	433.93
10. Annella 22082, A. R. 1054	6492.90	314.52
11. Golden Girl 22425, A. R. 1092	6190.90	332.40
12. Starlight's Fern 21567, A. R. 1199	7222.90	339.42
Re-entry	12881.10	596.07
13. Fair Ellen 21963, A. R. 1369	9362.50	414.50
14. Blossom of Koshkonong Place 24507, A. R. 1582	14447.50	714.05
15. Tranquil 25730, A. R.1646	5555.00	282.74
16. Zena of Koshkonong Place 19719, A. R. 1755	8548.00	416.36
17. Endeavor 24718, A. R. 1933	8293.60	415.91
18. Hopeworthy 26603, A. R. 2040	6302.00	342.69
19. Starlight Kotelde 30885, A. R. 2162	10292.60	482.43
20. Agnes of Oak Grove 24249, A. R. 2214	8534.40	442.34
21. Starlight's Contrast 33439, A. R. 2521	9770.70	461.17
Sons, 56 registered.		
Omar 9924, A. R.		
Dominion 10800, 1 daughter in A. R.		
Dominionette 30393, A. R. 2066	6035.00	301.99
Pride of Koshkonong Place 10250, 1 daughter in A. R.		
Quiz of Koshkonong Place 24510, A. R. 1792	6963.60	363.78

Star of Hope 2d 5569, A. R.
Sire, Star of Hope 3590; Dam, Capitola 2d of Maple Glen 4483.
Born Apr. 1, 1898. Bred by Corydon, Peck, Locke, N. Y.
Sold Dec. 24, 1898 to C. O. Potter, Leonta, N. Y.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 22 registered.		
1. Dorcas of Prospect 16169, A. R. 530	6717.90	316.14
2. Rose of Maple Glen 10860, A. R. 800	8495.20	443.13
Sons, 21 registered.		
Star of Prospect 6714, 1 daughter in A. R.		
Princess Leonta Girl 15010, A. R. 733	7553.00	398.22

Stella's Deputy 6160, A. R.
Sire, Aldine's Deputy 3825; Dam, Stella of Paxtang 8716.
Born Nov. 29, 1898. Bred by James Boyd, Harrisburg, Pa.
Sold Aug. 7, 1899 to J. P. Welsh, Bloomsburg, Pa.
" Oct. 6, 1900 to Sylvester Kitchen, Welliversville, Pa.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. Beatrice of Orange 15273, A. R. 235	6199.23	267.36
2. Deputy's Lady 15360, A. R. 298	6019.05	293.10
Sons, 5 registered.		

Storm Anchor 10576, A. R.
Sire, Strong Anchor 5849, A. R.; Dam, Hibernia's Winifred 8559.
Born Sept. 17, 1903. Bred by J. L. McCormick, Bel Air, Md.
Sold Dec. 18, 1905 to Clyde Spencer, Emmorton, Md.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 6 registered.		
1. Princess L. of Tarbell Farms 20220, A. R. 869	7045.80	395.46
2. Princess Madge of Tarbell Farms 20219, A. R. 871	7341.90	391.28
Sons, 2 registered.		

Stranford's Dewey 5566, A. R.
Sire, Imp. Lord Stranford 2187; Dam, Cora Potter 4116.
Born Nov. 11, 1897. Bred by J. B. Duke, Somerville, N. J.
Sold Feb. 20, 1899 to Louis McLane, Cockeysville, Md.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 13 registered.		
1. Repose 13389, A. R. 339	8508.16	467.52
Re-entry	11073.20	596.94
2. Gerar Maid 12893, A. R. 1717	7387.90	368.56
Sons, 4 registered.		

Stranford's Glenwood of Pinehurst 13609, A. R.
Sire, Glenwood Boy of Haddon 4605, A. R.; Dam, Stranford's Princess 11740, A. R. 199.
Born June 11, 1906. Bred by Mrs. E. W. Strawbridge, Moorestown, N. J.
Sold Apr. 18, 1911 to Myron H. Tichenor, Oconomowoc, Wis.

PROGENY.

	Record Lbs. Milk.	B. Fat
Daughters, 33 registered.		
1. Tirzah of Pinehurst 25953, A. R. 1559	7763.50	395.27
2. Lady Betty of Pinehurst 29721, A. R. 1774	5855.50	342.68
3. Castel Beauty 3d 25705, A. R. 1875	10404.65	539.89
4. Lady Uneeda of Pinehurst 29719, A. R. 1895	6122.30	327.84
5. Lady Dairymaid of Pinehurst 29723, A. R. 2106	9669.80	523.83
6. Jedetta of Pinehurst 2d 25704, A. R. 2151	9257.10	437.93
7. Alphea of Pinehurst 3d 35069, A. R. 2544	7335.20	357.79
8. Jeanette of Pinehurst 35070, A. R. 2565	7087.40	361.71
Sons, 38 registered.		
Glendett of Pinehurst 13901, A. R.		

Strong Anchor 5849, A. R.
Sire, Best Bower 4715, A. R.; Dam, Imp. Deanie 3d 7643.
Born Dec. 25, 1898. Bred by H. McK. Twombly, Madison, N. J.
Sold May 11, 1899 to P. H. McCormick, Bel Air, Md.
" Mar. 6, 1905 to Gerald Howatt, White Plains, N. Y.
" June 5, 1905 to Clarence Whitman, Katonah, N. Y.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 60 registered.		
1. Nancy's Pet 18570, A. R. 617	9071.70	454.81
2. Olga of Ingleside 19836, A. R. 678	8177.00	370.86
Re-entry	11155.70	515.67
3. Makefield Belle of Katonah 20475, A. R. 787	7867.30	353.01
4. Bessie of Norwood 16711, A. R. 832	9137.00	514.37
5. Clare of Poplar Grove 2d 14845, A. R. 838	10110.90	520.17
6. Blue Belle of Norwood 17575, A. R. 909	8182.13	421.04
Re-entry	10417.70	520.02
7. Elizabeth of Norwood 15289, A. R. 931	9368.90	484.19
8. Rachel of Ingleside 19838, A. R. 1067	7974.50	399.83
9. Lillie of Poplar Grove 16344, A. R. 1172	13668.80	504.31
10. Lady Norwood of Spotswood 15996, A. R. 1228	8283.60	393.22
11. Lady Bella of Katonah 23927, A. R. 1264	6039.50	305.66
12. Olivia of Ingleside 19837, A. R. 1313	8013.00	417.97
13. Dawn of Norwood 15267, A. R. 2099	11110.70	444.77
Daughters not in A. R. but having A. R. progeny.		
Aberdeen of Elkview 23511		
Rhea Girl 17137.		
Sweet Alice King of Norwood 19897.		
Sons, 23 registered.		
Nancy Mac's Son of Norwood 10044, A. R.		
Roy of Norwood 8141, A. R.		
Hope's Anchor 7790, 1 daughter in A. R.		
Miriam's Millie 24049, A. R. 1269	7845.50	335.10
Milford Lassie 2d's Anchor 8467, 1 daughter in A. R.		
Chilmark Golden Lassie 19478, A. R. 1038	8225.40	372.13
Silver Anchor 8791, 1 daughter in A. R.		
Beulah of Pittsgrove 2d 26042, A. R. 1196	6466.10	355.36
Storm Anchor 10576, A. R.		
Prince Mac of Katonah 11030, 1 daughter in A. R.		
Lady Makefield of Katonah 25821, A. R. 2092	6342.60	320.76
Sweet Alice King's Son 8140, 1 daughter in A. R.		
Bess of Locust Grove 28886, A. R. 1874	8612.20	465.53

Sultana's Sailor 7536, A. R.
Sire, Sheet Anchor 2d 4149, A. R.; Dam, Sultana of Paxtang 8732, A. R. 28.
Born Dec. 16, 1900. Bred by S. M. Shoemaker, Eccleston, Md.

PROGENY.

	Record Lbs. Milk.	B. Fat.
Daughters, 10 registered.		
1. Pride of Gerar 17724, A. R. 1225	8513.70	394.27
2. Mary Jane of Gerar 17013, A. R. 2367	10543.50	495.05
Daughters not in A. R. but having A. R. progeny.		
Louise Fisher 16382.		

Sultan of Burnside 8114, A. R.
Sire, Sheet Anchor 2d 4149, A. R.; Dam Sultana of Paxtang 8732, A. R. 28.
Born Dec. 12, 1899. Bred by S. M. Shoemaker, Eccleston, Md.
Sold Aug. 15, 1902 to Mrs. Marion G. Hathaway, Trenton Junction, N. J.
" Nov. 28, 1903 to R. V. Lindabury, Newark, N. J.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 17registered		
1. Sultan's Lily of Woodside 17595, A. R. 577	7523 95	340.54
2. Sultan's Deanie 1837.3 A. R. 662	9039.70	369.23
Daughters not in A. R. but having A. R. progeny.		
Countess Violet 3d 17088.		
Sons, 10 registered.		
Netherwood John 8872 has 1 daughter in A. R.		
Rosetta of Lebanon 20382 A. R. 837	7700.20	336.81
Sultan's Solitaire 9905, A. R.		
Deanie's Sultan 9910, 1 daughter in A. R.		
Divan's Deanie of Brookmead 25884, A. R. 2156	9411.00	468.97

Sultan's Solitaire 9905, A. R.
Sire, Sultan of Burnside 8114, A. R.; Dam, Lilyita 7241.
Born Oct. 9, 1903. Bred by Mrs. M. G. Hathaway, Trenton Junction, N. J.
Sold July 8, 1905 to Shook Bros., Spring Mills, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 30 registered.		
1. Goldie's Irene 28852, A. R. 1371	7561.10	338.32
2. Grace of Pomeroy 28857, A. R. 2354	11336.00	481.98
Sons, 21 registered.		

Sunnyside Royal K. 5764, A. R.
Sire, Star of Hope 3590; Dam, Viola of Owego 3d 8673.
Born Dec. 10, 1898. Bred by Corydon Peck, Locke, N. Y.
Owned by Franklin S. Kendall, Howells, N. Y.
Sold Jan. 9, 1899 to W. A. Alexander, Scipioville, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 21 registered.		
1. Lassie of Ledyard 19105, A. R. 417	7975.00	426.31
2. Tritoma's Maud 2d 14655, A. R. 614	11502.90	494.61
Sons, 5 registered.		

SURPRISE (R. G. A. S. 2054 P. S.) A. R.
Sire, Taylor's Nelson (R. G. A. S. 1775 P. S.), A. R.
Dam, Miriam VI. (R. G. A. S. 5996 P. S.)
Born June 4, 1907. Bred and owned by James Taylor, Forest, Guernsey.

Progeny.	Milk.	B. Fat.
Daughters.		
1. Imp. Taylor's Dairymaid 35220, A. R. 2365	9331.40	542.17
2. Imp. Duchess of Koshkonong Place 25651, A. R. 2550	6109.70	326.63

Sylvan of Maplehurst 3950, A. R.
Sire, Prince of Carolina 1325; Dam, Miss Welcome 5560.
Born Aug. 15, 1894. Bred by M. B. Rowe, Fredericksburg, Va.
Sold Jan. 6, 1896 to John Fay, Wellsville, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. Picture of Elm Place 14279, A. R. 84	8648.40	393.60
2. Mollie of Maplehurst 13010, A. R. 179	6718.70	349.68
3. Diana of Maplehurst 12169, A. R. 180	8189.70	461.46
Daughters not in A. R. but having A. R. progeny		
Picture of Elm Place 14279.		
Sons, 1 registered		

Taylor's Nelson* (*R. G. A. S. 1775a P. S.*) *A. R.
Sire, Guiding Star of the Tertre (R. G. A. S. 1448 P. S.); Dam, Imp. Amy of St. Andrew's 35518.
Born Jan. 19, 1904. Bred by P. D. Ozanne, Les Pelleys, Castel, Guernsey.
Owned by F. Shepherd, Havelet, St. Peter-Port, Guernsey.
Sold July, 1905 to J. Taylor, Les Merriennes, Forest, Guernsey.

Progeny.	Record Lbs Milk.	B. Fat.
Daughters.		
1. Imp. Ruth of the Isle 30266, A. R. 1446	9216.90	469.09
2. Imp. Taylor's Mabel 30265, A. R. 1447	8432.20	368.76
3. Imp. Taylor's Kathleen 30256, A. R. 1647	6308.70	411.05
Sons.		
Surprise (R. G. A. S. 2054 P. S.) A. R.		

Teresita's Lonan 6286 A. R.
Sire, Count Lonan 3516 A. R.; Dam, Teresita 8056.
Born June 15, 1899. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold July 10, 1900 to Harry Walton, Footville, Wis.
" May 23, 1904 to Fred Vogel, Jr., Milwaukee, Wis.
" Feb. 14, 1907 to J. Gilbert Hickcox, Milwaukee, Wis.
" Feb. 14, 1907 to F. W. Smith, Kansas City, Mo.
" May 16, 1907 to Bonita Guernsey Cattle Co., Raymore, Mo.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 12 registered.		
1. Miss Lily of Fern Ravine 20315 A. R. 1520	8275.90	465.16
2. Sunshine of Fern Ravine 21548 A. R. 1987	8480.70	475.33
Sons, 12 registered.		

Imp. The Conqueror II. 15323, A. R.
Sire, Governor of the Chene (R. G. A. S. 1297 P. S.), A. R.; Dam, Imp. Primrose of the Gree 28518.
Born Apr. 9, 1905. Bred by Thomas Langlois, Island of Guernsey.
Imp. Aug. 30, 1909 by O. C. Barber, Akron, Ohio.

Progeny	Record Lbs. Milk.	B. Fat.
Daughters, 48 registered.		
1. Imp. Lucassienne IV. of the Vauquiedor 25581, A. R. 1340	5683.80	264.20
2. Imp. Conqueror's Violet Le Bas 22598, A. R. 1432	7025.40	354.25
3. Imp. Lisette III. of the Bourg de Bas 29368, A. R. 1517	8337.00	401.05
4. Imp. Violet IV. of Corbinez 32405, A. R. 1780	9080.90	456.70
5. Imp. Daisy Moon III 28471, A. R. 1909	12489.90	710.70
6. Imp. Beauty II des Rondiaux 28420, A. R. 2243	11720.60	587.54
7. Conqueror's Minnette 33795, A. R. 2530	7936.00	350.54
Sons, 15 registered.		

Tomboy of Hilltown 9276, A. R.
Sire, Tritoma's Lad 6876; Dam, Darthea 10073, A. R. 401.
Born Sept. 16, 1903. Bred by Ira W. Grass, Perkasie, Pa.
Owned by Ira W. Grass, Perkasie, Pa.

Progeny.	Milk.	B. Fat.
Daughters, 4 registered.		
1. Darthea of Hilltown 20221, A. R. 1353	7973.30	379.98
2. Atolla of Hilltown 21292, A. R. 2339	9670.10	450.10

Tommy Britton 5724, A. R.
Sire, Lily Islet's Deputy 4642; Dam, The Princess May 6578.
Born Nov. 26, 1898. Bred by C Morton Smith, Philadelphia, Pa.
Sold Dec. 3, 1898 to Ezra Michener, Carversville, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 4 registered.		
1. Annie Burns 13035, A. R. 103	7175.83	361.41
2. Goldsmith Maid 13990, A. R. 183	5787.16	292.28
Sons, 3 registered.		

Traveller 3d 1644, A. R.
Sire, Imp. Traveller 340; Dam, Imp. Guernsey Lily 329.
Born June 4, 1887. Bred by Silas Betts, Camden, N. J.
Sold Jan. 12, 1888 to Corydon Peck, Locke, N. Y.
" May 20, 1891 to Mason D. Wattles, Hunts Corners, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 27 registered.		
1. Kathleen Cottie 5403, A. R. 45	9158.85	381.45
2. Golden Lena 5747, A. R. 404	6986.60	364.97
Daughters not in A. R. but having A. R. progeny.		
Capitola 2d of Maple Glen 4483.		
Sons, 12 registered.		
Forest Prince 1890, has 1 daughter in A. R.		
Pride of Wasteland 7833, A. R. 125	8055.13	438.54

Treynore 3523, A. R.
Sire, Sammy of Paulsdale 1748; Dam, Tricksey 3d 3191.
Born May 23, 1893. Bred by F. W. Tratt, Whitewater, Wis.
Sold May 3, 1901 to Fred Rietbrock, Milwaukee, Wis.
" Nov. 14, 1905 to the University of Minnesota, St. Anthony Park, Minn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 11 registered.		
1. Lilynore 15370, A. R. 330	10067.50	490.38
Re-entry	9921.20	494.71
2. Yeksamine 15585, A. R. 379	9114.70	430.05
3. Yeksalia 15440, A. R. 579	8570.70	475.16
4. Fair Jessie 18771, A. R. 664	5590.00	307.34
5. Treynore's Lenorill 17223, A. R. 925	10335.00	505.01
Sons, 11 registered.		
Skeezicks 9979, A. R.		

Triple Champion 13067, A. R.
Sire, Guernsey Champion 8218.
Dam, Imp. Violet IV of the Quartiers 18896.
Born July 19, 1907. Bred by H. McK. Twombly, Madison, N. J.
Owned by J. L. Hope, Madison, N. J.
Sold Apr. 9, 1908 to E. R. Andrews, Putney, Vt.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 21 registered.		
1. Triple Champion's Isadora 30000, A. R. 1997	6725.34	379.32
2. Triple Champion's Direxia 34135, A. R. 2158	6623.95	339.69
3. Triple Champion's Marva 30001, A. R. 2400	9234.80	454.70
4. Novice Masher 33365, A. R. 2609	7813.60	392.39
5. Triple Champion's Fillpail 34163, A. R. 2610	6516.50	382.05
6. Direxia's Violet 33366, A. R. 2611	7206.40	428.92
7. Marva of Elm-Leigh 34136, A. R. 2612	5815.30	313.35
Sons, 12 registered.		

Trislette's Derilius 9580, A. R.
Sire, Derilius 6643, A. R.; Dam, Royal Trislette 16882, A. R. 1437.
Born Nov. 19, 1901. Bred by F. W. Tratt, Whitewater, Wis.
Sold May 9, 1906 to Mrs. J. E. McLeran, Washington, D. C.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 21 registered.		
1. Trislette's Luetta 26074, A. R. 1097	9511.90	468.77
2. Miss Luetta 27337, A. R. 1101	13010.10	539.61
3. Roy Spot 29040, A. R. 1130	5356.30	322.83
4. Trislette's Spot 18867, A. R. 1417	7587.30	363.29
Re-entry	9086.00	425.06
Daughters not in A. R. but having A. R. progeny.		
Trisdalelette 26486.		
Sons, 8 registered.		

Tristan 4183, A. R.
Sire, Lily's Bonny Boy 2676, A. R.; Morn 5947, A. R. 343.
Born Apr. 3, 1895. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold Oct. 26, 1896 to F. W. Tratt, Whitewater, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 25 registered.		
1. Electria 9786, A. R. 359	11393.40	613.39
2. Tristan's Royalette 16884, A. R. 863	10353.80	499.51
3. Tristan's Cinderella 10424, A. R. 1096	9337.40	454.95
4. Tristan's Dora 13310, A. R. 1239	9140.00	435.39
5. Royal Trislette 16882, A. R. 1437	7019.50	385.04
Daughters not in A. R. but having A. R. progeny.		
Diaffa's Beauty 10869.		
Janet of Whitewater 10636.		
Tristanette 9790.		
Tristan's Spot 14470.		
Sons, 12 registered.		
Happy Jack Tristan 5514, 1 daughter in A. R.		
Bonnie Florine's First 13117, A. R. 1399	8563.10	369.41
Khedive of Pinehurst 6537, 1 daughter in A. R.		
Selma of Pinehurst 14521, A. R. 325	8567.80	544.06
Re-entry	9593.10	615.97

TRURO (R. G. A. S. 1401 P. S.), A. R.
Sire, Sly of the Bordages I. (R. G. A. S. 1110 P. S.); Dam, Rosy of the Palotterie (R. G. A. S. 2054 P. S.).
Born Apr. 21, 1902. Bred and owned by J. Le Page, Briquet, St. Saviour's, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Primrose of the Prevosts II. 22706, A. R. 938	9266.01	639.21
2. Imp. Lil V. of the Forgettes 23652, A. R. 1337	8575.80	497.40
Sons.		
St. Jacques II (R. G. A. S. 1770 P. S.) A. R.		

Vail antcoeur 7749, A. R.
Sire, Imp. Royal of La Lande 6223, A. R.; Dam, Imp. Francette 4th 12095.
Born Dec. 7, 1900. Bred by Howard B. Tuttle, Naugatuck, Conn.
Owned by Howard B. Tuttle, Naugatuck, Conn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 15 registered.		
1. Luca Lenfestey 19307, A. R. 443	4819.30	272.31
2. Lila Lenfestey 19878, A. R. 547	6449.00	318.15
3. Ocellina 19874, A. R. 569	5899.70	309.55
4. Minoqua 19875, A. R. 595	7427.10	404.69

5.	Lora Lenfestey 19880, A. R. 597	6015.30	356.41
6.	Phrygela 19881, A. R. 598	6500.00	321.32
7.	Etheline 20032, A. R. 700	6309.30	321.70
8.	Pedalia 19885, A. R. 701	5381.80	290.36
9.	Lotota Lenfestey 19887, A. R. 813	6149.30	347.40
10.	Lasca Lenfesty 24777, A. R. 877	5440.10	271.03
11.	Faleria 20033, A. R. 922	6609.40	373.14
12.	Ladona Lenfestey 26381, A. R. 1266	7454.70	448.57
13.	Romadka 26382, A. R. 1391	6177.40	332.74

Sons, 2 registered.

Veribest 9845, A. R.
Sire, Imp. May Rose King 8336, A. R.; Dam, Villanette 15767.
Born Aug. 13, 1904. Bred by H. McK. Twombly, Madison, N. J.
Sold June 29, 1905 to Moses Taylor, Mount Kisco, N. Y.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 24 registered.		
1. Roberta of Annandale 24472, A. R. 1485	8493.90	524.06
2. Flora of Annandale 27273, A. R. 1598	7832.90	399.12
3. Resume of Annandale 24438, A. R. 1619	11133.90	546.65

Sons, 15 registered.

Victorion 4135, A. R.
Sire, Tricksey's Squire 2542; Dam, Victorine 4th 2547.
Born Mar. 16, 1895. Bred by Francis Shaw, Wayland, Mass.
Sold July 15, 1895 to Lester W. Clark, Edgartown, Mass.
" Oct. 26, 1899 to Robert & Herbert Scoville, Chapinville, Conn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 7 registered.		
1. Gurama of Grasslands 16408, A. R. 599	7575.90	399.25
2. Golden Glow of Grasslands 14128, A. R. 608	8008.90	425.28
3. Zeta of Grasslands 18056, A. R. 1055	8621.40	455.27

Sons, 2 registered.

Village Beau 9749, A. R.
Sire, Imp. Island Champion 6263, A. R.; Dam, Imp. Villa Rica 2d 10922.
Born May 23, 1904. Bred by H. McK. Twombly, Madison, N. J.
Sold Mar. 23, 1905 to Alfred G. Lewis, Geneva, N. Y.
" Mar. 3, 1906 to C. J. Tyson, Flora Dale, Pa.
" Apr. 20, 1909 to G. B. Tallman, Fayeteville, N. Y.
" July 18, 1909 to H. W. Wigman, Lansing, Mich.
" Aug. 2, 1909 to Grosse Ile Guenrsey Breeders Asso., Grosse Ile, Mich.

Progeny.	Record Lbs. Milk.	B. Fat
Daughters, 14 registered.		
1. Nellie Tostevin of Mapleton 2d 26449, A. R. 1863	11796.10	637.71
2. Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	11675.90	664.01
3. Village Bell of Haddon 32644, A. R. 2359	7532.20	345.90

Sons, 11 registered.

Imp. Villette Prince 9090, A. R.
Sire, On Guernsey Squire of the Villette R. G. A. S. 290 F. S.; Dam, On Guernsey Sundari XVI. R. G. A. S. 3790 P. S.
Born Aug. 12, 1901. Bred by Charles Domaille, Island of Guernsey.
Imp. Sept. 28, 1903 by George B. Robbins, Hinsdale, Ill.
Sold Feb. 1, 1908 to Natoma Farm, Hinsdale, Ill.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 29 registered.		
1. Imp. Gipsy Lass of the Spurs 20886, A. R. 773	6187.70	324.20
2. Lady Rose Aline 2d 19747, A. R. 774	5860.00	280.73
3. Imp. Dumont Flora IV. 19681, A. R. 1640	11344.60	547.37
4. Natoma's Dusky Princess 30736, A. R. 1946	6724.20	307.01
Sons, 32 registered.		
Charles the Bold 10151, A. R.		
Prince of the Vauquiedor (R. G. A. S. 1675 P. S.) A. R.		
Shamrock of the Spurs (R. G. A. S. 1561 P. S.) 1 daughter in A. R.		
Imp. Fleurie of the Gouies 28330, A. R. 1263	9512.20	466.66

Violet's Duke 4222, A. R.
Sire, Success of Avon 2900; Dam, Imp. Violet des Prevosts 4988.
Born June 12, 1895. Bred by Emma C. Kent, West Grove, Pa.
Sold Apr. 12, 1897 to E. T. Gill, Haddonfield, N. J.
" Aug. 29, 1899 to John C. Higgins, Delaware City, Del.
" Aug. 24, 1901 to Anthony Higgins, Wilmington, Del.

Progeny.	Milk.	B. Fat.
Daughters, 51 registered.		
1. Violet's Cyntha 21176, A. R. 1805	9836.10	519.00
2. Jennie's Maud 3d 21430, A. R. 2321	7338.00	373.25
Daughters not in A. R. but having A. R. progeny.		
Lucretia 4th 11269.		
Sons, 25 registered.		
Fairview Duke 7299, A. R.		
Homestead's Golden Duke 6906, A. R.		
Sir Henry of Homestead 8782, 1 daughter in A. R.		
Peggy of Homestead 2d 22330, A. R. 1056	9497.80	429.90

Viscount 2177, A. R.
Sire, Bonny Boy 1097; Dam, Imp. Countess of Fernwood 1464.
Born Dec. 11, 1888. Bred by W. M. Paul, Moorestown, N. J.
Sold June 4, 1889 to G. E. Gordon, Koshkonong, Wis.
" Oct. 1, 1889 to W. I. Hamilton, Fond du Lac, Wis.
" Nov. 9, 1891 to Geo. C. Hill & Son, Rosendale, Wis.
" Sept. 14, 1897 to Howard Smiley, Plainfield, Ill.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 14 registered.		
1. Woodfern 10816, A. R. 431	9051.10	396.10
2. Miss Dot 14799, A. R. 924	8171.30	403.94
Sons, 19 registered.		
Coralette's Son 3987, A. R.		
Count Bishop 4366, A. R.		
Primative 4909, A. R.		
Primeval 4812, A. R.		
Prince Rosendale 4291, A. R.		
Count Rosendale 3957, 1 daughter in A. R.		
Gem's Pauline 11862, A. R. 66	6701.38	337.89
Sir Primrose 5528, A. R.		

Vivian of Hillstead 10182, A. R.
Sire, Glenwood's Combination 8927 A. R.; Dam, Miss Sonsie of Haddon 18590.
Born Apr. 26, 1905. Bred by E. T. Gill, Haddonfield, N. J.
Owned by Alfred A. Pope, Farmington, Conn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 15 registered.		
1. Branwen 27091, A. R. 1657	6533.70	339.92
2. Wynette 27088, A. R. 1658	6484.60	329.71
3. Lalia 27093, A. R. 1659	7247.30	435.36
4. Calla Luda 27092, A. R. 1660	8662.00	422.97
5. Princess Euphemia 27843, A. R. 1834	8044.30	399.84

Sons, 3 registered.

Volta 4163, A. R.
Sire, Sheet Anchor 2934, A. R.; Dam, Imp. Virginia of Madison 6000.
Born May 19, 1895. Bred by H. McK. Twombly, Madison, N. J.
Sold Dec. 16, 1895 to E. C. Freeman, Cornwall, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 22 registered.		
1. Midnight Chimes 11130, A. R. 314	8332.29	364.19
2. Robinia 16174, A. R. 420	8320.80	442.42
3. Celosia 11129, A. R. 540	10417.44	578.75
Re-entry	7499.60	431.03
Daughters not in A. R. but having A. R. progeny.		
Ama 13018.		
Sons, 3 registered.		

Vulcan of Woodcrest 9229, A. R.
Sire, Mr. Dooley of Mapleton 6834; Dam, Pattie of Mapleton 12516.
Born Sept. 11, 1903. Bred by C. J. Tyson, Flora Dale, Pa.
Owned by J. W. Paul, Jr., Radnor, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 20 registered.		
1. Annetta of Woodcrest 23812, A. R. 1606	8112.20	339.28
2. Amelia of Woodcrest 23816, A. R. 1612	8228.30	330.95
3. Arabella of Woodcrest 23813, A. R. 1613	6354.80	329.02

Sons, 1 registered.

William Rufus* (*R. G. A. S. 1377 P. S.*) *A. R.
Sire, Sly of the Bordages I. (R. G. A. S. 1110 P. S.); Dam, Rosy of the Vieille Rue II. (R. G. A. S. 2236 F. S.).
Born Sept. 1901. Bred and owned by A. J. Robin, Vieille Rue, St. Saviour's, Guernsey.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters.		
1. Imp. Granny V. of the Choffins 26630, A. R. 1109	7947.20	422.95
2. Imp. Minnehaha of the Isle 27488, A. R. 1350	7894.60	422.03

Winner of the Meadows 9614, A. R.
Sire, Diana's Winner 6679; Dam, Adella G. 13313, A. R. 689.
Born Mar. 6, 1904. Bred by Wm. T. Gillespie, Rising Sun, Md.
Sold Oct. 15, 1904 to L. A., N. E. & R. F. Jackson, New London, Pa.
" May 18, 1905 to A. J. Cullen, Elkview, Pa.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 5 registered.		
1. Alberta of Elkview 25829, A. R. 1247	5954.10	311.76
2. Martha W. of Elkview 25828, A. R. 1610	6163.30	351.67
3. Mary M. of Elkview 30327, A. R. 2239	8160.30	363.94
4. Princess of Elkton 5th 3032, A. R. 2241	9067.40	414.34

Sons, 1 registered.

Wolfram 5640, A. R.
Sire, Count Lonan 3516, A. R.; Dam, Materna 1334.
Born Apr. 5, 1898. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold July 10, 1903 to F. Rietbrock & Geo. C. Hill & Son, Rosendale, Wis.
" Nov. 24, 1903 to O. E. Wells, Wausau, Wis.
" May 2, 1904 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 34 registered.		
1. Ramona of Los Angeles 16035, A. R. 355	7445.30	342.37
2. Gloria of Geneva 15759, A. R. 414	4938.30	305.52
Re-entry	6100.80	365.77
3. Matinee 16916, A. R. 520	9381.70	524.98
4. Helen Keller 17265, A. R. 738	6266.10	334.29
5. Companion 17634, A. R. 939	7137.10	401.00
6. Quinnebasset 14757, A. R. 1653	7637.00	380.53
Daughters not in A. R. but having A. R. progeny.		
Blanche of Geneva 15048.		
Sons, 32 registered.		
Robiana's Standard 7254, A. R.		
Materna's Grandson 7684, 1 daughter in A. R.		
Alexia 2d 18336, A. R. 1329	8990.80	469.09
Sorograf 8674, A. R.		

Yeksa's Prince 1943, A. R.
Sire, Puck 1257; Dam, Yeksa 2426.
Born Sept. 9, 1888. Bred by Etta E. Foster, Sparta, Wis.
Sold Nov. 3, 1888 to Nels Martenson, Hutchinson, Minn.
" Feb. 7, 1889 to M. B. Wood, Mankato, Minn.
" Aug. 1, 1890 to W. D. Richardson, Garden City, Minn.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 24 registered.		
1. Yeksa Sunbeam 15439, A. R. 331	14920.80	857.15
2. Verna of Hazelwood 11761, A. R. 381	11540.50	542.44
Daughters not in A. R. but having A. R. progeny.		
Belle R. 6933.		
Hartha 6935.		
Hartha 2d 8799.		
Lady of Lakeside 6829.		
Ophir's Eveline 6936.		
Sons, 18 registered.		
O. K. 4446, A. R.		

Imp. Yenadizze 12064 A. R.
Sire, Imp. Golden Secret 12599 A. R.; Dam, May of St. George (R. G. A. S. 3843 P. S.)
Born in May, 1904. Bred by H. M. Ozanne, Island of Guernsey.
Imp. May 1, 1907 by Arthur Meeker, Lake Forest, Ill.

Progeny.	Record Lbs. Milk.	B. Fat.
Daughters, 10 registered.		
1. Imp. Fleurie II of the Cloture 26647 A. R. 1589	6048.32	375.56
2. Fern Leaf of Arcady 29018 A. R. 2073	7407.20	421.23
Sons, 7 registered.		
Yenadizze II (R. G. A. S. 1990 P. S.) 1 daughter in A. R.		
Imp. Figtree II 37752, A. R. 2559	9290.90	451.72

Imp. Yeoman 8618, A. R.
Sire, Yeo (1440 E. G. H. B.); Dam, Imp. Hayes Rosie 15476, A. R. 116.

Born Mar. 28, 1903. Bred by E. A. Hambro, Hayes, Kent, England.
Imp. in dam by F. Lothrop Ames, North Easton, Mass.

Progeny.	Record Lbs.	
Daughters, 25 registered.	Milk.	B. Fat.
1. Dolly Dimple 19144, A. R. 628	14009.13	703.36
Re-entry	18458.80	906.89
Re-entry	18808.50	876.34
2. Easton Belle 24201, A. R. 1132	7584.56	326.71
Re-entry	10375.30	472.02
3. Yeoman's Golden Scarf 23774, A. R. 1149	6968.50	317.15
4. Yeoman's Felois 22137, A. R. 1311	7086.60	368.24
5. Langwater Charmante 26379, A. R. 1671	9564.40	418.11
Sons, 15 registered.		
Modena's Yeoman of Langwater 10764, 1 daughter in A. R.		
Gipinda 3d 29508, A. R. 2341	9198.00	432.28

Yorick 8621 A. R.
Sire, Imp. Huntington 6040; Dam, Hoyden of Haverford 5280.
Born Aug. 24, 1902. Bred by C. A. Griscom, Haverford, Penn.
Sold Apr. 11, 1903 to Will W. Fisher, Watervliet, Mich.
" Feb. 16, 1906 to John O. Peck, Watervliet, Mich.

Progeny.	Record Lbs.	
Daughters, 7 registered.	Milk.	B. Fat
1. Annabelle of Two Oaks 21474, A. R. 1880	8233.20	432.47
2. Arlie of Milton 20297 A. R. 2252	9534.80	521.58
Sons, 5 registered.		

Yvette's Highland Chief 6360, A. R.
Sire, Brandon Chief 4389; Dam, Yvette 8880.
Born Mar. 21, 1899. Bred by W. A. Bullock, South Trenton, N. Y.
Sold Dec. 12, 1899 to B. J. Dodge, Verona, N. Y.

Progeny.	Record Lbs.	
Daughters, 8 registered.	Milk.	B. Fat.
1. Onondaga of Ledyard 15230, A. R. 775	6700.00	365.94
2. Auburn Beauty 2d 16549, A. R. 904	7234.10	408.15
Sons, 5 registered.		

Zac Marshall 9968, A. R.
Sire, Jim Marshall 8280, A. R.; Dam, Zoe Guernsey 7580.
Born Sept. 12, 1904. Bred by A. C. Loring, Minneapolis, Minn.
Sold Dec. 25, 1908 to White Bear Lake Guernsey Breeders Association, Starbuck, Minn.

Progeny.	Record Lbs.	
Daughters, 21 registered.	Milk.	B. Fat.
1. Pride of Woodend 22579, A. R. 1250	6085.00	334.21
2. Glendetta Marshall 25402, A. R. 1608	5776.10	302.23
3. Mayflower Marshall 24703, A. R. 1609	7144.60	363.12
4. Sunbeam's Dawn 4th 27140, A. R. 2415	7281.20	354.01
Sons, 16 registered.		



27321 **Major of Willow Grove**
Sire *Goldie Cole's Pride* (20882)
Dam *Winna Marshall* (20199)
Born—Oct. 31, 1913
Fawn with white markings.
Breeder and owner:
Andrew A. Backer, New Ulm, Minn.

27322 **Lura's Glenwood Boy of Elmwood**
Sire *Bonnie Fantine's Glenwood* (14601)
Dam *Lura Bettina* (29725)
Born—Oct. 15, 1913
Fawn with white markings.
Breeder and owner:
E. S. Person, Minot, N. Dak.

27323 **Popo's Burfield**
Sire *Popo of Bellmath* (13306)
Dam *Young Jessie of Cayuga* (24653)
Born—July 16, 1913
Light fawn with white markings.
Breeder and owner:
E. A. & R. D. Sprague, Caledonia, Minn.

27324 **Uno Lord of Golden Guernsey Farms**
Sire *Jokastus* (17320)
Dam *Imp. Betsey of the Ponchez IV.* (27567)
Born—June 15, 1913
Fawn with white markings.
Breeder and owner:
Edmund D. Codman, Dedham, Mass.

27325 **Nabisco of Kaolin**
Sire *Nabisco* (15338)
Dam *Ruth of Hopkinton* (12418)
Born—July 9, 1913
Red fawn with white markings.
Breeder and owner:
Kaolin Farm Co., Merrimack, N. H.

27326 **Flock's Daisy King**
Sire *Imp. Flock's Head of Pulias* (11374)
Dam *Queen La Vrangue of the Oaks* (34607)
Born—June 30, 1913
Light fawn with white markings.
Breeder and owner:
H. W. Wigman, Lansing, Mich.

27327 **Teddy of Maple Lawn**
Sire *Sonny* (13512)
Dam *Lady Valdemar* (36877)
Born—June 17, 1913
Fawn with white markings.
Breeder and owner:
Joseph A. Hasslinger, Hartland, Wis.

27328 **Glenwood's Prince of Inverness**
Sire *Glenwood Boy of Waukesha* (15776)
Dam *Venus of Rosendale* (24262)
Born—Dec. 5, 1913
Light fawn with white markings.
Breeder and owner:
A. W. & R. O. Hargrave, Ripon, Wis.

27329 **Warden of Oakdale**
Sire *Lindo Benton of Ingleside* (12455)
Dam *Daisy of Oakdale* (31822)
Born—July 3, 1913
Red fawn with white markings.
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

27330 **Birthright of Oakdale**
Sire *Lindo Benton of Ingleside* (12455)
Dam *Plymouth Belle* (20743)
Born—July 6, 1913
Red fawn with white markings.
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

27331 **Glenwood's Main Stay of Kelvin Grove**
Sire *Glenwood's Main Stay of Ellenwood* (19910)
Dam *Ellenwood Maud* (34681)
Born—July 7, 1913
Fawn with white markings.
Breeder and owner:
Edward M. Allen, Darlington, Md.

27332 **Prince of Far View Farm**
Sire *Archer of Paradise* (18367)
Dam *Lena of Far View Farm* (42288)
Born—July 15, 1913
Red fawn with white markings.
Breeder and owner:
W. H. Camp, Waterbury, Conn.

27333 **Archer of Hollister Farm**
Sire *Archer of Paradise* (18367)
Dam *Norine* (23688)
Born—Sept. 19, 1913
Light fawn with white markings.
Breeder and owner:
W. H. Camp, Waterbury, Conn.

27334 **Dimple Bloom 10th**
Sire *Dimple Bloom* (14369)
Dam *Tea Belle* (18698)
Born—June 16, 1913
Fawn with white markings.
Breeder and owner:
T. E. Hyde, Bloomsburg, Pa.

27335 **Glen Golden of Edgemont**
Sire *Florham Golden Lad* (18119)
Dam *Madcap of the Glen* (32577)
Born—June 29, 1913
Fawn with white markings.
Breeder—H. A. C. Taylor, Newport, R. I.
Owner—T. E. Hyde, Bloomsburg, Pa.

27336 **Glorious Fourth of Edgemont**
Sire *Dimple Bloom* (14369)
Dam *Imp. Richette IV.* (22680)
Born—July 4, 1913
Fawn with white markings.
Breeder and owner:
T. E. Hyde, Bloomsburg, Pa.

27337 **Bob Rilma's Superior**
Sire *Rob Rilma* (16141)
Dam *Imp. Bell Daisy of Sarnia* (35668)
Born—Aug. 29, 1913
Light fawn with white markings.
Breeder and owner:
Wilcox & Stubbs, Des Moines, Iowa.

27338 **Daisy's Holden of Iowa**
Sire *Imp. Holden IV.* (12179)
Dam *Daisy's Glenwood Girl of Iowa* (25499)
Born—Nov. 25, 1913
Dark fawn with white markings.
Breeder and owner:
Wilcox & Stubbs, Des Moines, Iowa.

27339 **Loretta's Laddie of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Loretta of Maple Glen* (34073)
Born—July 14, 1913
Fawn with white markings.
Breeder—Corydon Peck, Locke, N. Y.
Owner—Est. Corydon Peck, Locke, N. Y.

27340 **Major Brino of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Rose May of Maple Glen* (36950)
Born—Aug. 18, 1913
Fawn with white markings.
Breeder—Corydon Peck, Locke, N. Y.
Owner—Est. Corydon Peck, Locke, N. Y.

27341 **May Bird's King of Locust Hill**
Sire *John Thomas of the Grove* (10526)
Dam *May Bird of Locust Hill* (21957)
Born—Sept. 30, 1910
Red fawn with white markings.
Breeder and owner:
Walter T. Morris, Worton, Md.

27342 **Imp. Itchen Red Raider** (2042 E. G. H. B.)
Sire *Imp. Moss Raider* (22155)
Dam *Itchen May Rose* (4839 E. G. H. B.)
Born—Nov. 6, 1908
Imp. to New York, Oct. 28, 1913, in S. S. Minneapolis, by Louis E. P. Smith, Holliston, Mass.
Fawn with white markings.
Breeder—Sir H. D. Tichborne, Bart., England.
Owner—Louis E. P. Smith, Holliston, Mass.

27343 **Raynold of Baubigny**
Sire *Raynold of Edgewater* (13854)
Dam *Imp. Flossie of Baubigny* (25790)
Born—July 28, 1913
Fawn with white markings.
Breeder and owner:
Leon J. Delahaut, Green Bay, Wis.

27344 **Imp. Woodland's Jewel**
Sire *Jewel of the Duwaux* (2606 E. G. H. B.) On Guernsey (R. G. A. S. 2873 P. S.)
Dam *Imp. May Lad's Emilie* (44540)
Born—May 6, 1913
Imp. in dam.
Fawn with white markings.
Breeder—William Collins, England.
Owner—Felix M. Warburg, White Plains, N. Y.

27345 **Woodland's Noble**
Sire *Imp. Roberts' Golden Noble* (21673)
Dam *Senecta* (28125)
Born—June 13, 1913
Fawn with white markings.
Breeder—William F. Fretz, Pipersville, Pa.
Owner—Felix M. Warburg, White Plains, N. Y.

27346 **Imp. Woodland Gleaner**
Sire On Guernsey *Osseo IV.* (R. G. A. S. 2412 P. S.)
Dam *Imp. Melba V. of les Blancs Bois* (44619)
Born—Oct. 24, 1913
Imp. in dam.
Fawn with white markings.
Breeder—A. J. Hocart, Island of Guernsey.
Owner—Felix M. Warburg, White Plains, N. Y.

27347 **Woodland's Rival**
Sire *Imp. Billaxy* (22259)
Dam *Espoir's Phyllis K.* (33885)
Born—Nov. 2, 1913
Fawn with white markings.
Breeder—Franklin S. Kendall, Berkshire, N. Y.
Owner—Felix M. Warburg, White Plains, N. Y.

27348 **Cicero's Beldame Champion**
Sire *Cicero of Maple Glen* (16197)
Dam *Beldame 3d* (28064)
Born—Feb. 25, 1913
Red fawn with white markings.
Breeder—J. L. Hope, Madison, N. J.
Owner—G. G. Hartley, Duluth, Minn.

27349 **Island's Pride of Home Pretor**
Sire *Pride's Pretor* (14482)
Dam *Draga B.'s Louise* (23693)
Born—Dec. 19, 1912
Fawn with white markings.
Breeder—J. L. Hope, Madison, N. J.
Owner—G. G. Hartley, Duluth, Minn.

27350 **Protector of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Mary F. of La Grange* (18028)
Born—June 9, 1912
Fawn with white markings.
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

27351 **Raymond of West Farm**
Sire *May Rose King 4th* (13736)
Dam *Imp. Raymond's Cream* (29396)
Born—Dec. 3, 1913
Fawn with white markings.
Breeder and owner:
John P. Crozer, Upland, Pa.

27352 **Golden Boy of Lilydale Farm**
Sire *Golden Lad of Paxtang* (9482)
Dam *Queen Darling of Lilydale* (23615)
Born—July 15, 1913
Fawn with white markings.
Breeder and owner:
Fred J. Bandy, Wausau, Wis.

27353 **Tricksey's Golden Lad of Brookside**
Sire *Golden Lad of Paxtang* (9482)
Dam *Tricksey Queen* (32604)
Born—Aug. 22, 1913
Light fawn: white stripe on face; sides white with fawn patches and spots.
Breeder and owner:
Fred J. Bandy, Wausau, Wis.

27354 **Lord Dillon of Waumesit**
Sire *Lord Orange of Waumesit* (9958)
Dam *Kate Dillon of Waumesit* (30225)
Born—Jan. 4, 1913
Dark fawn with white markings.
Breeder—R. F. & A. H. Parker, Westboro, Mass.
Owner—T. P. Lindsay, Southboro, Mass.

27355 **Elm Road Ed**
Sire *King of Linwood* (22451)
Dam *Guess Noble* (37681)
Born—Oct. 1, 1913
Fawn with white markings.
Breeder and owner:
C. E. Tobey, Phillips, Wis.

27356 **Elm Road Lyle**
Sire *King of Linwood* (22451)
Dam *Dolsey Jane* (37682)
Born—Oct. 13, 1913
Fawn with white markings.
Breeder and owner:
C. E. Tobey, Phillips, Wis.

27357 **Sunbeam's King**
Sire *Glorious 3d* (14056)
Dam *Alfretta Sunbeam* (37236)
Born—Oct. 13, 1913
Light fawn with white markings.
Breeder and owner:
R. C. Oestreich, Kewaunee, Wis.

27358 **Prince Glen Lonsdale**
Sire *Rob Glenwood* (15220)
Dam *Lonsdale Princess* (32223)
Born—Sept. 4, 1913
Fawn with white markings.
Breeder and owner:
Albert Einfeldt, Greenwood, Wis.

27359 **Imp. Auburn's Pride of Mountain View**
Sire On Alderney *Terra Nova* (R. A. A. S. 105 P. S.)
Dam *Imp. Auburn of Sarnia* (44939)
Born—Sept. 26, 1913
Imp. in dam.
Fawn with white markings.
Breeder—A. Le Poidevin, Island of Alderney.
Owner—J. B. Van Wagener, Falls City, Idaho.

27360 **Star Masterpiece of Fairmount**
Sire *Masterpiece of Tillybardin* (20890)
Dam *Fannie Fairmont* (19017)
Born—June 18, 1913
Fawn with white markings.
Breeder and owner:
L. E. Scott, Stanley, Wis.

27361 **Randsom Dombey of Lone Oak**
Sire *Wa Wa Chief of Indian Hill* (18083)
Dam *Esther Dombey of Lone Oak* (36512)
Born—June 20, 1913
Fawn with white markings.
Breeder and owner:
Paris R. Miller, Massillon, Ohio.

27362 **Newgrove King of Briarbank**
Sire *King Bell* (13482)
Dam *Imp. Newgrove Queen II.* (27175)
Born—Aug. 25, 1913
Light fawn with white markings.
Breeder and owner:
W. T. Barbour, Birmingham, Mich.

27363 **McKerrow's Straight Yeksa**
Sire *Prince of Avondale* (14954)
Dam *Princess of Avondale* (28174)
Born—June 18, 1913
Fawn with white markings.
Breeder and owner:
George McKerrow & Sons Co., Pewaukee, Wis.

27364 **King of Fox Valley**
Sire *Wedding Bells of Waukesha* (16844)
Dam *Lucy of Fox Valley* (32301)
Born—June 29, 1913
Fawn with white markings.
Breeder and owner:
Charles Kuhtz, Waukesha, Wis.

27365 **Glen of Brush Creek**
Sire *Violet's Prince of Maple Grove* (16434)
Dam *Beauty of Brush Creek* (28209)
Born—Aug. 24, 1913
Light fawn with white markings.
Breeder and owner:
Grant H. Goehring, Fombell, Pa.

27366 **King of Birchwood**
Sire *Dairymaid's King* (12898)
Dam *Gertrude of Birchwood* (27360)
Born—June 19, 1913
Fawn with white markings.
Breeder and owner:
M. L. Welles, Rosendale, Wis.

27367 **Brillion**
Sire *Ramisan* (16319)
Dam *Hopeful of Glendale* (46088)
Born—June 1, 1913
Fawn with white markings.
Breeder and owner:
George Jerome, Jefferson, Wis.

27368 **California May Rose King**
Sire *King of Medfield* (15434)
Dam *Beauty of Fern Ridge* (33048)
Born—Dec. 9, 1913
Fawn with white markings.
Breeder—J. H. Mackenzie, Yuba City, Cal.
Owner—University of California, Davis, Cal.

27369 **Princess of Elmlawn's Glenwood**
Sire *Auric's Glenwood of Pinehurst* (13616)
Dam *Princess of Elmlawn* (36159)
Born—June 30, 1913
Fawn: white stripe on face; sides white with fawn patches.
Breeder and owner:
G. E. Foster, Cornville, Maine.

27370 **Mondace of Clovermead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Yeksa's Susie* (39375)
Born—Dec. 12, 1913
Fawn with white markings.
Breeder and owner:
M. O. Rutherford, Mora, Minn.

27371 **Deanie's Wrangler of Pittsfield**
Sire *Imp. Deanie's Jewel of Lewison* (13249)
Dam *Wry of Pittsfield* (31119)
Born—Sept. 20, 1913
Fawn with white markings.
Breeder and owner:
John C. Chalmers, Ann Arbor, Mich.

27372 **Bellma's Main Stay**
Sire *Glenwood's Main Stay 27th* (16275)
Dam *Bellma's Maid* (28398)
Born—Jan. 5, 1912
Red fawn with white markings.
Breeder and owner:
Thomas Briggs, Newtown, Pa.

27373 **Peter of Ballard Farm**
Sire *Bonnie Mere* (19967)
Dam *Grace of Ballard Farm* (33425)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
Ballard Bros., Niles, Mich.

27374 **Billy of Ballard Farm**
Sire *Bonnie Mere* (19967)
Dam *La Farie* (26917)
Born—Nov. 14, 1913
Fawn with white markings.
Breeder and owner:
Ballard Bros., Niles, Mich.

27375 **Yeksa Sunflower**
Sire *Major's Gold Yeksa of Willow Branch* (17267)
Dam *Cedar Nook of Willow Branch* (38337)
Born—June 15, 1913
Fawn with white markings.
Breeder and owner:
J. H. Duston, Cedar, Kansas.

27376 **Snow Boy of Fairview**
Sire *Beau Regal's Chance* (17428)
Dam *Mina Troil 3d* (26255)
Born—June 15, 1913
Light fawn with white markings.
Breeder—G. W. Love, Garrettsville, Ohio.
Owner—Floyd Zeis, Tiffin, Ohio.

27377 **Jim of Athens**
Sire *Gallant Champion* (16511)
Dam *Duchess of Waukesha* (28199)
Born—Aug. 14, 1913
Fawn with white markings.
Breeder and owner:
William Lehmann, Athens, Wis.

27378 **Rosamond's Diamond of Colgate**
Sire *Imp. Success of the Maison de Bas* (16910)
Dam *Raymond's Rosamond* (28844)
Born—Oct. 16, 1913
Fawn with white markings.
Breeder—Edward Salmon, Beloit, Wis.
Owner—Samuel Siewert, Colgate, Wis.

27379 **Beau of Bryn Mawr**
Sire *Dairymaid's Choice of Pinehurst* (13618)
Dam *Louise of Locust Hill* (29875)
Born—Oct. 16, 1913
Fawn with white markings.
Breeder and owner:
Miss Mary M. Vaux, Bryn Mawr, Pa.

27380 **Sequel's Main Stay of Ridgehurst**
Sire *Captain Tolbert of Ridgehurst* (16428)
Dam *Wilda of Haddon* (27279)
Born—Nov. 20, 1913
Dark fawn with white markings.
Breeder and owner:
S. E. Fisher, East Liverpool, Ohio.

27381 **Zellwood's Golden Secret**
Sire *Mota's Golden Secret* (19784)
Dam *Lizette of Bellevue* (36763)
Born—Aug. 5, 1913
Light fawn with white markings.
Breeder and owner:
Richard G. Wood, Conshohocken, Pa.

27382 **Imp. Pearl King of High Knob**
Sire *Imp. Raymond's Pearl King* (24301)
Dam *Imp. Stella of the Hunguets* (47784)
Born—July 25, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Peter Martel, Jr., Island of Guernsey.
Owner—W. P. Cowan, Wheaton, Ill.

27383 **Imp. Billy of High Knob**
Sire On Guernsey *Primrose's Billy* (R. G. A. S. 2998 P. S.)
Dam *Imp. Lily II. of the Padins* (47785)
Born—Aug. 29, 1913
Imp. in dam.
Fawn with white markings.
Breeder—T. M. Vidamour, Island of Guernsey.
Owner—W. P. Cowan, Wheaton, Ill.

27384 **Park Rhea's Hero**
Sire *Rhea's King of the May* (14368)
Dam *Park's May* (24020)
Born—Sept. 2, 1913
Fawn with white markings.
Breeder and owner:
John H. Williams, Waukesha, Wis.

27385 **Fritz of Grandview**
Sire *Count Zeppelin* (14785)
Dam *Governor's Campine* (27440)
Born—May 29, 1912
Red fawn with white markings.
Breeder and owner:
Camillo Sorenson, Sturgeon Bay, Wis.

27386 **Bob of Grandview**
Sire *Count Zeppelin* (14785)
Dam *Governor's Campine* (27440)
Born—July 18, 1913
Red fawn with white markings.
Breeder and owner:
Camillo Sorenson, Sturgeon Bay, Wis.

27387 **Anton's May King**
Sire *Beda's May King* (11893)
Dam *Anton's May Rose* (27293)
Born—Oct. 24, 1913
Fawn with white markings.
Breeder—S. M. Shoemaker, Eccleston, Md.
Owner—Louis E. P. Smith, Holliston, Mass.

27388 **Imp. Governor Billy's France of Riverside**
Sire On Guernsey *Governor of Myrtle Place III.* (R. G. A. S. 3038 P. S.)
Dam *Imp. Amber of Sarnia* (46539)
Born—Oct. 28, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Mrs. John Le Page, Island of Guernsey.
Owner—Ole Samulson, Stanley, Wis.

27389 **Merton of Tarbell Farms**
Sire *Tarbell Farms Pedro* (20981)
Dam *Mabel of Hop City* (39532)
Born—Aug. 30, 1913
Fawn with white markings.
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

27390 **Coyne**
Sire *Robiline's Masher* (18821)
Dam *Jess of Edgemont* (27987)
Born—June 29, 1913
Dark fawn with white markings.
Breeder and owner:
G. A. Wigent, Watervliet, Mich.

27391 **Princess Thelma's Masher**
Sire *Robiline's Masher* (18821)
Dam *Glenwood's Princess Thelma* (37446)
Born—June 27, 1913
Light fawn: white mark down face; sides white with fawn patches and spots.
Breeder and owner:
August Morlock, Watervliet, Mich.

27392 **Imp. Woodland's King**
Sire *Imp. King of Bickleigh* (24879)
Dam *Imp. Lady Blanche of Bickleigh* (44568)
Born—April 14, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Howard Hamley, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

27393 **Yarra's Raider of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Imp. Yarra Yarra VII.* (28520)
Born—Nov. 24, 1913
Fawn with white markings.
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

27394 **Woodrow of Wyldwood**
Sire *Levi P. Mac* (10485)
Dam *Maid of Elmwood* (10181)
Born—Feb. 22, 1913
Fawn with white markings.
Breeder and owner:
H. T. Boyd, Cornwell, S. C.

27395 **Prince of Elk River**
Sire *Prince of Brook Hill* (18627)
Dam *Fancy's Standard 2d* (33535)
Born—Aug. 15, 1913
Fawn with white markings.
Breeder and owner:
R. Freer, Monticello, Minn.

27396 **Lossie's Dandy**
Sire *De Sandoval* (15769)
Dam *Lossie's Pride* (17225)
Born—Dec. 3, 1913
Light fawn with white markings.
Breeder and owner:
W. W. Curl, Anna, Ohio.

27397 **Woodside King**
Sire *Chippy Horatio* (14985)
Dam *Lady Mabel of Katonah* (20432)
Born—May 18, 1912
Fawn with white markings.
Breeder and owner:
Mahlon Gross, Doylestown, Pa.

27398 **Moorland's Anchor**
Sire *Langwater Sailor* (20610)
Dam *Betsey Stanton* (24209)
Born—Sept. 5, 1913
Fawn with white markings.
Breeder and owner:
E. A. Moore, New Britain, Conn.

27399 **Rome's Bonny Boy**
Sire *Excelsior of Riverside* (20273)
Dam *Lady Maribel of Rome* (43215)
Born—Jan. 31, 1913
Light fawn with white markings.
Breeder and owner:
John Maul, Jr., Sullivan, Wis.

27400 **Sally's Pride of Alta Vista**
Sire *Violet's Pride of Iowa* (20208)
Dam *Raymond's Pourquoi Pas Sally* (37158)
Born—July 12, 1913
Dark fawn with white markings.
Breeder and owner:
Charles G. Lathrop, Stanford University, Cal.

27401 **Tulip's Pride of Alta Vista**
Sire *Violet's Pride of Iowa* (20208)
Dam *Kitchener's Tulip* (35700)
Born—Aug. 12, 1913
Light fawn with white markings.
Breeder and owner:
Charles G. Lathrop, Stanford University, Cal.

27402 **Blicq's Pride of Alta Vista**
Sire *Violet's Pride of Iowa* (20208)
Dam *Blicq's Beauty of the Hougue* (39874)
Born—Aug. 23, 1913
Light fawn with white markings.
Breeder and owner:
Charles G. Lathrop, Stanford University, Cal.

27403 **Raymond of Cliff**
Sire *Raymond's Cherry Boy* (17629)
Dam *Queen of Cliff* (31083)
Born—Sept. 25, 1913
Red fawn with white markings.
Breeder and owner:
Finlay Sinclair, Agassiz, B. C.

27404 **Roger of Rock Spring**
Sire *Pride of Rock Spring* (23000)
Dam *Rena Taylor* (15933)
Born—Sept. 20, 1913
Dark fawn with white markings.
Breeder and owner:
H. T. Harrison, Leesburg, Va.

27405 **Ford of Ore Hill**
Sire *Dairy's Stranford of Pinehurst 4th* (21242)
Dam *Marionette of Mt. Pleasant* (40286)
Born—June 21, 1913
Fawn with white markings.
Breeder—B. F. Haywood Shreve, Columbus, N. J.
Owner—Dale E. Rundell, Livingston, Wis.

27406 **Paul of Pine Grove**
Sire *Meek of Grafton* (15537)
Dam *Echo's Dainty* (36542)
Born—Jan. 22, 1913
Light fawn with white markings.
Breeder and owner:
C. C. Thompson, Black River Falls, Wis.

27407 **Imp. Jean Du Luth Conqueror**
Sire On Guernsey *Brilliant of theGrée* (R. G. A. S. 2377 P. S.)
Dam *Imp. Lady Grée VI.* (40065)
Born—Dec. 12, 1912
Imp. in dam.
Fawn with white markings.
Breeder—Thomas Langlois, Island of Guernsey.
Owner—The Jean Du Luth Co., Duluth, Minn.

27408 **Charmante's Golden Secret**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Ma Charmante 6th* (31925)
Born—July 1, 1913
Red fawn with white markings.
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—Arthur N. Cooley, Pittsfield, Mass.

27409 **Piro**
Sire *Shyster* (11067)
Dam *Polly of Applecot* (28089)
Born—June 23, 1913
Light fawn with white markings.
Breeder and owner:
R. A. Borden, Schaghticoke, N. Y.

27410 **Prince Louis of Oakwood**
Sire *Ouida's King* (9009)
Dam *Glenwood's Duchess of Oakwood* (38533)
Born—May 2, 1913
Fawn with white markings.
Breeder and owner:
L. S. Meyer, Springfield, Mo.

27411 **Daisy of Oakwood's King**
Sire *Ouida's King* (9009)
Dam *Imp. Raymond's Daisy of Oakwood* (37232)
Born—July 15, 1913
Light fawn with white markings.
Breeder and owner:
L. S. Meyer, Springfield, Mo.

27412 **Premier of Oakwood**
Sire *Ouida's King* (9009)
Dam *Imp. Daisy II. of the Hure* (34323)
Born—Sept. 1, 1913
Light fawn with white markings.
Breeder and owner:
L. S. Meyer, Springfield, Mo.

27413 **Westmoreland Gold Finder**
Sire *Gold Finder of Haddon* (19938)
Dam *Queen Faucette 4th* (33427)
Born—Nov. 4, 1913
Fawn with white markings.
Breeder—E. T. Gill, Haddonfield, N. J.
Owner—Myron H. Tichenor, Oconomowoc, Wis.

27414 **Sparkle of Omro**
Sire *Raymond of Homestead* (18063)
Dam *Delma's Girl* (31910)
Born—July 5, 1913
Light fawn with white markings.
Breeder—W. G. Jamison, Appleton, Wis.
Owner—H. R. Mosely, Omro, Wis.

27415 **Middledale Rex**
Sire *Langwater Emigrant* (14076)
Dam *Gertrude Van* (25494)
Born—Aug. 21, 1913
Dark fawn with white markings.
Breeder and owner:
Follett & Brindley, Creswell, Oregon.

27416 **Crusader of Hylsted**
Sire *Countryman* (18121)
Dam *Bellicent of Hylsted* (31884)
Born—Aug. 31, 1913
Fawn with white markings.
Breeder and owner:
W. T. Porter, Dover, Mass.

27417 **Countryman of Hylsted**
Sire *Countryman* (18121)
Dam *Elsbeth of Hildesheim* (22017)
Born—Sept. 15, 1913
Fawn with white markings.
Breeder and owner:
W. T. Porter, Dover, Mass.

27418 **Sir Henry Winn**
Sire *Myra's Jewel of Fairview* (19158)
Dam *Annelou's Pride* (34434)
Born—June 30, 1913
Fawn with white markings.
Breeder and owner:
Mark H. Moody, Waterbury, Vt.

27419 **Standard of Concord**
Sire *Luctilius Standard* (22158)
Dam *Jane of Annandale* (27274)
Born—July 1, 1913
Fawn with white markings.
Breeder and owner:
M. T. Love, Garner, Iowa.

27420 **Index of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Inez of Koshkonong Place 2d* (33519)
Born—Nov. 13, 1913
Fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

27421 **Bowditch of Prospect**
Sire *Ukiah* (14344)
Dam *Imp. Novelty* (23944)
Born—Nov. 7, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

27422 **Marker of Prospect**
Sire *Ukiah* (14344)
Dam *Ishbel* (32525)
Born—Dec. 4, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

27423 **Lady Kelso's Roberts' Boy**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Lady Kelso III.* (35222)
Born—July 4, 1913
Fawn with white markings.
Breeder—F. B. Buckley, Schaghticoke, N. Y.
Owner—James H. Seaman, Glens Falls, N. Y.

27424 **Elsir of Glenburnie**
Sire *Itchen Daisy's May King of Langwater* (17349)
Dam *Golden Elsie 2d* (33422)
Born—Dec. 29, 1913
Fawn with white markings.
Breeder and owner:
James E. Russell, Peekskill, N. Y.

27425 **Golden Secret of Green Lodge**
Sire *Jokastus* (17320)
Dam *Miss Nathalie* (28949)
Born—March 21, 1913
Fawn with white markings.
Breeder and owner:
E. D. Codman, Dedham, Mass.

27426 **Melodious**
Sire *Center Rush, Jr.* (12886)
Dam *Lady Increase* (28964)
Born—July 5, 1913
Red fawn with white markings.
Breeder and owner:
Grover Kull, Genoa Junction, Wis.

27427 **Pearl's Lad**
Sire *Center Rush, Jr.* (12886)
Dam *Authority's Pearl* (32165)
Born—July 3, 1913
Dark fawn with white markings.
Breeder and owner:
Grover Kull, Genoa Junction, Wis.

27428 **Village Diplomat**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Imp. Hale Spot 8th* (41330)
Born—Aug. 13, 1913
Red fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

27429 **Village Wonder**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Sweet Alice of Pittsgrove* (21933)
Born—Oct. 11, 1913
Light fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

27430 **Jastra's Highland Ben**
Sire *Jastra's Glenwood* (16870)
Dam *Imp. Wickham Musette* (32433)
Born—Nov. 15, 1913
Fawn with white markings.
Breeder and owner:
Ira McJunkin, Butler, Pa.

27431 **Dandy of Butternut Hill**
Sire *Jim of Edgewater* (16384)
Dam *Nancy of Lyndon Heights 2d* (24852)
Born—Dec. 28, 1913
Fawn with white markings.
Breeder and owner:
John Ebels, Holland, Mich.

27432 **Aneiron's Sequel**
Sire *Queenie's Sequel* (17437)
Dam *Blodwen* (35169)
Born—Aug. 2, 1913
Fawn with white markings.
Breeder and owner:
F. J. Rummell, Mineral Ridge, Ohio.

27433 **Margaret's Sequel**
Sire *Imp. Nicolle's Mar's Sequel* (17606)
Dam *Margaret M.* (19816)
Born—Dec. 4, 1913
Fawn with white markings.
Breeder and owner:
Christ Muth, Manitowoc, Wis.

27434 **King Sherwood of Laneside**
Sire *Duke of Rib Hill* (17203)
Dam *Princess of Sherwood* (31208)
Born—Dec. 1, 1913
Light fawn with white markings.
Breeder and owner:
Fred C. Clow, New Lisbon, Wis.

27435 **Charles of Clover Hill**
Sire *Charles the Bold* (10151)
Dam *Morn of Clover Hill* (35869)
Born—July 6, 1913
Fawn with white markings.
Breeder and owner:
Louis Beyer, Malone, Wis.

27436 **Hill of Edgewood**
Sire *Flora's Prince of Lewison* (16975)
Dam *Victory of Edgewood* (29941)
Born—Sept. 8, 1913
Fawn with white markings.
Breeder and owner:
H. W. Johnson, Winston-Salem, N. C.

27437 **Bravo El Moore**
Sire *Glenwood's Son of Gayhead* (19617)
Dam *Sadie of Willowdale* (24148)
Born—July 9, 1913
Fawn with white markings.
Breeder and owner:
George A. Bridge, Batavia, N. Y.

27438 **Iola's Homestead's Sequel**
Sire *Homestead's Sequel of Chestnut Hill* (20178)
Dam *Iola Maid* (25330)
Born—May 30, 1913
Fawn with white markings.
Breeder and owner:
A. S. McCullough, Mercer, Pa.

27439 **Miss Stanella's Governor Golden**
Sire *Governor Golden Horn of Homestead* (17448)
Dam *Miss Stanella* (13279)
Born—July 2, 1913
Fawn with white markings.
Breeder and owner:
A. S. McCullough, Mercer, Pa.

27440 **Tony Bay**
Sire *Count Bay* (16755)
Dam *Christie W.* (20729)
Born—March 27, 1912
Red fawn with white markings.
Breeder and owner:
Stetson Home, Barre, Mass.

27441 **Mack of Beachview**
Sire *Magnet of Beechwood* (12246)
Dam *Stockbridge Rose* (21213)
Born—Feb. 5, 1912
Fawn with white markings.
Breeder—George W. Love, Garrettsville, Ohio.
Owner—Milton Wallace, Maximo, Ohio.

27442 **Jim of Nelcroft**
Sire *Uhlan of Crystal Creek* (20589)
Dam *Lady Virginia Nelson* (36925)
Born—April 19, 1913
Fawn with white markings.
Breeder and owner:
E. A. Reilender, Cleveland, Ohio.

27443 **Viscount of Comodale**
Sire *Raymond of Trianon* (20598)
Dam *Imp. Victorina of Sarnia* (35669)
Born—Aug. 1, 1913
Dark fawn with white markings.
Breeder and owner:
The University of Minnesota, St. Paul, Minn.

27444 **Tasker of Comodale**
Sire *Trickster of Comodale* (14144)
Dam *Tassie of Comodale* (26354)
Born—Oct. 19, 1913
Light fawn with white markings.
Breeder and owner:
The University of Minnesota, St. Paul, Minn.

27445 **Pride of Dassel**
Sire *Happy Hooligan of Fern Ravine* (17180)
Dam *Imp. Grace of Sarnia* (35629)
Born—July 27, 1913
Fawn with white markings.
Breeder and owner:
John Crowe, Dassel, Minn.

27446 **Benton's May King of Ingleside**
Sire *May King of Ingleside* (12558)
Dam *Benton's Lady Chesterbrook of Ingleside* (28672)
Born—Sept. 15, 1913
Fawn with white markings.
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

27447 **Dolly Bloom's May King of Ingleside**
Sire *May King of Ingleside* (12558)
Dam *Dolly Bloom of Ingleside* (37366)
Born—Oct. 4, 1913
Fawn with white markings.
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

27448 **Sampson May King of Ingleside**
Sire *May King of Ingleside* (12558)
Dam *Mary Sampson* (16769)
Born—Nov. 17, 1913
Fawn with white markings.
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

27449 **Leander Sunset**
Sire *Bachelor's Button of Riverside Farm* (21410)
Dam *Geneva Elmdale* (36859)
Born—Aug. 25, 1913
Light fawn with white markings.
Breeder and owner:
F. D. E. Stowe, Brattleboro, Vt.

27450 **Dexter of Maple Spring Farm**
Sire *Imp. Butterstamp's Hero* (17050)
Dam *Rocmont's Countess 2d* (18863)
Born—Dec. 21, 1912
Fawn with white markings.
Breeder and owner:
George M. Kelly, Washington, Pa.

27451 **King of the Fountain**
Sire *Violet's King* (20352)
Dam *Maggie of the Fountain* (35996)
Born—July 6, 1913
Fawn with white markings.
Breeder and owner:
A. L. Emmons, North Ridgeville, Ohio.

27452 **Imp. Raymond's Son of La Croix**
Sire On Guernsey *Raymond of La Croix* (R. G. A. S. 2692 P. S.)
Dam *Imp. Hougue Maid V.* (45963)
Born—Sept. 21, 1913
Imp. in dam.
Fawn with white markings.
Breeder—John Nicolle, Island of Guernsey.
Owner—A. L. Emmons, North Ridgeville, Ohio.

27453 **Sunbeam's Rose Regal of Twin Ash**
Sire *Glenwood's Main Stay of Bayside* (15117)
Dam *Sunbeam of the Glen* (32579)
Born—July 18, 1913
Fawn with white markings.
Breeder and owner:
Charles C. Peirce, Dover, Mass.

27454 **Pride of Eastover**
Sire *Florrie's Raymond of the Manor* (18077)
Dam *Imp. Biflora II.* (21778)
Born—July 14, 1913
Dark fawn with white markings.
Breeder and owner:
Colgate Hoyt, Oyster Bay, N. Y.

27455 **Craigamoor Russel**
Sire *Langwater Raritan* (17052)
Dam *Russel's Nadine of Craigamoor* (32680)
Born—July 8, 1913
Fawn: white mark down face; sides white with fawn patches and spots.
Breeder and owner:
George C. Cooper, Superior, Wis.

27456 **Maplerun Prince**
Sire *Duke of Maple Valley* (21194)
Dam *Princess of Pleasant Hill* (29063)
Born—Nov. 6, 1913
Red fawn with white markings.
Breeder—A. C. Stone, Novelty, Ohio.
Owner—W. R. Blair, Chagrin Falls, Ohio.

27457 **Prince of Hilltop**
Sire *Filibuster's Son of Hilltop* (17422)
Dam *Pride of Hilltop* (27262)
Born—May 24, 1913
Fawn with white markings.
Breeder and owner:
W. I. Lincoln Adams, Littleton, N. H.

27458 **Nellie's Galaxy**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Imp. Galaxy's Nellie* (36355)
Born—Oct. 5, 1913
Red fawn with white markings.
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

27459 **Rover of Sycamore Heights**
Sire *Hiram Michener* (18115)
Dam *Abarenda 2d* (26343)
Born—Aug. 27, 1912
Fawn with white markings.
Breeder and owner:
Harry Vasey, Mechanicsville, Pa.

27460 **Posanta**
Sire *Wabanosa* (12747)
Dam *Rosa's Lily* (32574)
Born—Nov. 22, 1912
Fawn with white markings.
Breeder and owner:
S. D. Williams, Vinton, Iowa.

27461 **Armorel's Prophet of Waumesit**
Sire *Prophet of Mixter Farm* (22838)
Dam *Waumesit's Armorel* (16554)
Born—July 2, 1913
Fawn with white markings.
Breeder and owner:
R. F. & A. H. Parker, Westboro, Mass.

27462 **Stanley's Duke**
Sire *Stanley of Hillhurst* (14852)
Dam *Grampian Duchess 4th* (22254)
Born—Aug. 1, 1913
Red fawn with white markings.
Breeder and owner:
William T. Thorp, Grampian, Pa.

27463 **Worcester's Prince**
Sire *Worcester's Pride* (21491)
Dam *Royaline's Ramona* (17224)
Born—Dec. 5, 1913
Light fawn with white markings.
Breeder and owner:
Amos Rothenberger, Lansdale, Pa.

27464 **Lord Delmar of Wawa**
Sire *Imp. France's Jewel V.* (11396)
Dam *Lady Delmar of Wawa* (24481)
Born—Sept. 4, 1913
Fawn with white markings.
Breeder and owner:
George Wood, Wawa, Pa.

27465 **Foster's Pride of Highland**
Sire *Masher's Gold Brick* (18376)
Dam *Betty Elmwood* (18777)
Born—July 11, 1913
Dark fawn with white markings.
Breeder and owner:
J. H. Wellman, Gardiner, Maine.

27466 **Prince of Oakland Farm**
Sire *Hanover Boy of Highway* (20743)
Dam *Oakland Starlight* (45500)
Born—Nov. 16, 1913
Dark fawn with white markings.
Breeder and owner:
J. I. Hereter, Gettysburg, Pa.

27467 **Prince of the Valley**
Sire *Diana's Winner 2d* (11584)
Dam *Ruth's Success* (40492)
Born—Feb. 13, 1912
Dark fawn with white markings.
Breeder—A. J. Ruth, Smithton, Pa.
Owner—J. E. Medsger, Connellsville, Pa.

27468 **Sherburg of Elmpines**
Sire *Imp. Fanny's Sequel* (19563)
Dam *Imp. Daisy of the Bourg* (36336)
Born—Aug. 17, 1913
Light fawn with white markings.
Breeder and owner:
J. G. Sherman, Greenwich, N. Y.

27469 **Sonnington of Elmpines**
Sire *Imp. Fanny's Sequel* (19563)
Dam *Imp. Donnington Jemima* (32450)
Born—Dec. 7, 1913
Fawn with white markings.
Breeder and owner:
J. G. Sherman, Greenwich, N. Y.

27470 **Laddie of Elm Farm**
Sire *Buker of Elm Farm* (26222)
Dam *Gem's Victoria 3d* (34693)
Born—Sept. 30, 1913
Fawn with white markings.
Breeder and owner:
John P. Rowe, Rochester, N. H.

27471 **Woodlawn's Solitaire Chief**
Sire *Sultan's Solitaire* (9905)
Dam *Aggie Vauxbelets* (14187)
Born—July 31, 1912
Fawn with white markings.
Breeder and owner:
Shook Bros., Spring Mills, Pa.

27472 **Gay Lad of Cleveland**
Sire *Gay Lad N.* (20490)
Dam *Luzanna of Cleveland* (30760)
Born—Nov. 25, 1913
Dark fawn with white markings.
Breeder and owner:
Henry F. Kolb, Cleveland, Wis.

27473 **Prince of Birchton**
Sire *Raymond of Charlton* (18753)
Dam *Pride of Charlton* (16625)
Born—Sept. 28, 1912
Fawn with white markings.
Breeder and owner:
Charlton Industrial Farm School, Ballston Lake, N. Y.

27474 **Stranford's May King of Ingleside**
Sire *May King of Ingleside* (12558)
Dam *Glenwood's Queen May of Ingleside* (35380)
Born—July 6, 1913
Fawn with white markings.
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

27475 **Florham Chief**
Sire *Florham Monarch* (20771)
Dam *Imp. Lady Violet II. of Bickleigh* (39036)
Born—June 22, 1913
Dark fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

27476 **Florham Sovereign**
Sire *Florham Monarch* (20771)
Dam *Imp. Floe III. of the Annevilles* (29354)
Born—June 25, 1913
Dark fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

27477 **Sole Ruler**
Sire *Florham Monarch* (20771)
Dam *Imp. Governor's Rose of the Hèchet* (36388)
Born—June 26, 1913
Dark fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

27478 **King Willie**
Sire *Fairview's King* (22023)
Dam *Imp. Galaxy's Rosette* (36006)
Born—Nov. 11, 1913
Light fawn with white markings.
Breeder and owner:
G. F. Hooper, Palmyra, Wis.

27479 **Marshall of Fairview**
Sire *Carlton of Clover Mead* (12675)
Dam *Lucile Marshall* (29839)
Born—July 16, 1913
Fawn with white markings.
Breeder—J. B. McLeran, Duluth, Minn.
Owner—Peter Krings, Arkansaw, Wis.

27480 **Millie's Prince**
Sire *Bub of Oakhart* (16496)
Dam *Millie Marsh* (34068)
Born—July 10, 1913
Fawn with white markings.
Breeder and owner:
T. A. Erickson, Alexandria, Minn.

27481 **Mixter Demonstrator**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Six Hundred Fifty* (30650)
Born—Sept. 6, 1912
Dark fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

27482 **Glenwood Boy of Conrath**
Sire *Glenwood's Prince of Brook Hill* (18625)
Dam *Margarette of Pleasant View* (30340)
Born—Oct. 18, 1913
Fawn with white markings.
Breeder and owner:
A. C. Russell, Augusta, Wis.

27483 **Bold Stand**
Sire *Imp. France's Masse of Lewison* (13257)
Dam *Katydin of Lakeside* (12284)
Born—Oct. 10, 1912
Fawn with white markings.
Breeder and owner:
Jesse Thompson, Lisbon, N. Y.

27484 **Squire of Bosworth Field**
Sire *Nana's Squire* (18208)
Dam *Foamdrift* (28103)
Born—July 14, 1913
Fawn with white markings.
Breeder and owner:
Charles W. Bosworth, Springfield, Mass.

27485 **Christy of Pinehurst 23d**
Sire *Christy of Pinehurst* (13619)
Dam *Dolsey's Lassie's Elsa* (27246)
Born—Oct. 23, 1913
Fawn with white markings.
Breeder and owner:
F. W. Kimball, Waltham, Minn.

27486 **Jewel of Forest Hill**
Sire *Prince of Meridian* (16359)
Dam *Ly of Meridian* (25297)
Born—Nov. 16, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
Tom Brack, Chippewa Falls, Wis.

27487 **King of Englewood**
Sire *Lola's Governor* (18461)
Dam *Lucile of Woodend* (17048)
Born—Oct. 5, 1913
Fawn with white markings.
Breeder and owner:
A. J. Merickel, Wadena, Minn.

27488 **Rigolette's Monarch of Riverside**
Sire *Monarch of Hill and Dale* (20917)
Dam *Rigolette of Helendale* (37108)
Born—Oct. 12, 1913
Light fawn with white markings.
Breeder—Helendale Farms, Milwaukee, Wis.
Owner—Ferdinand A. Behrens, Grafton, Wis.

27489 **Skagit Pride**
Sire *Langwater Butter Maker* (17389)
Dam *Skagit Princess* (30907)
Born—July 19, 1913
Dark fawn with white markings.
Breeder and owner:
A. J. Sinnes, Mount Vernon, Wash.

27490 **Lenore's Hero**
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Imp. Lenore's Pearl III.* (40656)
Born—July 10, 1913
Solid fawn.
Breeder—F. S. Peer, Ithaca, N. Y.
Owner—John E. Roberts, Alfred, Maine.

27491 **King Ulao**
Sire *King Galaxy of Walter Maple* (23720)
Dam *Normandie of Ulao* (29235)
Born—July 22, 1913
Light fawn with white markings.
Breeder and owner:
R. & F. Clausing, Port Washington, Wis.

27492 **Violet's Hero of Pleasant View**
Sire *Goodwill's Hero* (17073)
Dam *Imp. Justinée's Violet* (33249)
Born—Oct. 8, 1913
Light fawn with white markings.
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

27493 **King of Cadott**
Sire *Lenor's Admiral* (22335)
Dam *Thirty Thousand Eight Hundred Sixty Five* (30865)
Born—Dec. 20, 1913
Fawn with white markings.
Breeder—Charles H. Divoll, Leominster, Mass.
Owner—Matt Goodman, Cadott, Wis.

27494 **Beauty's Lad of Balmoral**
Sire *Daisy's Pride Sequel* (16776)
Dam *Imp. Doyle's Beauty* (27188)
Born—Nov. 27, 1913
Fawn with white markings.
Breeder and owner:
H. G. Lueders, Battle Lake, Minn.

27495 **Alonzo of the Maples Farm**
Sire *Imp. Lord Mar of the Manor* (18403)
Dam *Imp. Queenie of Dorset Cottage* (37761)
Born—Aug. 19, 1913
Fawn with white markings.
Breeder and owner:
Frank P. Ewins, Kansas City, Mo.

27496 **Charlie of Lake View**
Sire *Prince Lewison of Lake View* (25512)
Dam *Lillian Lake View* (41501)
Born—Sept. 12, 1913
Light fawn with white markings.
Breeder and owner:
A. J. Plowman, Elderon, Wis.

27497 **Llelwelyn Boy**
Sire *Imp. Prince Llelwelyn of the Isle* (12648)
Dam *Queen Bishop* (14540)
Born—Dec. 28, 1912
Fawn with white markings.
Breeder and owner:
A. J. Plowman, Elderon, Wis.

27498 **Lucky of Bon Ayre**
Sire *Lucky Duck* (13673)
Dam *Princess Janet of Larkfield* (28679)
Born—Nov. 12, 1913
Solid red fawn.
Breeder—Fleet K. Smith, East Northport, N. Y.
Owner—H. W. Wigman, Lansing, Mich.

27499 **Polly's Golden Secret of Pencoyd**
Sire *Imp. Golden Secret of Lilyvale* (10028)
Dam *Polly of Pencoyd* (27299)
Born—Oct. 18, 1913
Light fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

27500 **Blossom's Lord**
Sire *Lord Waukesha* (10148)
Dam *Butternut Blossom* (37720)
Born—July 27, 1913
Light fawn with white markings.
Breeder and owner:
William M. Jones, Waukesha, Wis.

27501 **Pulias Lad**
Sire *Lord Waukesha* (10148)
Dam *Imp. Daisy of Pulias* (27828)
Born—Aug. 21, 1913
Fawn with white markings.
Breeder and owner:
William M. Jones, Waukesha, Wis.

27502 **Royal Trislette's Lord**
Sire *Lord Waukesha* (10148)
Dam *Royal Trislette* (16882)
Born—Aug. 30, 1913
Light fawn with white markings.
Breeder and owner:
William M. Jones, Waukesha, Wis.

27503 **Souvenir of Keewaydin**
Sire *Imp. Souvenir de l'Etiennerie* (21925)
Dam *Imp. Baubigny's Daisy* (25801)
Born—Sept. 27, 1913
Fawn with white markings.
Breeder and owner:
Elbert H. Baker, Gates Mill, Ohio.

27504 **Julia's Governor of Keewaydin**
Sire *Governor of Keewaydin* (19848)
Dam *Julia Hathaway* (32475)
Born—Oct. 14, 1913
Red fawn with white markings.
Breeder and owner:
Elbert H. Baker, Gates Mill, Ohio.

27505 **Camp's Governor of Keewaydin**
Sire *Governor of Keewaydin* (19848)
Dam *Imp. Beauty II. of the Camp* (35816)
Born—Oct. 15, 1913
Red fawn with white markings.
Breeder and owner:
Elbert H. Baker, Gates Mill, Ohio.

27506 **Queen's Governor of Keewaydin**
Sire *Governor of Keewaydin* (19848)
Dam *Worthy Queen of Worthington* (38041)
Born—Nov. 2, 1913
Fawn with white markings.
Breeder and owner:
Elbert H. Baker, Gates Mill, Ohio.

27507 **Rosie's Souvenir of Keewaydin**
Sire *Imp. Souvenir de l'Etiennerie* (21925)
Dam *Imp. Rosie Dora IV.* (28248)
Born—Nov. 22, 1913
Fawn with white markings.
Breeder and owner:
Elbert H. Baker, Gates Mill, Ohio.

27508 **Liberty's France's Souvenir of Keewaydin**
Sire *Imp. Souvenir de l'Etiennerie* (21925)
Dam *Liberty's France of Keewaydin* (31818)
Born—Nov. 28, 1913
Red fawn with white markings.
Breeder and owner:
Elbert H. Baker, Gates Mill, Ohio.

27509 **Queen's Raymond of Elm Tree Farm**
Sire *Foulon Raymond of Meadowsweet* (17256)
Dam *Jerusalem Queen* (32284)
Born—Oct. 6, 1913
Light fawn with white markings.
Breeder and owner:
E. W. Brundage, Hop Bottom, Pa.

27510 **Lucassienne's Walter Sequel**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Sequel's Lucassienne of Fritzlyn* (32127)
Born—Dec. 5, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

27511 **Mignonne's Walter Sequel**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Mignonne of the Hall* (33227)
Born—Dec. 9, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

27512 **Harlequin of Hollyhurst**
Sire *Pride of Day's Pride* (20762)
Dam *Maggie Taylor* (39176)
Born—Sept. 22, 1913.
Red fawn with white markings.
Breeder and owner:
C. G. Vardell, Red Springs, N. C.

27513 **Excelsior of Linwood**
Sire *Langwater Frenchman* (19226)
Dam *Squire's Dido's Daisy* (29480)
Born—Oct. 4, 1913
Fawn with white markings.
Breeder—Rundell Bros., Livingston, Wis.
Owner—Homer F. Rundell, Livingston, Wis.

27514 **Doctor of Sarnia**
Sire *Knight Errant* (12328)
Dam *Bess of Sarnia* (35366)
Born—July 6, 1913
Fawn with white markings.
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

27515 **Dougal of Sarnia**
Sire *Selma's Glenwood* (12596)
Dam *Imp. Doreen of Sarnia* (35876)
Born—Aug. 19, 1913
Fawn with white markings.
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

27516 **Valentine of Bolton**
Sire *Imp. Violet's Sequel of Lyndanwalt* (17357)
Dam *Dora B. of Hillside* (32104)
Born—Aug. 15, 1913
Dark fawn with white markings.
Breeder and owner:
E. B. Morris, Ardmore, Pa.

27517 **Simpson of Bolton**
Sire *Imp. Violet's Sequel of Lyndanwalt* (17357)
Dam *Pearline of Hillside 2d* (26875)
Born—Sept. 9, 1913
Fawn with white markings.
Breeder and owner:
E. B. Morris, Ardmore, Pa.

27518 **Happy-Go-Lucky of Bolton**
Sire *Imp. Violet's Sequel of Lyndanwalt* (17357)
Dam *Manor Maid* (39549)
Born—Oct. 3, 1913
Fawn with white markings.
Breeder and owner:
E. B. Morris, Ardmore, Pa.

27519 **Natty Bumppo of Bolton**
Sire *Imp. Violet's Sequel of Lyndanwalt* (17357)
Dam *Bandanna's Daughter of Hillside* (28916)
Born—Nov. 17, 1913
Fawn with white markings.
Breeder and owner:
E. B. Morris, Ardmore, Pa.

27520 **November Joe of Bolton**
Sire *Imp. Violet's Sequel of Lyndanwalt* (17357)
Dam *Imp. Beauty VIII. of the Forgettes* (30257)
Born—Nov. 24, 1913
Fawn with white markings.
Breeder and owner:
E. B. Morris, Ardmore, Pa.

27521 **Deyraff's Prince**
Sire *Blanchflower's Raymond of Lewison* (18150)
Dam *Lady Deyraff of Fulton 3d* (30028)
Born—Aug. 13, 1913
Fawn with white markings.
Breeder—J. G. Sherman, Greenwich, N. Y.
Owner—Martin Hoffman, Valley Falls, N. Y.

27522 **Duke of Sulphur Springs**
Sire *Billy of Sulphur Springs* (19718)
Dam *Melbina* (9788)
Born—Aug. 14, 1913
Red fawn with white markings.
Breeder and owner:
Charles Schmoldt, Rosendale, Wis.

27523 **Reputation's Sir Coral**
Sire *Glenwood's Reputation 31st* (18257)
Dam *Vega 2d* (15926)
Born—July 12, 1913
Light fawn with white markings.
Breeder and owner:
C. E. & W. K. Patey, Waukesha, Wis.

27524 **Venner**
Sire *Mayflower's Sonny* (12956)
Dam *Lulu B.* (34549)
Born—Oct. 20, 1911
Fawn with white markings.
Breeder—R. C. & W. D. Phelps, Columbus, Ohio.
Owner—E. S. Lough, Pataskala, Ohio.

27525 **Golden Secret of Riverton**
Sire *Golden King of Pencoyd* (14430)
Dam *Lady Gypson of Riverton* (28289)
Born—July 24, 1913
Light fawn with white markings.
Breeder and owner:
Hunter Sisters, Riverton, N. J.

27526 **Rajah of Pleasantdale**
Sire *Nitol of Von Don* (17591)
Dam *Frances of Von Don* (33946)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
E. L. Norton, Gardiner, Maine.

27527 **Carlton's Prince**
Sire *Obaldia of Wyndham* (14826)
Dam *Squire's Kanin* (27451)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
N. E. Barnard, Carlton, Minn.

27528 **Johnnie Bull of Prairie View**
Sire *Bob of Maesmawr* (21254)
Dam *Aura of Prairie View* (36202)
Born—Dec. 10, 1913
Light fawn with white markings.
Breeder and owner:
H. W. Kent, Rusk, Wis.

27529 **Gulnare's Billy Sequel**
Sire *Imp. Galaxy's Sequel* (16904)
Dam *Imp. Gulnare 20th* (32445)
Born—Aug. 2, 1913
Fawn with white markings.
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—A. E. Burnett & Son, Novelty, Ohio.

27530 **La Villette's Violet's Glenwood**
Sire *Marcia's Glenwood of Pinehurst* (11560)
Dam *Imp. La Villette's Violet* (23650)
Born—Aug. 7, 1913
Red fawn with white markings.
Breeder and owner:
D. C. Palmeter, Berlin, Wis.

27531 **Fruit Farm Lad**
Sire *Primrose's Endymion* (11619)
Dam *Miss Dean 3d* (28032)
Born—June 5, 1913
Red fawn with white markings.
Breeder and owner:
W. H. & B. L. Hanchett, Sparta, Wis.

27532 **Rossmore's Glenwood Boy**
Sire *Glenwood Boy of Seven Springs* (15299)
Dam *Bell of Fair View Farm* (19317)
Born—June 14, 1913
Red fawn with white markings.
Breeder—Isaac R. Crum, Sand Brook, N. J.
Owner—C. Besold, South Somerville, N. J.

27533 **Roy of Thornliebank**
Sire *Imp. Lil's Duke* (17232)
Dam *Princess Lorraine of Tarbell Farms* (35390)
Born—April 14, 1913
Dark fawn with white markings.
Breeder and owner:
Burdette P. Craig, Glen Spey, N. Y.

27534 **Yeksa's Sequel Lad**
Sire *Yeksa's Beauty of Chestnut Hill* (22960)
Dam *Tangray's Sequel of Chestnut Hill* (37332)
Born—Sept. 3, 1913
Light fawn with white markings.
Breeder and owner:
A. J. Beers, Kinsman, Ohio.

27535 **Roselyn's Pride of Fox Run**
Sire *Pride's May King of Linda Vista* (18617)
Dam *Imp. Roselyn of Rose Farm II.* (21354)
Born—Sept. 7, 1913
Fawn with white markings.
Breeder and owner:
F. B. Rice, Peterboro, N. H.

27536 **May Rose's King of Fox Run**
Sire *Pride's May King of Linda Vista* (18617)
Dam *Imp. May Rose VIII. of la Masse* (38876)
Born—Sept. 11, 1913
Fawn with white markings.
Breeder and owner:
F. B. Rice, Peterboro, N. H.

27537 **Pretoria's Raynold**
Sire *Raynold 2d* (13226)
Dam *Masher's Pretoria* (33489)
Born—Sept. 17, 1913
Fawn with white markings.
Breeder and owner:
W. B. Quarton, Algona, Iowa.

27538 **Laddie of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Alwilda of Maple Glen* (36953)
Born—Nov. 26, 1913
Fawn with white markings.
Breeder—Est. Corydon Peck, Locke, N. Y.
Owner—L. L. Coggshall, Locke, N. Y.

27539 **Duke of King Hill**
Sire *Chief Chingachgook* (19129)
Dam *Emmalena of King Hill* (39877)
Born—Sept. 5, 1913
Light fawn with white markings.
Breeder and owner:
Clair G. Weeks, Surprise, N. Y.

27540 **Cliffdalette**
Sire *Imp. Cordon Bleu* (19605)
Dam *Imp. Cliffdale's Daisy* (38482)
Born—Jan. 2, 1914
Dark fawn with white markings.
Breeder and owner:
The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.

27541 **Kaiser of Birchwood**
Sire *Imp. Spotswood Masher Sequel* (9687)
Dam *Inie of Birchwood* (36768)
Born—Sept. 28, 1913
Light fawn with white markings.
Breeder and owner:
M. L. Welles, Rosendale, Wis.

27542 **Schleswig Banner**
Sire *Indian Creek Boy* (14408)
Dam *Schleswig Tostevina* (26501)
Born—Dec. 25, 1912
Fawn with white markings.
Breeder and owner:
Theodore Voigt, Kiel, Wis.

27543 **Lanford 2d**
Sire *Lanford* (15915)
Dam *Daisy of Laws Farm* (30708)
Born—July 13, 1913
Solid fawn except white mark on forehead.
Breeder and owner:
W. H. Laws, Westminster, Mass.

27544 **Royal Highness of Onunda**
Sire *Royal Favorite* (20154)
Dam *Erwinia's Rose Queen* (33052)
Born—July 14, 1913
Dark fawn with white markings.
Breeder and owner:
Est. D. Willis James, Madison, N. J.

27545 **Clara's Sequel of Cedar Lawn**
Sire *Imp. Sylph's Sequel* (19589)
Dam *Imp. Jean of Greenmeadow* (38216)
Born—Nov. 23, 1913
Fawn with white markings.
Breeder and owner:
George Konrad, Pewaukee, Wis.

27546 **Tecktonious of Elmwood**
Sire *Kinaldie* (11294)
Dam *Hopeful of Elmwood* (22484)
Born—March 30, 1913
Fawn with white markings.
Breeder and owner:
M. E. Gifford, Sherman, N. Y.

27547 **Pride of Colfax**
Sire *Imp. Governor's Squire of the Hougue Fouque* (22090)
Dam *Imp. Hubits Maid II.* (40391)
Born—Oct. 29, 1913
Fawn with white markings.
Breeder—J. S. Govin, Menomonie, Wis.
Owner—George T. Vorland, Colfax, Wis.

27548 **Le Chevalier of Northwood**
Sire *Langwater Jewel* (19229)
Dam *Imp. Rose II. of the Echelle* (25572)
Born—Dec. 9, 1913
Red fawn with white markings.
Breeder and owner:
Mortimer L. Schiff, Oyster Bay, N. Y.

27549 **Golden Dixie**
Sire *Redina's Pride* (13465)
Dam *Alice of Vincennes* (17988)
Born—Feb. 20, 1910
Dark fawn with white markings.
Breeder and owner:
G. M. Wallace, Falmouth, Va.

27550 **Kinglike of Anna Dean Farm**
Sire *Langwater May King* (13001)
Dam *Imp. Lily IV. of the Tertre* (28466)
Born—Aug. 8, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27551 **Red Wing's Monogram's Sequel**
Sire *Katonah's Sequel's Masher* (21238)
Dam *Red Wing of the Glen* (33783)
Born—Oct. 8, 1913
Red fawn with white markings.
Breeder and owner:
A. I. & J. Hughes, Oregon City, Oregon.

27552 **Sampson of Wood Lawn**
Sire *Diamond T. King* (14129)
Dam *Princess Dee* (21650)
Born—June 11, 1913
Red fawn with white markings.
Breeder and owner:
Oliver H. Mills, Mooresville, Ind.

27553 **St. Austell Fairy Prince**
Sire *Langwater Prince Charmant* (18714)
Dam *Imp. Fairy of La Porte* (25558)
Born—July 26, 1913
Fawn with white markings.
Breeder and owner:
C. G. Parnall, Jackson, Mich.

27554 **St. Austell Squire**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *Imp. Mignonne III. of the Couture* (39727)
Born—Sept. 5, 1913
Fawn with white markings.
Breeder and owner:
C. G. Parnall, Jackson, Mich.

27555 **St. Austell Salient**
Sire *Langwater Prince Charmant* (18714)
Dam *Imp. Le Pelley's Jane's Daughter* (34738)
Born—Oct. 2, 1913
Fawn with white markings.
Breeder and owner:
C. G. Parnall, Jackson, Mich.

27556 **Lalla's May King**
Sire *Beda's May King* (11893)
Dam *Sandy's Lalla* (25697)
Born—Dec. 19, 1913
Fawn with white markings.
Breeder—Bayard Murray, Newark, Del.
Owner—Delaware College, Newark, Del.

27557 **Vinia's Hero of Pleasant View**
Sire *Goodwill's Hero* (17073)
Dam *Imp. Vinia* (26684)
Born—Oct. 10, 1913
Fawn with white markings.
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

27558 **Ginger of Wasteland**
Sire *Ginger of Haddon* (20186)
Dam *Bonnie's Sweetheart* (38183)
Born—July 16, 1913
Fawn with white markings.
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

27559 **Bonnie's Boy**
Sire *Imp. Glorious Lad* (19078)
Dam *Glenwood's Bonnie 2d* (32840)
Born—Feb. 28, 1913
Light fawn with brindle and white markings.
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—Sass Bros., Streator, Ill.

27560 **Glenwood's Boxer**
Sire *Reiber's Glenwood* (11994)
Dam *Mildred's Glenwood Girl* (48796)
Born—Oct. 7, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
W. V. McCoy, Hughson, Cal.

27561 **Burfield's Captain**
Sire *Popo of Bellmath* (13306)
Dam *Jessie of Hop City L.* (16601)
Born—July 26, 1913
Solid dark fawn.
Breeder and owner:
E. A. & R. D. Sprague, Caledonia, Minn.

27562 **Imp. Cherry's Memento of Iowa**
Sire *Flora's Raymond* (2585 E. G. H. B.) On Guernsey (R. G. A. S. 2914 P. S.)
Dam *Imp. Hayes Golden Cherry 3d* (44965)
Born—Aug. 3, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—Sir Everard A. Hambro, England.
Owner—W. W. Marsh, Waterloo, Iowa.

27563 **Glenwood's Hazel's Plato**
Sire *Plato of Pinehurst* (11418)
Dam *Glenwood's Hazel* (28612)
Born—Sept. 2, 1913
Light fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

27564 **Dairymaid's Harvester of Iowa**
Sire *Dairymaid's Pride of Iowa* (14941)
Dam *Imp. Itchen Pine Blossom* (40312)
Born—Oct. 2, 1913
Light fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

27565 **Dairymaid's Bopeep Mar of Iowa**
Sire *Bopeep's Mar of Iowa* (22134)
Dam *Pride's Ladysmith* (38491)
Born—Nov. 28, 1913
Fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

27566 **Dairymaid's Beau of Iowa**
Sire *Dairymaid's Pride of Iowa* (14941)
Dam *Imp. Itchen Carduns* (40317)
Born—Dec. 16, 1913
Fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

27567 **Duke of Plainview**
Sire *Mayowood Boy* (18074)
Dam *Prize of Woodend 2d* (27139)
Born—May 15, 1912
Fawn with white markings.
Breeder and owner:
A. O. Knowlton, Plainview, Minn.

27568 **Prize's Boy**
Sire *Mayowood Boy* (18074)
Dam *Prize of Woodend 2d* (27139)
Born—Dec. 16, 1913
Fawn with white markings.
Breeder and owner:
A. O. Knowlton, Plainview, Minn.

27569 **Andrew Le Roy**
Sire *Lucella's Rogue* (20690)
Dam *Imp. Primrose of Maple Hill* (34741)
Born—May 19, 1913
Fawn with white markings.
Breeder and owner:
Charles Wollenhaupt, Van Wert, Ohio.

27570 **Oakside Marshall**
Sire *Major of Elmdale* (20998)
Dam *Mirona Marshall* (36792)
Born—Sept. 12, 1913
Fawn with white markings.
Breeder and owner:
H. J. Brown, Portland, Maine.

27571 **Lord Ames**
Sire *Manoa's May Rose Boy* (21994)
Dam *Suzanne* (18785)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
H. W. Logsdon, Ames, Iowa.

27572 **Prince of Rockridge**
Sire *Distinction* (11490)
Dam *Daisy of Glenmere* (36004)
Born—Sept. 10, 1913
Dark fawn with white markings.
Breeder and owner:
Arthur W. McDaniel, East Barrington, N. H.

27573 **Chief of Indian Creek**
Sire *Prince of Nettle Hill* (17527)
Dam *Belle of Indian Creek* (22828)
Born—July 16, 1913
Light fawn with white markings.
Breeder and owner:
Joseph Brennan, Cato, Wis.

27574 **Silver King of Harriton**
Sire *Dairymaid's Choice of Pinehurst* (13618)
Dam *Glenwood's Silver Girl* (23871)
Born—Sept. 23, 1913
Fawn with white markings.
Breeder and owner:
Mary M. Vaux, Bryn Mawr, Pa.

27575 **Prince of Louis Corners**
Sire *Rita's Billy France* (22273)
Dam *Schleswig Maid* (24774)
Born—Oct. 28, 1913
Dark fawn with white markings.
Breeder and owner:
F. F. Thielke, Kiel, Wis.

27576 **Pride of Ellenwood**
Sire *Pride of Hickory Hill* (14715)
Dam *Imperial Trink* (25637)
Born—Nov. 8, 1913
Dark fawn with white markings.
Breeder and owner:
J. H. McNeal, Devon, Pa.

27577 **Prinzien**
Sire *Gay Lad of Lima* (18940)
Dam *Cueleein* (35884)
Born—July 5, 1913
Light fawn with white markings.
Breeder and owner:
Albert Liebzeit, Greenwood, Wis.

27578 **Salutation of Haddon**
Sire *Gold Finder of Haddon* (19938)
Dam *Suffragette of Haddon* (34085)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

27579 **Dare Devil of Haddon**
Sire *Gold Finder of Haddon* (19938)
Dam *Chesterbrook's Nubiana* (13636)
Born—July 14, 1913
Dark fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

27580 **May King of Pomeroy 5th**
Sire *May King of Pomeroy* (17071)
Dam *Lady Royal of Pomeroy* (38173)
Born—Oct. 6, 1913
Fawn with white markings.
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

27581 **Langwater Royal 11th**
Sire *Langwater Royal* (14253)
Dam *Pittstown Goldendrop* (32382)
Born—Oct. 14, 1913
Fawn with white markings.
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

27582 **May King of Pomeroy 6th**
Sire *May King of Pomeroy* (17071)
Dam *Pittstown Beauty* (30370)
Born—Oct. 22, 1913
Fawn with white markings.
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

27583 **May King of Pomeroy 7th**
Sire *May King of Pomeroy* (17071)
Dam *Gerar Maid* (12893)
Born—Oct. 28, 1913
Red fawn with white markings.
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

27584 **Imp. Idaho's Pride of Mountain View**
Sire On Alderney *Masher's Pride of Dairy Farm* (R. A. A. S. 82 P. S.)
Dam *Imp. Abigail of Sarnia* (44438)
Born—July 22, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—T. W. Shade, Island of Alderney.
Owner—J. B. Van Wagener, Falls City, Idaho.

27585 **Sir Warwick**
Sire *Ledyard's Warwick* (17299)
Dam *Glenwood Queen May* (35924)
Born—Aug. 17, 1913
Dark fawn with white markings.
Breeder and owner:
Cornell University, Ithaca, N. Y.

27586 **Count Bismarck of Tyranena**
Sire *Queen's Knight* (12876)
Dam *Deerskin* (21962)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
E. G. Updike, Madison, Wis.

27587 **Sir Edward Borland**
Sire *Larry Pendant* (19054)
Dam *Dee-Lighted* (33437)
Born—July 17, 1913
Fawn with white markings.
Breeder and owner:
W. W. Burdick, Holt, Mich.

27588 **Surety of Prospect**
Sire *Ukiah* (14344)
Dam *Hopeworthy* (26603)
Born—Dec. 6, 1913
Red fawn with white markings.
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

27589 **McKerrow's Independent Yeksa**
Sire *Prince of Avondale* (14954)
Dam *Fantine of Avondale* (27860)
Born—July 4, 1913
Light fawn with white markings.
Breeder and owner:
George McKerrow & Sons Co., Pewaukee, Wis.

27590 **Yesca**
Sire *Marquette* (16510)
Dam *Glenwood's Etta* (22300)
Born—Nov. 23, 1913
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

27591 **Imp. Violet's Raymond of Keewaydin**
Sire On Guernsey *Raymond of les Belles* (R. G. A. S. 2849 P. S.)
Dam. *Imp. Violet des Jaonnets VI.* (44622)
Born—Aug. 24, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—N. E. Hotton, Island of Guernsey.
Owner—Elbert H. Baker, Gates Mill, Ohio.

27592 **Gay Lad V.**
Sire *Imp. Gay Lad II. du Braye* (12649)
Dam *Lilyita of Linden Home* (14928)
Born—Sept. 23, 1913
Fawn with white markings.
Breeder and owner:
Charles Solveson, Nashotah, Wis.

27593 **Saint de Maude**
Sire *Delos of Morningside* (13409)
Dam *Maude of Morningside* (22041)
Born—March 23, 1911
Red fawn with white markings.
Breeder and owner:
Fred W. Card, Sylvania, Pa.

27594 **Weatherland**
Sire *Delivan* (19674)
Dam *Phyllene* (17954)
Born—April 19, 1913
Red fawn with white markings.
Breeder and owner:
Fred W. Card, Sylvania, Pa.

27595 **King of Bestul**
Sire *Royalette's Standard* (20141)
Dam *Fromsey* (22450)
Born—Oct. 20, 1913
Light fawn with white markings.
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

27596 **Diamond of Loberg Glen**
Sire *Royalette's Standard* (20141)
Dam *Amlet* (18259)
Born—Nov. 4, 1913
Fawn with white markings.
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

27597 **Sedwick of Loberg Glen**
Sire *Royalette's Standard* (20141)
Dam *Achsa* (27619)
Born—Dec. 14, 1913
Light fawn with white markings.
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

27598 **Baltic of Loberg Glen**
Sire *Royalette's Standard* (20141)
Dam *Fromsey's Lady Lee* (26214)
Born—Dec. 21, 1913
Fawn with white markings.
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

27599 **Imp. Coronation Hero**
Sire *Golden Hero of the Chêne* (2588 E. G. H B.) On Guernsey (R. G. A. S. 3035 P. S.)
Dam *Imp. Elfordleigh Braw Lass* (44532)
Born—July 8, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Mrs. R. C. Bainbridge, England.
Owner—F. P. Frazier, Ipswich, Mass.

27600 **Ultra May King**
Sire *Don Bernardo of Linda Vista* (20617)
Dam *Ultra Lady* (38913)
Born—Oct. 6, 1913
Fawn with white markings.
Breeder—J. L. Hope, Madison, N. J.
Owner—F. P. Frazier, Ipswich, Mass.

27601 **Overland's Royal Sequel**
Sire *Imp. May Royal* (22242)
Dam *Imp. Activaria* (39919)
Born—Aug. 16, 1913
Fawn with white markings.
Breeder and owner:
C. F. Holmes, Kansas City, Mo.

27602 **The Duke of Overland**
Sire *Imp. May Royal* (22242)
Dam *Imp. Sweet Viola* (39683)
Born—Aug. 20, 1913
Fawn with white markings.
Breeder and owner:
C. F. Holmes, Kansas City, Mo.

27603 **Overland's Royal Governor**
Sire *Imp. May Royal* (22242)
Dam *Imp. Beaumont's Beauty* (39476)
Born—Sept. 29, 1913
Fawn with white markings.
Breeder and owner:
C. F. Holmes, Kansas City, Mo.

27604 **Overland's Royal King**
Sire *Imp. May Royal* (22242)
Dam *Imp. Dolly of the Rouvets* (39686)
Born—Oct. 1, 1913
Fawn with white markings.
Breeder and owner:
C. F. Holmes, Kansas City, Mo.

27605 **Imp. England's Sequel**
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam *Imp. Tourterelle XIII.* (44566)
Born—Nov. 11, 1913
Imp. in dam.
Fawn with white markings.
Breeder—John Nicolle, Island of Guernsey.
Owner—C. F. Holmes, Kansas City, Mo.

27606 **Billy of Arwood**
Sire *Driver* (17613)
Dam *Gloanna of Arwood* (37392)
Born—Aug. 27, 1913
Fawn with white markings.
Breeder and owner:
W. Righter Wood, Omaha, Nebr.

27607 **Edith's Son**
Sire *Yeksa of Pleasant Hill* (18315)
Dam *Edith of Christiana* (24633)
Born—Dec. 26, 1913
Fawn with white markings.
Breeder and owner:
Walter B. Scarborough, Childs, Md.

27608 **Friendship Henry**
Sire *Golden Bo Peep* (14106)
Dam *Friendship Snowball* (30989)
Born—Feb. 5, 1913
Fawn with white markings.
Breeder and owner:
Andrew A. Thompson, Uniontown, Pa.

27609 **Sunny Jim's Pride**
Sire *Sunny Jim of Broome* (16714)
Dam *Countess Deanie of Maple Ridge* (34881)
Born—Nov. 9, 1913
Fawn with white markings.
Breeder and owner:
Wallace Bros., Bayshore, Mich.

27610 **Thelmozel**
Sire *Thelman* (12728)
Dam *Hildalass* (24160)
Born—Dec. 13, 1912
Fawn with white markings.
Breeder and owner:
C. A. Wright, Canton, Pa.

27611 **Glenwood's Wellington Maid's Bonnie Boy**
Sire *Countess Bonnie Boy of Harriton* (18061)
Dam *Glenwood's Wellington Maid* (29190)
Born—Dec. 17, 1913
Red fawn with white markings.
Breeder and owner:
Thomas Briggs, Newtown, Pa.

27612 **Yeksa Prince of Oak Knoll**
Sire *Major of Pleasant View* (16576)
Dam *Rose of Ashland* (13415)
Born—July 20, 1913
Light fawn with white markings.
Breeder and owner:
D. M. Laney, Dousman, Wis.

27613 **Idi's Rodeheaver**
Sire *Top Gallant of Sunnyside* (16009)
Dam *Idi of Bonnie Brook* (14549)
Born—Dec. 6, 1913
Red fawn with white markings.
Breeder—Est. W. G. Thompson, Canonsburg, Pa.
Owner—S. D. Pearce, Canonsburg, Pa.

27614 **Max of Broad Acres**
Sire *General Cooper of Fulton* (20728)
Dam *Lady Préel of Springfield* (38302)
Born—Aug. 19, 1913
Fawn with white markings.
Breeder and owner:
C. J. Hinds, Springfield Center, N. Y.

27615 **Vanity's King of Oak Lawn**
Sire *Imp. Silver King of the Isle* (14363)
Dam *Lady Vanity 2d* (25253)
Born—Sept. 5, 1913
Red fawn with white markings.
Breeder and owner:
W. F. Rather & Son, Peebles, Wis.

27616 **Sartos**
Sire *Masher's Model* (21840)
Dam *Ada Glenwood Pretor Ada S.* (33970)
Born—June 25, 1913
Fawn with white markings.
Breeder and owner:
F. H. Gambell, Thief River Falls, Minn.

27617 **Earl of Elmo**
Sire *Earl of Oakdale* (15038)
Dam *Rex Ella* (13900)
Born—Nov. 27, 1913
Fawn with white markings.
Breeder and owner:
F. A. Stevens, Lake Elmo, Minn.

27618 **Taurus of Ashby**
Sire *Sultan of Prospect* (16449)
Dam *Katrina Marshall of Woodend* (22150)
Born—Sept. 16, 1913
Fawn with white markings.
Breeder and owner:
E. K. Teisberg, Ashby, Minn.

27619 **Governor of Grandview**
Sire *Lolita's Governor of Woodend* (19310)
Dam *Francetta of Woodend* (39163)
Born—Nov. 2, 1913
Fawn with white markings.
Breeder and owner:
Mrs. Mina O. Newhouse, Brandon, Minn.

27620 **Buttercup's Vrangue**
Sire *May King's Vrangue of Ingleside* (15430)
Dam *Buttercup of Sunny Side* (29930)
Born—July 13, 1913
Dark fawn with white markings.
Breeder—Fruit Bros., Waukesha, Wis.
Owner—C. D. & K. D. Maule, Dousman, Wis.

27621 **Cordelletta's Golden Boy**
Sire *Golden Boy of Cilmaenen* (17377)
Dam *Cordelletta* (24729)
Born—Aug. 14, 1913
Fawn with white markings.
Breeder and owner:
Harry F. Busse, Waukesha, Wis.

27622 **Von Don Sisto**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Sicula of Von Don* (30093)
Born—July 26, 1913
Light fawn with white markings.
Breeder and owner:
C. G. Dondero, Augusta, Maine.

27623 **Prince Rouge**
Sire *Imp. Rouge II.'s Son* (18587)
Dam *Imp. Princess II. of the Blicqs* (31975)
Born—Nov. 13, 1913
Light fawn with white markings.
Breeder and owner:
Iowa State College, Ames, Iowa.

27624 **Jessie's Jerry of Pigeon Creek**
Sire *Unison of Chestnut Hill* (15821)
Dam *Jessie of Menton* (32968)
Born—July 17, 1913
Fawn with white markings.
Breeder and owner:
C. A. Hayden, Monongahela, Pa.

27625 **Countess Pauline's Golden Governor**
Sire *Golden Governor* (17564)
Dam *Countess Pauline* (27461)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27626 **Imp. Shadeland of Anna Dean Farm**
Sire *Imp. Alderney Raymond* (26357)
Dam *Imp. Shade of Anna Dean Farm* (46732)
Born—Sept. 10, 1913
Imp. in dam.
Fawn with white markings.
Breeder—T. W. Shade, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

27627 **Elizabeth Belle's Governor**
Sire *Meranna's Governor* (17571)
Dam *Elizabeth Belle* (31190)
Born—Sept. 15, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27628 **Minnette's Governor**
Sire *Meranna's Governor* (17571)
Dam *Imp. Minnette I. of the Carrefour* (28424)
Born—Sept. 21, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27629 **Imp. Caterer of Anna Dean Farm**
Sire On Alderney *Duke of Montrose* (R. A. A. S. 90 P. S.)
Dam *Imp. Kate of Anna Dean Farm* (46738)
Born—Oct. 4, 1913
Imp. in dam.
Fawn with white markings.
Breeder—J. B. Simon, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

27630 **Imp. Raymond's Prince**
Sire *Imp. Alderney Raymond* (26357)
Dam *Imp. Marguerite of Anna Dean Farm 2d* (46731)
Born—Oct. 8, 1913
Imp. in dam.
Fawn with white markings.
Breeder—J. J. Herivel, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

27631 **Imp. Lion Heart of Anna Dean Farm**
Sire On Guernsey *Governor of the Vauquiedor* (R. G. A. S. 2929 P. S.)
Dam *Imp. Fête Maid of Anna Dean Farm* (46903)
Born—Oct. 8, 1913 Imp. in dam.
Fawn with white markings.
Breeder—Frederick W. Jehan, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

27632 **King's Moulpied**
Sire *Lily Emerande's King* (18678)
Dam *Imp. Mouilpied's Edna May* (29320)
Born—Oct. 9, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27633 **Imp. Stockdale of Anna Dean Farm**
Sire On Guernsey *Governor of Myrtle Place II.* (R. G. A. S. 2746 P. S.)
Dam *Imp. Bertha of Anna Dean Farm* (46915)
Born—Oct. 11, 1913 Imp. in dam.
Fawn with white markings.
Breeder—H. L. Carré, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

27634 **Imp. Duplicator of Anna Dean Farm**
Sire On Alderney *Duke of Montrose* (R. A. A. S. 90 P. S.)
Dam *Imp. Duplicate of Anna Dean Farm* (46739)
Born—Oct. 15, 1913 Imp. in dam.
Fawn with white markings.
Breeder—J. B. Simon, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

27635 **Hesitator of Anna Dean Farm**
Sire *Langwater May King* (13001)
Dam *Lady of the Chêne* (30544)
Born—Oct. 25, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27636 **Imp. Raymond of Anna Dean Farm**
Sire On Alderney *Raymond III.* (R. A. A. S. 111 P. S.)
Dam *Imp. Marguerite of Anna Dean Farm* (46727)
Born—Oct. 30, 1913 Imp. in dam.
Fawn with white markings.
Breeder—J. J. Herivel, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

27637 **Imp. Coronation Lad of Anna Dean Farm**
Sire On Guernsey *Coronation Lad of the Couture* (R. G. A. S. 3007 P. S.)
Dam *Imp. Bertolette of Anna Dean Farm* (46913)
Born—Nov. 5, 1913
Imp. in dam.
Fawn with white markings.
Breeder—N. P. Tostevin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

27638 **Imp. Gleaner of Anna Dean Farm**
Sire On Guernsey *Gleaner's Star* (R. G. A. S. 3060 P. S.)
Dam *Imp. Neily of Anna Dean Farm* (46895)
Born—Nov. 10, 1913
Imp. in dam.
Fawn with white markings.
Breeder—T. H. Mahy, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

27639 **Imp. Bismarck of Anna Dean Farm**
Sire On Guernsey *Honoria's Sequel II.* (R. G. A. S. 2816 P. S.)
Dam *Imp. Gazelle of Anna Dean Farm* (48273)
Born—Nov. 23, 1913
Imp. in dam.
Fawn with white markings.
Breeder—James Jamouneau, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

27640 **Choice's Son of the Oaks**
Sire *Choice of the Oaks* (25596)
Dam *Les Pelleys' Daughter of the Oaks* (33591)
Born—July 15, 1913
Fawn with white markings.
Breeder—Louis Bossert, Bay Shore, N. Y.
Owner—Est. Louis Bossert, Bay Shore, N. Y.

48641 **Barbara Clyde 2d**
Sire *Duke of Charlotte* (18706)
Dam *Barbara Clyde* (28386)
Born—April 15, 1913
Red fawn with white markings.
Breeder and owner:
Walter A. Claflin, North Ferrisburg, Vt.

48642 **Westmoreland Fancy**
Sire *Confidence of Prairie Mound* (21705)
Dam *Buttercup's Fancy* (39795)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder—D. P. Daniels & Son, Vandalia, Mo.
Owner—Myron H. Tichenor, Oconomowoc, Wis.

48643 **Thelma of Omro**
Sire *Raymond of Homestead* (18063)
Dam *Pauline's Daisy* (27926)
Born—July 30, 1913
Fawn with white markings.
Breeder—W. G. Jamison, Appleton, Wis.
Owner—H. R. Mosely, Omro, Wis.

48644 **Merrie Lassie's Lassie**
Sire *Queen's Raymond of Fritzlyn* (19828)
Dam *Alta Crest Merrie Lassie* (26961)
Born—July 9, 1913
Light fawn with white markings.
Breeder and owner:
Frank Cole & Son, Providence, R. I.

48645 **Middledale Betty**
Sire *Langwater Emigrant* (14076)
Dam *Jennie's April Rose* (35677)
Born—Aug. 17, 1913
Dark fawn with white markings.
Breeder and owner:
Follett & Brindley, Creswell, Oregon.

48646 **Middledale Dove**
Sire *Langwater Emigrant* (14076)
Dam *Reiber's Maggie* (17320)
Born—Oct. 18, 1913
Light fawn with white markings.
Breeder and owner:
Follett & Brindley, Creswell, Oregon.

48647 **Middledale Henrietta**
Sire *Langwater Emigrant* (14076)
Dam *Lillie Lynes* (25492)
Born—Nov. 13, 1913
Fawn with white markings.
Breeder and owner:
Follett & Brindley, Creswell, Oregon.

48648 **Lucette of Hylsted**
Sire *Countryman* (18121)
Dam *Mary of Hylsted* (36078)
Born—June 28, 1913
Fawn with white markings.
Breeder and owner:
W. T. Porter, Dover, Mass.

48649 **Governor du Braye's Libbie of Fairview**
Sire *De Witt's Governor du Braye* (18751)
Dam *Zadia's Fantine of Fairview* (27611)
Born—June 18, 1913
Fawn with white markings.
Breeder and owner:
N. E. Smith, Richford, N. Y.

48650 **Spot of Haddon**
Sire *Glenwood's Masher of Haddon* (15529)
Dam *Hilda C.* (14972)
Born—May 23, 1912
Fawn with white markings.
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

48651 **May of Koshkonong Place**
Sire *Giltedge of Koshkonong Place* (21989)
Dam *Marcia of Koshkonong Place* (36093)
Born—Nov. 14, 1913
Fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

48652 **Bonnie of Koshkonong Place**
Sire *Giltedge of Koshkonong Place* (21989)
Dam *Bossie of Koshkonong Place 2d* (38716)
Born—Nov. 15, 1913
Fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

48653 **Pet of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imp. Princess of Koshkonong Place* (35635)
Born—Nov. 18, 1913
Fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

48654 **Beauty of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imp. Bess of Koshkonong Place* (35640)
Born—Nov. 19, 1913
Fawn with white markings.
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

48655 **Francesca of Edgewater**
Sire *Gwynne's Noble* (18774)
Dam *Francesca Thistle of Lee Farm* (42415)
Born—Jan. 10, 1913
Fawn with white markings.
Breeder—E. P. Ball, Rock Island, Que.
Owner—F. G. Benham & Son, Canandaigua, N. Y.

48656 **Betsy May Rose**
Sire *General Watkins Waugh* (14341)
Dam *Bonnie May Rose* (42826)
Born—Oct. 11, 1913
Fawn with white markings.
Breeder and owner:
George L. Drake, Beaver Dams, N. Y.

48657 **Daisy of Green Lodge**
Sire *Jokastus* (17320)
Dam *Imp. Primrose of the Ponchez* (27559)
Born—Nov. 1, 1912
Fawn with white markings.
Breeder and owner:
E. D. Codman, Dedham, Mass.

48658 **Maggie of Green Lodge**
Sire *Jokastus* (17320)
Dam *Miss Anabelle* (28950)
Born—Dec. 1, 1912
Fawn with white markings.
Breeder and owner:
E. D. Codman, Dedham, Mass.

48659 **Lady Mar of Green Lodge**
Sire *Jokastus* (17320)
Dam *Imp. Mylet* (26675)
Born—Dec. 28, 1912
Fawn with white markings.
Breeder and owner:
E. D. Codman, Dedham, Mass.

48660 **Rose of Green Lodge**
Sire *Jokastus* (17320)
Dam *Judy of Green Lodge* (43257)
Born—Jan. 11, 1913
Fawn with white markings.
Breeder and owner:
E. D. Codman, Dedham, Mass.

48661 **Cora of Fort Atkinson**
Sire *Ideal Boy of Birchwood* (19799)
Dam *Miss Normandy* (16899)
Born—Sept. 18, 1913
Dark fawn with white markings.
Breeder and owner:
August Krumheuer, Fort Atkinson, Wis.

48662 **Rose of Fort Atkinson 2d**
Sire *Ideal Boy of Birchwood* (19799)
Dam *Rose of Fort Atkinson* (22047)
Born—Sept. 25, 1913
Red fawn with white markings.
Breeder and owner:
August Krumheuer, Fort Atkinson, Wis.

48663 **Fanette 2d**
Sire *Ideal Boy of Birchwood* (19799)
Dam *Fanette* (34106)
Born—Nov. 28, 1913
Fawn with white markings.
Breeder and owner:
August Krumheuer, Fort Atkinson, Wis.

48664 **Nancy of Rainier View**
Sire *Mazoe of Cherry Lane* (22586)
Dam *Hilda of Larkfield* (38637)
Born—Dec. 4, 1913
Red fawn with white markings.
Breeder—Fleet K. Smith, East Northport, N. Y.
Owner—P. A. Hagen, Buckley, Wash.

48665 **Miss Rose of Yellowdale**
Sire *Raymond's Son of Yellowdale* (15953)
Dam *Imp. Rose III. of the Courtil Blicq* (23240)
Born—Sept. 14, 1913
Light fawn with white markings.
Breeder and owner:
Bascom Parker, Niles, Mich.

48666 **Village Sunshine**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Masher's Bridget* (23372)
Born—Sept. 29, 1913
Light fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

48667 **Hole's Ella**
Sire *Fromsey's Jeweller* (15823)
Dam *Amanda of Amherst* (37438)
Born—July 20, 1913
Dark fawn with white markings.
Breeder and owner:
A. O. Hole, Amherst Junction, Wis.

48668 **Hole's Pearl**
Sire *Fromsey's Jeweller* (15823)
Dam *Garfield's Lilly* (19086)
Born—Sept 17, 1913
Dark fawn with white markings.
Breeder and owner:
A. O. Hole, Amherst Junction, Wis.

48669 **Jastra's Highland Lilly**
Sire *Jastra's Glenwood* (16870)
Dam *Imp. Carmen 2d of Warren Wood* (32434)
Born—Nov. 15, 1913
Fawn with white markings.
Breeder and owner:
Ira McJunkin, Butler, Pa.

48670 **Oil Creek Belle**
Sire *Saxon* (12983)
Dam *Oak Ridge Fern* (31355)
Born—Nov. 15, 1913
Fawn with white markings.
Breeder and owner:
H. D. Adams, Titusville, Pa.

48671 **Bess of Butternut Hill**
Sire *Jim of Edgewater* (16384)
Dam *Dora Bess* (29414)
Born—Aug. 27, 1913
Red fawn with white markings.
Breeder and owner:
John Ebels, Holland, Mich.

48672 **Queen of Butternut Hill**
Sire *Jim of Edgewater* (16384)
Dam *Alice of Olive Guernsey Hill* (37599)
Born—Oct. 9, 1913
Fawn with white markings.
Breeder and owner:
John Ebels, Holland, Mich.

48673 **Nellie of Butternut Hill**
Sire *Jim of Edgewater* (16384)
Dam *Standard Lady* (25378)
Born—Nov. 13, 1913
Red fawn with white markings.
Breeder and owner:
John Ebels, Holland, Mich.

48674 **Paula of Butternut Hill**
Sire *Jim of Edgewater* (16384)
Dam *Rude 2d* (29025)
Born—Dec. 10, 1913
Fawn with white markings.
Breeder and owner:
John Ebels, Holland, Mich.

48675 **Kate's Marigold**
Sire *Imp Governor's Squire of the Hougue Fouque* (22090)
Dam *Imp. Kate Pie II. of the Maresquet* (40377)
Born—Dec. 21, 1913
Light fawn with white markings.
Breeder and owner:
J. S. Govin, Menomonie, Wis.

48676 **Esthma Glenwood**
Sire *Queenie's Sequel* (17437)
Dam *Challenge of Prospect Farm* (29935)
Born—Aug. 25, 1913
Fawn with white markings.
Breeder and owner:
F. J. Rummell, Mineral Ridge, Ohio.

48677 **Rosella of Jambeau Greek**
Sire *Imp. Nicolle's Mar's Sequel* (17606)
Dam *Etta M.* (11953)
Born—Nov. 10, 1913
Fawn with white markings.
Breeder and owner:
Christ Muth, Manitowoc, Wis.

48678 **Pride of the Hills 3d**
Sire *Imp. Nicolle's Mar's Sequel* (17606)
Dam *Pride of the Hills* (25512)
Born—Nov. 25, 1913
Solid fawn.
Breeder and owner:
Christ Muth, Manitowoc, Wis.

48679 **Autumn Maid**
Sire *Imp. Nicolle's Mar's Sequel* (17606)
Dam *Arba 2d* (17030)
Born—Nov. 26, 1913
Red fawn with white markings.
Breeder and owner:
Christ Muth, Manitowoc, Wis.

48680 **Lightfoot of Indian Creek**
Sire *Imp. Nicolle's Mar's Sequel* (17606)
Dam *Judy M.* (22385)
Born—Dec. 10, 1913
Fawn with white markings.
Breeder and owner:
Christ Muth, Manitowoc, Wis.

48681 **June of Maplecrest**
Sire *Imp. Spotswood Sequel* (9686)
Dam *Imp. Maudette XIX.* (40064)
Born—June 20, 1913
Fawn with white markings.
Breeder and owner:
George W. Love & Sons, Garrettsville, Ohio.

48682 **Thelma El Moore**
Sire *Glenwood's Son of Gayhead* (19617)
Dam *Thelma of Nutting Farm* (38197)
Born—July 7, 1913
Light fawn with white markings.
Breeder and owner:
George A. Bridge, Batavia, N. Y.

48683 **La Vanne El Moore**
Sire *Glenwood's Son of Gayhead* (19617)
Dam *La Vanne of Knollcrest* (35424)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
George A. Bridge, Batavia, N. Y.

48684 **Duchess of Nutting Farm**
Sire *Belle's Homestead Prince* (15984)
Dam *Madge of Lakeside 2d* (29226)
Born—July 9, 1913
Fawn with white markings.
Breeder and owner:
B. F. Nutting, Woodville, N. Y.

48685 **Lady's Beauty of Alfalfa Farms**
Sire *Glenwood's Champion* (15639)
Dam *Lady Gemsey 3d* (31026)
Born—Dec. 26, 1912
Fawn with white markings.
Breeder and owner:
Howard Shivers, Haddonfield, N. J.

48686 **Bella of Comodale**
Sire *Laval's Colonel of Lewison* (17184)
Dam *Imp. Belle of Sarnia* (35618)
Born—Aug. 27, 1913
Dark fawn with white markings.
Breeder and owner:
The University of Minnesota, St. Paul, Minn.

48687 **Agnes of Comodale**
Sire *Tremont of Comodale* (14241)
Dam *Avis of Trianon* (28683)
Born—Dec. 12, 1913
Fawn with white markings.
Breeder and owner:
The University of Minnesota, St. Paul, Minn.

48688 **La Vera Belle**
Sire *Robert Bishop's Tom of the Gleam* (13817)
Dam *Mabel Cronje* (23529)
Born—Sept. 2, 1913
Dark fawn with white markings.
Breeder and owner:
Est. S. F. Harris, Medford, Wis.

48689 **Columbia of Nutwood**
Sire *Governor of Keewaydin* (19848)
Dam *Imp. Columbia of Down* (40632)
Born—Oct. 7, 1913
Fawn with white markings.
Breeder and owner:
H. K. Devereux, Wickliffe, Ohio.

48690 **May King's Glenwood Girl of Ingleside**
Sire *May King of Ingleside* (12558)
Dam *Dolly's Glenwood Girl of Ingleside* (27892)
Born—Aug. 6, 1913
Fawn with white markings.
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

48691 **May King's Halla of Ingleside**
Sire *May King of Ingleside* (12558)
Dam *Halla of Ingleside* (42212)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

48692 **Mac's Nancy**
Sire *Prince Mac of Katonah* (11030)
Dam *Nancy Mac of Katonah* (24795)
Born—July 19, 1913
Fawn with white markings.
Breeder—Clarence Whitman, Katonah, N. Y.
Owner—Percy P. Lewis, Bedford Village, N. Y.

48693 **Jewella of Fairview**
Sire *Lynnhurst Farm Jeweller* (18085)
Dam *Jenny's Souvenir* (37121)
Born—July 25, 1913
Dark fawn with white markings.
Breeder and owner:
Fred Suckow & Son, Ripon, Wis.

48694 **Jeweller's Marigold**
Sire *Lynnhurst Farm Jeweller* (18085)
Dam *Holly Belle of Lynnhurst* (32269)
Born—Sept. 7, 1913
Dark fawn with white markings.
Breeder and owner:
Fred Suckow, Ripon, Wis.

48695 **Craigamoor Jessie**
Sire *Langwater Raritan* (17052)
Dam *Russel's Alpha of Craigamoor* (32679)
Born—July 7, 1913
Fawn with white markings.
Breeder and owner:
George C. Cooper, Superior, Wis.

48696 **Lily of Sycamore Heights**
Sire *Hiram Michener* (18115)
Dam *Abarenda 2d* (26343)
Born—Sept. 3, 1913
Red fawn with white markings.
Breeder and owner:
Harry Vasey, Mechanicsville, Pa.

48697 **Jewel Bell**
Sire *Fern's Jeweller* (16407)
Dam *Bessie Bell of Farmington* (20396)
Born—March 24, 1908
Red fawn with white markings.
Breeder and owner:
David S. Coombs, Bridgeton, N. J.

48698 **Fernleaf of Riverdale**
Sire *Redeemer* (17492)
Dam *Salla Cronje* (17256)
Born—Dec. 7, 1913
Dark fawn with white markings.
Breeder and owner:
Hugh McIlraith, Medford, Wis.

48699 **Ultra Beauty**
Sire *Ne Plus Ultra* (15265)
Dam *Rustic Beauty* (28066)
Born—June 22, 1913
Red fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

48700 **Buttercup of Mooreland Farm**
Sire *Duke of Pencoyd* (14432)
Dam *May's Beauty of Goshen* (28074)
Born—Dec. 30, 1913
Red fawn with white markings.
Breeder—Est. A. F. Kinnan, Garrett Park, Md.
Owner—Willis L. Moore, Rockville, Md.

48701 **Cora of Meadow Brook**
Sire *Duke of Beaverbrook* (18560)
Dam *Flora of Beaverbrook* (34804)
Born—July 13, 1913
Red fawn with white markings.
Breeder and owner:
Albert B. Cleveland, Salem, N. Y.

48702 **Sweet Alice of Clover-Crest**
Sire *North West of Maplewood* (20375)
Dam *Alsiki Clover of Maplewood* (29849)
Born—Dec. 10, 1913
Light fawn with white markings.
Breeder and owner:
L. Jensen, Clearbrook, Minn.

48703 **Glenwood Girl of Eaton**
Sire *Stranford's Glenwood of Brodhead* (16752)
Dam *Helen of Sugar River* (29602)
Born—Nov. 1, 1911
Light fawn with white markings.
Breeder—Allic S. Knudson, Brodhead, Wis.
Owner—Fred Sy, Kiel, Wis.

48704 **Betty Lyons**
Sire *Obed Valentine* (15192)
Dam *Beatrix Lyons* (20412)
Born—Jan. 11, 1911
Light fawn with white markings.
Breeder and owner:
William A. Dickinson, Heath, Mass.

48705 **Blue Bell of Mooreland Farm**
Sire *Imp. Excellencia's Prince of Oak Ridge* (22124)
Dam *Sweet Lassie of Goshen* (31396)
Born—Nov. 8, 1913
Red fawn with white markings.
Breeder—F. H. Cashell, Rockville, Md.
Owner—Willis L. Moore, Rockville, Md.

48706 **Allenwood Glenwood Girl**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Beauty of Arcady* (38335)
Born—July 23, 1913
Red fawn with white markings.
Breeder and owner:
C. C. Allen, Kenosha, Wis.

48707 **Beauty of Birch Plain**
Sire *Masher Sequel's Gold Dust* (17009)
Dam *Blossom of Birch Plain* (33460)
Born—July 6, 1913
Light fawn with white markings.
Breeder and owner:
M. L. Trail, Groton, Conn.

48708 **Bonnie of West Side**
Sire *Thelemach* (16704)
Dam *Pride of West Side* (38237)
Born—June 7, 1913
Light fawn with white markings.
Breeder and owner:
C. L. Cox & Son, Readstown, Wis.

48709 **Lillie of Fern Hill**
Sire *Hillside Glenduke* (16002)
Dam *Daisy May Fern* (34726)
Born—Aug. 7, 1913
Light fawn with white markings.
Breeder and owner:
David B. Phelps, Springfield, Ill.

48710 **Chief's Hannah**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Hyannissa* (20894)
Born—July 31, 1911
Dark fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48711 **Mixter Faith**
Sire *Duke of Waumesit* (13480)
Dam *Thirty Thousand Eight Hundred Forty One* (30841)
Born—Oct. 10, 1911
Fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48712 **Duchess Elsie**
Sire *Duke of Waumesit* (13480)
Dam *Thirty Thousand Eight Hundred Sixty Six* (30866)
Born—Nov. 5, 1911
Dark fawn with white markings.
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

48713 **Lillie of the Valley Fountain Farm**
Sire *Bennie Boy* (14390)
Dam *Sultan's May Belle* (30153)
Born—June 8, 1913
Fawn with white markings.
Breeder and owner:
Fred W. Backer, Weyauwega, Wis.

48714 **Laura Gold**
Sire *Robert Gold* (17055)
Dam *Laura Lyons* (34052)
Born—July 21, 1913
Fawn with white markings.
Breeder and owner:
M. B. Wood, Mankato, Minn.

48715 **Martha of Oak Lane**
Sire *Prince Paul of Oak Lane* (15007)
Dam *Imp. Queen Marie* (18684)
Born—Dec. 7, 1911
Fawn with white markings.
Breeder and owner:
Andrew Schriver, Chester, N. Y.

48716 **Skagit Duchess**
Sire *Langwater Butter Maker* (17389)
Dam *Skagit Princess* (30907)
Born—April 22, 1912
Fawn with white markings.
Breeder and owner:
A. J. Sinnes, Mount Vernon, Wash.

48717 **Vestina's Sequel of Walnut Ridge**
Sire *Aimable's Sequel Encore of Fritzlyn* (17059)
Dam *Etta of Ulao* (37396)
Born—July 17, 1913
Red fawn with white markings.
Breeder and owner:
George S. Love & John C. Love, Waukesha, Wis.

48718 **Gretia M.**
Sire *Gertie M.'s Bub* (21490)
Dam *Wealthy M.* (34532)
Born—July 4, 1913
Fawn with white markings.
Breeder and owner:
F. O. Melvin, Bradford, N. H.

48719 **Minnie's Yeksa of Fairview**
Sire *Lord Yeksa of Thorn Hill* (18918)
Dam *Minnie of Haddon 2d* (27128)
Born—Aug. 28, 1913
Red fawn with white markings.
Breeder and owner:
Charles Peiter, Marionville, Mo.

48720 **Fan's Belle of Pleasant View**
Sire *Raymond VI.'s Civilian of Lewison* (17821)
Dam *Fan of Fairview* (40408)
Born—July 2, 1913
Dark fawn with white markings.
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

48721 **Daisy's Beauty of Pleasant View**
Sire *Raymond VI.'s Civilian of Lewison* (17821)
Dam *Imp. Daisy VII. of Beaulieu* (21355)
Born—Aug. 19, 1913
Dark fawn with white markings.
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

48722 **Primrose's Susie of Pleasant View**
Sire *Goodwill's Hero* (17073)
Dam *Imp. Primrose of the Grée VIII.* (33261)
Born—Oct. 8, 1913
Fawn with white markings.
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

48723 **Marie Glenwood of Village Farm**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Imp. Marie of Ste. Hélène* (35235)
Born—Sept. 1, 1913
Fawn with white markings.
Breeder and owner:
John S. Field, Chicago, Ill.

48724 **Justinie of Whitford**
Sire *Munich* (14665)
Dam *Dorothy of Whitford* (35584)
Born—March 31, 1913
Solid fawn.
Breeder and owner:
Martha G. Thomas & Anna Thomas Howell, Whitford, Pa.

48725 **Miss Glendora 2d**
Sire *Baron Yeksa of Rib Hill* (19083)
Dam *Miss Glendora* (19329)
Born—July 3, 1913
Red fawn with white markings.
Breeder and owner:
Louis Meuret, Wausau, Wis.

48726 **Cleo White**
Sire *Abbot's Eminence* (21896)
Dam *Kathleen White* (36394)
Born—Sept. 14, 1913
Fawn with white markings.
Breeder and owner:
C. E. Graff, Medina, Ohio.

48727 **Ethelyn Blossom**
Sire *Abbot's Eminence* (21896)
Dam *Ethelyn of Maple Ridge* (42136)
Born—Oct. 8, 1913
Fawn with white markings.
Breeder and owner:
C. E. Graff, Medina, Ohio.

48728 **Raymond's Scherma**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Scherma of Grandview* (37213)
Born—July 16, 1913
Fawn with white markings.
Breeder—W. A. Albright, Lisbon, Ohio.
Owner—E. R. Riddle & Son, Lisbon, Ohio.

48729 **Queen of Lucky Strike Farm**
Sire *Quizz of Clovernook* (14792)
Dam *Countess Gemsey 3d* (29683)
Born—Oct. 8, 1913
Fawn with white markings:
Breeder and owner:
W. J. Enright, Rose Creek, Minn.

48730 **Masher's Helena of Fitts Homestead**
Sire *Imp. Masher of Sarnia* (19167)
Dam *Helena of Maple Glen* (19264)
Born—Jan. 24, 1913
Fawn with white markings.
Breeder—Corydon Peck, Locke, N. Y.
Owner—Charlie Fitts, Moravia, N. Y.

48731 **Never Never Land's Quaver's Clara**
Sire *Imp. Clara's Sequel's Son* (19741)
Dam *Never Never Land's Quaver* (39774)
Born—Aug. 11, 1913
Red fawn with white markings.
Breeder and owner:
T. M. Turner, Shelter Island Heights, N. Y.

48732 **Minnie Sterling**
Sire *Sterling Lad* (17655)
Dam *Minnie Minted Gold* (40720)
Born—Aug. 6, 1913
Red fawn with white markings.
Breeder—L. F. Whitcomb, North Adams, Mass.
Owner—John S. Ames, North Easton, Mass.

48733 **Pearly of Sunny Valley**
Sire *Baron of Sarnia* (20687)
Dam *Pearly of Spring City* (38815)
Born—Oct. 10, 1913
Light fawn with white markings.
Breeder and owner:
William M. Jones, Waukesha, Wis.

48734 **Elizabeth's Beauty 2d**
Sire *Baron of Sarnia* (20687)
Dam *Elizabeth's Beauty* (28104)
Born—Dec. 15, 1913
Light fawn with white markings.
Breeder and owner:
William M. Jones, Waukesha, Wis.

48735 **Murrell of Keewaydin**
Sire *Imp. Souvenir de l'Etiennerie* (21925)
Dam *Betty of Keewaydin* (27420)
Born—Sept. 26, 1913
Red fawn with white markings.
Breeder and owner:
Elbert H. Baker, Gates Mill, Ohio.

48736 **Imp. Honey Bee of Keewaydin**
Sire On Guernsey *Polly's Pride* (R. G. A. S. 2974 P. S.)
Dam *Imp. Honey Bee of St. Saviour's* (44618)
Born—Oct. 24, 1913
Imp. in dam.
Red fawn with white markings.
Breeder—M. A. Paint, Island of Guernsey.
Owner—Elbert H. Baker, Gates Mill, Ohio.

48737 **Beauty of Kewaydin 2d**
Sire *Imp. Souvenir de l' Etiennerie* (21925)
Dam *Imp. Beauty of Kewaydin* (32474)
Born—Nov. 6, 1913
Fawn with white markings.
Breeder and owner:
Elbert H. Baker, Gates Mill, Ohio.

48738 **Effie of Maple Grove**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Pearl of Maple Grove* (28190)
Born—March 12, 1912
Red fawn with white markings.
Breeder and owner:
H. C. Cope, Leetonia, Ohio.

48739 **Bernice of Maple Grove**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Leeta of Maple Grove* (25759)
Born—March 14, 1912
Red fawn with white markings.
Breeder and owner:
H. C. Cope, Leetonia, Ohio.

48740 **Nettie of Fairview**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Ruth of Fairview* (26242)
Born—March 20, 1912
Red fawn with white markings.
Breeder and owner:
J. S. Cope, Leetonia, Ohio.

48741 **Ella of Fairview**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Mat of Fairview* (30744)
Born—March 23, 1912
Red fawn with white markings.
Breeder and owner:
J. S. Cope, Leetonia, Ohio.

48742 **Lena of Fairview**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Ruth of Fairview* (26242)
Born—Feb. 22, 1913
Red fawn with white markings.
Breeder and owner:
J. S. Cope, Leetonia, Ohio.

48743 **Pearl Lincoln**
Sire *Commodore Lincoln* (19682)
Dam *Peach Lincoln* (31773)
Born—Aug. 2, 1912
Fawn with white markings.
Breeder and owner:
University of Nebraska, Lincoln, Nebr.

48744 **Bess of Yellowdale**
Sire *Bonny Boy of Rosendale* (12346)
Dam *Imp. Villocq Bess* (21346)
Born—Dec. 10, 1910
Fawn with white markings.
Breeder and owner:
Bascom Parker, Niles, Mich.

48745 **Annato's Florabell**
Sire *Raymond VIII.'s Annato of Lewison* (20050)
Dam *Imp. Flora of the Préel II.* (23257)
Born—Dec. 8, 1913
Light fawn with white markings.
Breeder and owner:
James Campbell, Kane, Pa.

48746 **Hillside Hailer's Rose**
Sire *Hillside Hailer* (17532)
Dam *Highland Daisy 3d* (19411)
Born—March 9, 1913
Red fawn with white markings.
Breeder and owner:
Amos L. Peckham, Jamestown, R. I.

48747 **Sequel's Freesia**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Freesia XI.* (31667)
Born—Dec. 4, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

48748 **Sequel's Grace**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Falla's Grace* (31688)
Born—Dec. 6, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

48749 **Diana of Beaver Valley**
Sire *Dawn's May King of Ingleside* (18264)
Dam *Duchess of St. Edward* (22471)
Born—July 5, 1913
Fawn with white markings.
Breeder and owner:
D. A. Shaffer, Saint Edward, Nebr.

48750 **Queen of Beaver Valley**
Sire *Dawn's May King of Ingleside* (18264)
Dam *Betty of Beaver Valley* (32985)
Born—Nov. 13, 1913
Fawn with white markings.
Breeder and owner:
D. A. Shaffer, Saint Edward, Nebr.

48751 **Kimberly of Birchwood**
Sire *Dairymaid's King* (12898)
Dam *Hope of Birchwood* (33318)
Born—July 26, 1913
Fawn with white markings.
Breeder and owner:
M. L. Welles, Rosendale, Wis.

48752 **Fi Fi of Bolton**
Sire *Imp. Violet's Sequel of Lyndanwalt* (17357)
Dam *Buttercup of Bolton* (34716)
Born—Sept. 3, 1913
Dark fawn with white markings.
Breeder and owner:
E. B. Morris, Ardmore, Pa.

48753 **Sharlee of Bolton**
Sire *Imp. Violet's Sequel of Lyndanwalt* (17357)
Dam *Imp. Rosy of the Forgettes* (30264)
Born—Oct. 21, 1913
Fawn with white markings.
Breeder and owner:
E. B. Morris, Ardmore, Pa.

48754 **Queen Wanesa**
Sire *Elvira's Puritan of Cloverleaf* (17661)
Dam *Lulu B.* (34549)
Born—Sept. 18, 1913
Light fawn with white markings.
Breeder and owner:
E. S. Lough, Pataskala, Ohio.

48755 **Miss Bobbie**
Sire *Golden King of Pencoyd* (14430)
Dam *Nouvelle* (12014)
Born—July 19, 1913
Fawn with white markings.
Breeder and owner:
Hunter Sisters, Riverton, N. J.

48756 **Rialto's Queen**
Sire *Imperial of Rialto* (19059)
Dam *Topsy Faggs* (35263)
Born—July 21, 1913
Red fawn with white markings.
Breeder and owner:
G. W. Kohler, Tremont City, Ohio.

48757 **Alice of Bellmath**
Sire *Glenwood Rose of Bellmath* (11757)
Dam *Alyda of Hickory Grove* (24707)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

48758 **Golden Glow of Barrymoor**
Sire *Goodwill's Raymond of the Préel* (14107)
Dam *Imp. Spotswood Golden Jessie* (17558)
Born—Nov. 22, 1913
Fawn with white markings.
Breeder and owner:
T. C. Bradley, Kansas City, Mo.

48759 **Belle of Barrymoor**
Sire *Goodwill's Raymond of the Préel* (14107)
Dam *Belle of Grampian* (22253)
Born—Dec. 14, 1913
Fawn with white markings.
Breeder and owner:
T. C. Bradley, Kansas City, Mo.

48760 **Herdenah of Mt. Peerless**
Sire *Reed's Marshall* (17091)
Dam *Rosa Lee of Indian Hill* (29472)
Born—Nov. 15, 1913
Twin with cow No. 48761.
Fawn with white markings.
Breeder—F. M. Reed, Wilson, Pa.
Owner—M. L. Reed, Coal Valley, Pa.

48761 **Hermoine of Mt. Peerless**
Sire *Reed's Marshall* (17091)
Dam *Rosa Lee of Indian Hill* (29472)
Born—Nov. 15, 1913
Twin with cow No. 48760.
Fawn with white markings.
Breeder—F. M. Reed, Wilson, Pa.
Owner—M. L. Reed, Coal Valley, Pa.

48762 **Uganda of Fruit Farm**
Sire *Primrose's Endymion* (11619)
Dam *Uganda* (31289)
Born—May 19, 1913
Fawn with white markings.
Breeder and owner:
W. H. & B. L. Hanchett, Sparta, Wis.

48763 **Imp. Gulnare of the Isle**
Sire *Royal Sequel* (2511 E. G. H. B.) On Guernsey (R. G. A. S. 2538 P. S.)
Dam *Imp. Gulnare 22d* (45982)
Born—Nov. 6, 1913
Imp. in dam.
Dark fawn with white markings.
Breeder—H. Fitzwalter Plumptre, England.
Owner—E. C. Peck, Macedonia, Ohio.

48764 **Imp. La Gâchère's Snow Drift**
Sire On Guernsey *Raymond of La Croix* (R. G. A. S. 2692 P. S.)
Dam *Imp. La Gâchère III.* (45965).
Born—Nov. 11, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Y. Guilmoto, Island of Guernsey.
Owner—E. C. Peck, Macedonia, Ohio.

48765 **Rosie Sultana**
Sire *Jethro Financier* (16893)
Dam *Sunbeam's Sultana 2d* (28197)
Born—July 20, 1913
Dark fawn with white markings.
Breeder—Allan Kelsey, Lakeview, Mich.
Owner—James Sorlien, Bode, Iowa.

48766 **Mignonette of Fox Run**
Sire *Pride's May King of Linda Vista* (18617)
Dam *Imp. Mignonette III. of the Préel* (26670)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
F. B. Rice, Peterborough, N. H.

48767 **Zelda's Trixy**
Sire *Sir Harry of Kenilworth* (11036)
Dam *Zelda of Hookstown* (25916)
Born—Jan. 11, 1911
Fawn with white markings.
Breeder and owner:
W. S. Stevenson, Hookstown, Pa.

48768 **Florence of Highway**
Sire *Sequel of Highway* (20553)
Dam *Strong Girl Ruby* (19525)
Born—Dec. 19, 1913
Fawn with white markings.
Breeder and owner:
John W. Little, Hanover, Pa.

48769 **Trilby of Riverside 2d**
Sire *Royal of Riverside* (13900)
Dam *Trilby of Riverside* (29142)
Born—July 10, 1913
Red fawn with white markings.
Breeder and owner:
B. F. Gabler & Son, Greensboro, Pa.

48770 **Griselda of Yorkville**
Sire *Two Bells* (18542)
Dam *Imp. Griselda III. of the Hall* (35205)
Born—April 2, 1913
Dark fawn with white markings.
Breeder and owner:
Martin T. Allwardt, Yorkville, Ill.

48771 **Dairymaid of Yorkville**
Sire *Two Bells* (18542)
Dam *Imp. Taylor's Dairymaid* (35220)
Born—Sept. 14, 1913
Dark fawn with white markings.
Breeder and owner:
Martin T. Allwardt, Yorkville, Ill.

48772 **Snippie Glenwood of Yorkville**
Sire *Two Bells* (18542)
Dam *Snippie Glenwood* (29089)
Born—Oct. 26, 1913
Fawn with white markings.
Breeder and owner:
Martin T. Allwardt, Yorkville, Ill.

48773 **Daisy of Yorkville**
Sire *Two Bells* (18542)
Dam *Imp. White's Daisy II.* (35216)
Born—Nov. 18, 1913
Dark fawn with white markings.
Breeder and owner:
Martin T. Allwardt, Yorkville, Ill.

48774 **Lucy of Oak Lawn**
Sire *Jethon* (18984)
Dam *Duke's Lillian* (33163)
Born—Aug. 30, 1913
Red fawn with white markings.
Breeder and owner:
Bishop & Brown, Fall Creek, Wis.

48775 **Royal Butterfly**
Sire *Vergeront* (21416)
Dam *Butternut Pride* (37033)
Born—July 31, 1913
Fawn with white markings.
Breeder and owner:
Adolf S. Brenden, Westby, Wis.

48776 **Lady Glenwood's Daisy Bell**
Sire *Cherry's Raymond of Lewison* (16976)
Dam *Bessie's Lady Glenwood* (34600)
Born—July 23, 1913
Dark fawn with white markings.
Breeder and owner:
R. K. McGowan, Renfrew, Pa.

48777 **Violet's Pride of Iowa's Miriam**
Sire *Violet's Pride of Iowa* (20208)
Dam *Raymond's Pourquoi Pas Miriam* (37160)
Born—Oct. 27, 1913
Fawn with white markings.
Breeder—Charles G. Lathrop, Stanford University, Cal.
Owner—Mrs. Nellie A. Maxwell, Piedmont, Cal.

48778 **Nancy Lee of Stonyland**
Sire *Langwater Peerless* (19227)
Dam *Imp. Lady Jeannette V. of the Fountain* (40099)
Born—Aug. 14, 1913
Fawn with white markings.
Breeder—I. C. Blandy, Greenwich, N. Y.
Owner—L. A. Metzger, Groton, N. Y.

48779 **Dot of Weymouth**
Sire *Jemima King's Royal* (20680)
Dam *Minnie of Weymouth* (39841)
Born—Sept. 4, 1913
Fawn with white markings.
Breeder and owner:
W. E. Blaisdell, East Rochester, N. H.

48780 **Auricula's Star**
Sire *Auricula's Main-sheet* (8870)
Dam *Spring Brook's Hilda* (33757)
Born—July 3, 1913
Fawn with white markings.
Breeder and owner:
M. H. Packer, Milford, N. Y.

48781 **Nora Bell of Pine Grove**
Sire *Pine Grove's Auriculus* (23430)
Dam *Nora Bell* (37319)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder and owner:
M. H. Packer, Milford, N. Y.

48782 **Beth Stephenson**
Sire *Bessie's Diamond Duke* (15865)
Dam *Diamond Duke's Janet* (36312)
Born—June 10, 1913
Fawn with white markings.
Breeder and owner:
George McKinley, Elizabeth, Pa.

48783 **Ethel Glenwood's Geulah**
Sire *Bessie's Diamond Duke* (15865)
Dam *Ethel Glenwood* (21696)
Born—June 28, 1913
Fawn with white markings.
Breeder and owner:
George McKinley, Elizabeth, Pa.

48784 **Western Butter Maid**
Sire *Western Ideal Prince* (21580)
Dam *Western Queen* (37799)
Born—Sept. 2, 1913
Fawn with white markings.
Breeder and owner:
Banford Bros., Chilliwack, B. C.

48785 **Maggie of Maplewood**
Sire *Lexington Lad* (13332)
Dam *Lady Kathleen* (20284)
Born—July 6, 1910
Red fawn with white markings.
Breeder and owner:
F. L. Norton, North New Portland, Maine.

48786 **Bessie of Maplewood**
Sire *Lexington Lad* (13332)
Dam *Lexington Belle* (18396)
Born—Oct. 15, 1910
Red fawn with white markings.
Breeder and owner:
F. L. Norton, North New Portland, Maine.

48787 **Jennie's Daisy of Middlerun Farm**
Sire *May Rose King of Burnside* (18601)
Dam *Jennie's Rilmah* (22386)
Born—Dec. 13, 1913
Fawn with white markings.
Breeder and owner:
M. R. Baker, Lisbon, Ohio.

48788 **Sunshine of Sholan Farms**
Sire *Anchor of Fox Run* (20127)
Dam *Irene of Sussex* (25760)
Born—Dec. 16, 1913
Red fawn with white markings.
Breeder and owner:
Paul Washburn, Leominster, Mass.

48789 **Sadie E.'s Katrina**
Sire *Alta Crest Anchor* (19952)
Dam *Sadie E.* (20856)
Born—Oct. 22, 1913
Fawn with white markings.
Breeder and owner:
Charles D. Atwood, Lisbon, N. H.

48790 **Amy May Rose**
Sire *King Beda* (17444)
Dam *Clover Leaf of Sunnyside* (16546)
Born—Dec. 5, 1913
Fawn with white markings.
Breeder and owner:
Delaware College, Newark, Del.

48791 **Anne May Rose**
Sire *Beda's May King* (11893)
Dam *My Nemesis* (34200)
Born—Dec. 9, 1913
Fawn with white markings.
Breeder and owner:
Delaware College, Newark, Del.

48792 **Amorette Dombey of Lone Oak**
Sire *Gold Moon of Haddon* (15530)
Dam *Cute Dombey* (18807)
Born—Sept. 28, 1913
Light fawn with white markings.
Breeder and owner:
Paris R. Miller, Massillon, Ohio.

48793 **Lanford's Rose**
Sire *Lanford* (15915)
Dam *Rose of Laws Farm* (30710)
Born—Nov. 24, 1913
Light fawn with white markings.
Breeder and owner:
W. H. Laws, Westminster, Mass.

48794 **Imp. Cherry's Sequel of Linwood**
Imp. as *Cherry's Sequel* (R. A. A. S. 1494 P. S.)
Sire On Alderney *Raymond of Carrière Viron* (R. A. A. S. 98 P. S.)
Dam On Alderney *Cherry* (R. A. A. S. 488 F. S.)
Born—Sept. 15, 1912
Imp. with No. 48049.
Red fawn with white markings.
Breeder—H. Church, Island of Alderney.
Owner—Rundell Bros., Livingston, Wis.

48795 **Olivia from Pergue**
Sire *Imp. Raymond of the Préel VII.* (14361)
Dam *Fancy of Willowdale* (24152)
Born—Sept. 26, 1912
Dark fawn with white markings.
Breeder—J. Gilbert Hickcox, Whitefish Bay, Wis.
Owner—Sass Bros., Streator, Ill.

48796 **Mildred's Glenwood Girl**
Sire *Reiber's Glenwood* (11994)
Dam *May's Mildred* (25212)
Born—Oct. 16, 1911
Light fawn with white markings.
Breeder and owner:
W. V. McCoy, Hughson, Cal.

48797 **May's Glenwood Girl 2d**
Sire *Reiber's Glenwood* (11994)
Dam *May's Glenwood Girl* (42769)
Born—July 1, 1913
Red fawn with white markings.
Breeder and owner:
W. V. McCoy, Hughson, Cal.

48798 **Imp. Snowdrop's Tango Maid of Iowa**
Sire *Flora's Raymond* (2585 E. G. H. B.) On Guernsey (R. G. A. S. 2914 P. S.)
Dam *Imp. Hayes Snowdrop 4th* (44967)
Born—July 6, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Sir Everard A. Hambro, England.
Owner—W. W. Marsh, Waterloo, Iowa.

48799 **Jessy Rose's Chef d'oeuvre of Iowa**
Sire *Bopeep's Mar of Iowa* (22134)
Dam *Imp. Jessy Rose X.* (28373)
Born—Nov. 10, 1913
Light fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

48800 **Bopeep's Marie of Iowa**
Sire *Bopeep's Mar of Iowa* (22134)
Dam *Imp. Marie II. of la Maison d'Aval* (34355)
Born—Dec. 18, 1913
Twin with cow No. 48801.
Light fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

48801 **Marie's Bopeep of Iowa**
Sire *Bopeep's Mar of Iowa* (22134)
Dam *Imp. Marie II. of la Maison d'Aval* (34355)
Born—Dec. 18, 1913
Twin with cow No. 48800.
Light fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

48802 **Plato's Honesty of Iowa**
Sire *Plato of Pinehurst* (11418)
Dam *Imp. Southampton Lass of New Castle* (23722)
Born—Dec. 28, 1913
Light fawn with white markings.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

48803 **Elite's May Queen**
Sire *Mayowood Boy* (18074)
Dam *Elite of Woodend* (32966)
Born—May 4, 1912
Fawn with white markings.
Breeder and owner:
A. O. Knowlton, Plainview, Minn.

48804 **Martha Louise**
Sire *Lucella's Rogue* (20690)
Dam *Mildred Rebecca* (19741)
Born—Feb. 21, 1913
Light fawn with white markings.
Breeder and owner:
Charles Wollenhaupt, Van Wert, Ohio.

48805 **Fairview Blossom 2d**
Sire *Lucella's Rogue* (20690)
Dam *Fairview Blossom* (28388)
Born—Feb. 26, 1913
Light fawn with white markings.
Breeder and owner:
Charles Wollenhaupt, Van Wert, Ohio.

48806 **Helena's Helen 2d**
Sire *Kiesling Lad* (18607)
Dam *Helena's Helen* (14004)
Born—July 31, 1913
Fawn with white markings.
Breeder and owner:
M. H. Jerdee, Kiesling, Wash.

48807 **Lilly's Fantine**
Sire *Kiesling Lad* (18607)
Dam *Glenwood's Lilly* (35093)
Born—Sept. 22, 1913
Fawn with white markings.
Breeder and owner:
M. H. Jerdee, Kiesling, Wash.

48808 **Paddy's Go Bang**
Sire *Paddy of Briarbank* (17138)
Dam *Go Bang* (21135)
Born—Feb. 2, 1912
Fawn with white markings.
Breeder—W. T. Barbour, Birmingham, Mich.
Owner—John Conway, Appleton, Wis.

48809 **Phyllis of Clovermead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Princess of Clover Mead* (31888)
Born—Dec. 6, 1913
Fawn with white markings.
Breeder and owner:
M. O. Rutherford, Mora, Minn.

48810 **Glenora of Clovermead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Imp. Glenora of the Isle* (34340)
Born—Dec. 16, 1913
Fawn with white markings.
Breeder and owner:
M. O. Rutherford, Mora, Minn.

48811 **Raymond's Tidy**
Sire *Raymond of Homestead* (18063)
Dam *Tidy of Homestead* (37183)
Born—July 22, 1913
Fawn with white markings.
Breeder and owner:
W. G. Jamison, Appleton, Wis.

48812 **Greta of Homestead**
Sire *Raymond of the Préel VI.'s Son* (23287)
Dam *Queen Greta* (46435)
Born—Nov. 6, 1913
Fawn with white markings.
Breeder—P. J. Ladd, Neenah, Wis.
Owner—W. G. Jamison & Sons, Appleton, Wis.

48813 **Beauty's First of Bon Ayre**
Sire *Rose of Centreville* (14681)
Dam *Beauty's First of Easton* (26886)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
H. W. Wigman, Lansing, Mich.

48814 **Bertha of Stanford**
Sire *Governor of Stanford* (18688)
Dam *Bessie of Stanford* (33659)
Born—July 15, 1913
Fawn with white markings.
Breeder and owner:
William B. Hall, Clinton Corners, N. Y.

48815 **Jane of Stanford**
Sire *Governor of Stanford* (18688)
Dam *Jennie of Stanford* (37170)
Born—Aug. 12, 1913
Fawn with white markings.
Breeder and owner:
William B. Hall, Clinton Corners, N. Y.

48816 **May Belle of Nettle Hill**
Sire *Prince of Nettle Hill* (17527)
Dam *Queen of Nettle Hill* (33453)
Born—Aug. 8, 1913
Red fawn with white markings.
Breeder and owner:
Joseph Brennan, Cato, Wis.

48817 **Lady Nicotine of Graceland**
Sire *Tritoma's Bay* (13466)
Dam *Grace of Crest View* (25708)
Born—Oct. 12, 1913
Red fawn with white markings.
Breeder—William B. Henderson, Kansas City, Mo.
Owner—Phil R. Toll, Kansas City, Mo.

48818 **Cigarette of Graceland**
Sire *Tritoma's Bay* (13466)
Dam *Dawn of Riverside* (31286)
Born—Oct. 30, 1913
Red fawn with white markings.
Breeder and owner:
Phil R. Toll, Kansas City, Mo.

48819 **Dora of New Castle**
Sire *Fashion Plate's May King of Linda Vista* (18616)
Dam *Imp. Tostevin's Rose II.* (27501)
Born—Dec. 24, 1913
Fawn with white markings.
Breeder and owner:
Winthrop Cowdin, Mount Kisco, N. Y.

48820 **First Lady of Westview**
Sire *Winston* (18128)
Dam *Miss Darby of Lewison* (31794)
Born—Oct. 30, 1913
Red fawn with white markings.
Breeder and owner:
W. N. Reynolds, Winston-Salem, N. C.

48821 **Amaryllis of Harriton**
Sire *Dairymaid's Choice of Harriton* (19606)
Dam *Amelia of Harriton* (38060)
Born—Oct. 14, 1913
Fawn with white markings.
Breeder and owner:
Mary M. Vaux, Bryn Mawr, Pa.

48822 **Lady Feredia**
Sire *Christie's Combination* (14651)
Dam *Lady Pamela* (27206)
Born—Jan 18, 1911
Fawn with white markings.
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

48823 **Corentine**
Sire *Norberg* (15855)
Dam *Etheline* (20032)
Born—Nov. 27, 1911
Fawn with white markings.
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

48824 **Elsie of Sunnyside**
Sire *Erminia's Governor* (13504)
Dam *Florence of Sunnyside* (23846)
Born—Nov. 10, 1911
Fawn with white markings.
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

48825 **Quaker Maid of Pencoyd 3d**
Sire *Victor of Pencoyd* (18901)
Dam *Quaker Maid of Pencoyd* (24233)
Born—May 2, 1913
Light fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

48826 **Queen of Maple Ave. 3d**
Sire *Malcolm of Monmouth 2d* (18965)
Dam *Queen of Maple Ave.* (28149)
Born—Sept. 5, 1913
Dark fawn with white markings.
Breeder and owner:
L. S. Goding, Monmouth, Maine.

48827 **Rose of Maple Avenue 3d**
Sire *Malcolm of Monmouth 2d* (18965)
Dam *Rose of Maple Avenue* (30958)
Born—Sept. 15, 1913
Dark fawn with white markings.
Breeder and owner:
L. S. Goding, Monmouth, Maine.

48828 **Guinan's Beauty**
Sire *Penwyn of Rosendale* (11282)
Dam *Glenwood's Miss Greta* (29218)
Born—Dec. 11, 1913
Fawn with white markings.
Breeder—Schmit Bros., Appleton, Wis.
Owner—Miss Neita Oviatt, Oshkosh, Wis.

48829 **Martha of Lakeview**
Sire *Besom* (13016)
Dam *Vanity of Lakeview* (23458)
Born—March 21, 1911
Fawn with white markings.
Breeder and owner:
Henry Rozema, Fremont, Mich.

48830 **Royal's Toma**
Sire *Langwater Royal* (14253)
Dam *Toma of Hillstead* (18834)
Born—Oct. 23, 1913
Fawn with white markings.
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

48831 **Coretta**
Sire *Gay Lad N.* (20490)
Dam *Radjo's Cora* (35267)
Born—Nov. 29, 1913
Dark fawn with white markings.
Breeder and owner:
Fred A. Jacobi, Cleveland, Wis.

48832 **Pudge of Fairview**
Sire *Imp. Morven's Beauty's Renown* (12743)
Dam *Violet's Bird of Rotha* (35172)
Born—Nov. 11, 1913
Fawn with white markings.
Breeder and owner:
A. R. Scott, Richmond, Va.

48833 **Dot of Greenwood**
Sire *Champion of Centre Grove 2d* (20574)
Dam *Greenwood Rose* (32306)
Born—Dec. 15, 1913
Fawn with white markings.
Breeder and owner:
J. W. Bowman, Rohrsburg, Pa.

48834 **Hopeful Lady**
Sire *Bijou Lad of Halcyon* (17553)
Dam *Miss Hopeful* (18622)
Born—Nov. 27, 1913
Fawn with white markings.
Breeder and owner:
Michigan Agricultural College, East Lansing, Mich.

48835 **Nugget's Primrose**
Sire *Red Nugget* (19393)
Dam *Silene's Primrose* (34764)
Born—Jan. 9, 1913
Solid red fawn.
Breeder and owner:
C. W. Barron, Cohasset, Mass.

48836 **Hero's Midget of Wawa**
Sire *Imp. My First Hero* (13896)
Dam *Myra's Midget* (24048)
Born—Dec. 28, 1910
Fawn with white markings.
Breeder and owner:
George Wood, Wawa, Pa.

48837 **Lorna of Forest Farm**
Sire *Imp. Noble of Grand Rocque* (19124)
Dam *Reliance of Maplerow* (21595)
Born—Sept. 14, 1913
Fawn with white markings.
Breeder and owner:
William Church Osborn, Garrison, N. Y.

48838 **Minnestola Byrle**
Sire *Minnestola Lad* (16676)
Dam *Indian Maid* (13619)
Born—Dec. 10, 1911
Light fawn with white markings.
Breeder and owner:
R. W. Ekin, McKeesport, Pa.

48839 **Amy's Aldine**
Sire *Coliseum 2d* (13344)
Dam *Amy of Lucernhill* (32473)
Born—Nov. 15, 1911
Red fawn with white markings.
Breeder and owner:
F. L. White, Pleasant Prairie, Wis.

48840 **Amy's Glyn**
Sire *Coliseum 2d* (13344)
Dam *Amy of Lucernhill* (32473)
Born—July 20, 1913
Light fawn with white markings.
Breeder and owner:
F. L. White, Pleasant Prairie, Wis.

48841 **Irene Princess of Lauderdale**
Sire *Glencoe's Dictator* (20297)
Dam *Lilly of Lee Farm* (26770)
Born—Sept. 18, 1913
Fawn with white markings.
Breeder—W. J. Dunn, Salem, N. Y.
Owner—Andrew Shaler, Cambridge, N. Y.

48842 **Prosperity of the Cedars**
Sire *Bellringer* (19661)
Dam *Pride Prosperous 2d* (28379)
Born—May 25, 1913
Red fawn with white markings.
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

48843 **Simplicity 2d**
Sire *Bellringer* (19661)
Dam *Simplicity* (30483)
Born—May 28, 1913
Red fawn with white markings.
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

48844 **Princess of Rock Etam**
Sire *Roger of Audley* (21342)
Dam *Princess of Wilowdale* (20093)
Born—Aug. 1, 1913
Fawn with white markings.
Breeder and owner:
Calvin L. Lawrence, Dover, N. J.

48845 **Lady Evelyn's Dixie**
Sire *Jennie H.'s Sherwood Boy* (20310)
Dam *Lady Evelyn* (37937)
Born—Nov. 4, 1913
Fawn with white markings.
Breeder and owner:
John Bogner, Mount Hope, Kansas.

48846 **Imp. Ruby des Prés of Arroyo**
Imp. as *Ruby des Prés III.* (R. G. A. S. 12524 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Ruby des Prés* (R. G. A. S. 3769 F. S.)
Born—Feb. 10, 1913
Imp. with No. 46538.
Red fawn with white markings.
Breeder—N. Gavey, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

48847 **Lady Economy**
Sire *Sir Galahad's Sultan* (15905)
Dam *Economic's Yolanda* (22339)
Born—Sept. 21, 1913
Fawn with white markings.
Breeder—F. A. Eastman, Sheboygan Falls, Wis.
Owner—Charles Solveson, Nashotah, Wis.

48848 **Georgia A.**
Sire *France-Elberon of Wawa* (15756)
Dam *Georgia* (21904)
Born—Nov. 23, 1913
Fawn with white markings.
Breeder and owner:
Mrs. James B. Case, Weston, Mass.

48849 **May Belle of Coloma 2d**
Sire *Carl Jack of Watervliet* (10007)
Dam *May Belle of Coloma* (29992)
Born—June 4, 1911
Fawn: white stripe down face; sides white with fawn patches and spots.
Breeder and owner:
A. H. Bishop, Coloma, Mich.

48850 **Lena B. of Coloma**
Sire *Jumbo of Coloma* (16464)
Dam *May Belle of Coloma 2d* (48849)
Born—July 16, 1913
Dark fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
A. H. Bishop, Coloma, Mich.

48851 **Beulah Bishop of Coloma**
Sire *Jumbo of Coloma* (16464)
Dam *Fair Maid of Watervliet* (16687)
Born—Oct. 3, 1913
Dark fawn: white mark and spot on face; sides white with fawn patches and spots.
Breeder and owner:
A. H. Bishop, Coloma, Mich.

48852 **Romenta's Jewel**
Sire *Royalette's Standard* (20141)
Dam *Romenta* (24065)
Born—Oct. 12, 1913
Fawn with white markings.
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

48853 **Imp. Lily of the Echelle**
Imp. as *Lily of the Valley III.* (R. G. A. S. 9968 P. S.)
Sire On Guernsey *Ivy Leaf* (R. G. A. S. 2197 P. S.)
Dam On Guernsey *Lily of the Valley* (R. G. A. S. 3638 F. S.)
Born—Sept. 22, 1910
Imp. to New York, Oct. 28, 1913, in S. S. Minneapolis, by Louis E. P. Smith, Holliston, Mass.
Breeder—E. E. Le Pelley, Island of Guernsey.
Owner—Louis E. P. Smith, Holliston, Mass.

48854 **Susie Jeannette**
Sire *Judge Taft* (13980)
Dam *Beulah Vestella* (30745)
Born—Dec. 16, 1911
Red fawn with white markings.
Breeder and owner:
Est. John J. Gault, Fernwood, Ohio.

48855 **Hally's Mary Christmas**
Sire *Judge Taft* (13980)
Dam *Pearl's Hally* (28907)
Born—Dec. 25, 1911
Red fawn with white markings.
Breeder and owner:
Est. John J. Gault, Fernwood, Ohio.

48856 **Twinkle of Maplewood**
Sire *Twinkle of Maine* (21314)
Dam *Katie Bigelow* (15114)
Born—Aug. 30, 1913
Fawn with white markings.
Breeder and owner:
S. S. Norton, North New Portland, Maine.

48857 **Bucks Co. Lass 2d**
Sire *Armine* (16397)
Dam *Bucks Co. Lass* (19463)
Born—Nov. 25, 1913
Fawn with white markings.
Breeder and owner:
Est. Craig Biddle, Andalusia, Pa.

48858 **Brighteyes' Sylvia of Mapleleaf Farm**
Sire *Fillmore's Shamrock* (19846)
Dam *Brighteyes of Elmdale* (25223)
Born—July 20, 1913
Red fawn with white markings.
Breeder—W. E. Taylor, West Brattleboro, Vt.
Owner—Floyd S. Crafts, Wilmington, Vt.

48859 **Hildred 2d**
Sire *Glenn of Birchwood* (14749)
Dam *Hildred* (31846)
Born—Dec. 22, 1911
Red fawn with white markings.
Breeder and owner:
W. F. Rather, Peebles, Wis.

48860 **Tricksey Girl**
Sire *Glenn of Birchwood* (14749)
Dam *Neva's Tricksey* (31847)
Born—Jan. 1, 1912
Red fawn with white markings.
Breeder and owner:
W. F. Rather, Peebles, Wis.

48861 **Darling Lelah**
Sire *Glenn of Birchwood* (14749)
Dam *Lelah Darling* (26154)
Born—Jan. 17, 1912
Red fawn with white markings.
Breeder and owner:
W. F. Rather, Peebles, Wis.

48862 **Silver Darling of Oak Lawn**
Sire *Imp. Silver King of the Isle* (14363)
Dam *Lelah Darling* (26154)
Born—Sept. 15, 1913
Red fawn with white markings.
Breeder and owner:
W. F. Rather & Son, Peebles, Wis.

48863 **Queen of Whitford**
Sire *Munich* (14665)
Dam *Fern Wood's Queen 3d* (29806)
Born—July 14, 1913
Fawn with white markings.
Breeder and owner:
M. G. Thomas & Anna Thomas Howell, Whitford, Pa.

48864 **Rose of Whitford**
Sire *Nord of Pencoyd* (14428)
Dam *Topsy's Fern Wood 4th* (29805)
Born—July 24, 1913
Solid fawn.
Breeder and owner:
M. G. Thomas & Anna Thomas Howell, Whitford, Pa.

48865 **Stella of Whitford**
Sire *Nord of Pencoyd* (14428)
Dam *Dorothy's Stella Des Câches* (29799)
Born—Oct. 25, 1913
Fawn with white markings.
Breeder and owner:
M. G. Thomas & Anna Thomas Howell, Whitford, Pa.

48866 **Jewel of Whitford**
Sire *Nord of Pencoyd* (14428)
Dam *Fern Wood's Queen* (29796)
Born—Nov. 13, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
M. G. Thomas & Anna Thomas Howell, Whitford, Pa.

48867 **Von Don Sue**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Von Don Siglia* (30090)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
C. G. Dondero, Augusta, Maine.

48868 **Von Don Colomba**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Von Don Calodia* (31293)
Born—July 29, 1913
Fawn with white markings.
Breeder and owner:
C. G. Dondero, Augusta, Maine.

48869 **Von Don Sula**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Von Don Sera* (36891)
Born—Aug. 28, 1913
Red fawn with white markings.
Breeder and owner:
C. G. Dondero, Augusta, Maine.

48870 **Lady Snowdrop of Ames**
Sire *Imp. Rouge II.'s Son* (18587)
Dam *Imp. Parsons' Snowdrop IV.* (39561)
Born—Oct. 6, 1913
Fawn with white markings.
Breeder and owner:
Iowa State College, Ames, Iowa.

48871 **Imp. Jessie of Anna Dean Farm 2d**
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam *Imp. Jessie of Anna Dean Farm* (46898)
Born—Aug. 11, 1913
Imp. in dam.
Fawn with white markings.
Breeder—John Sherwill, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

48872 **Conqueror's Bessie**
Sire *Imp. The Conqueror II.* (15323)
Dam *Bessie of Belle-Vernon 2d* (24252)
Born—Sept. 21, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48873 **May King's September Morn**
Sire *Langwater May King* (13001)
Dam *Imp. Marais Source I.* (28418)
Born Sept. 21, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48874 **Meranna's September Evening**
Sire *Lily Emerande's King* (18678)
Dam *Meranna* (21169)
Born—Sept. 23, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48875 **May King's September Midday**
Sire *Langwater May King* (13001)
Dam *Pauline Spotswood* (30446)
Born—Sept. 23, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48876 **Imp. Mena of Anna Dean Farm 3d**
Sire On Guernsey *Clara's Sequel* (R. G. A. S. 2207 P. S.)
Dam *Imp. Mena of Anna Dean Farm* (46897)
Born—Sept. 25, 1913
Imp. in dam.
Solid fawn.
Breeder—John N. Robin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

48877 **Imp. Actress of Anna Dean Farm 2d**
Sire On Guernsey *Coronation Lad of the Couture* (R. G. A. S. 3007 P. S.)
Dam *Imp. Actress of Anna Dean Farm* (47588)
Born—Sept. 25, 1913
Imp. in dam.
Fawn with white markings.
Breeder—F. J. Norman, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

48878 **President's Rose**
Sire *Imp. President's Son* (17383)
Dam *Imp. Rose II. of the Nicolles* (28467)
Born—Oct. 4, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48879 **Tango Pauline**
Sire *Langwater May King* (13001)
Dam *Governor's Pauline* (30472)
Born—Oct. 16, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48880 **King's Lady of Baltimore**
Sire *Lily Emerande's King* (18678)
Dam *Governor's Lady Baltimore* (33378)
Born—Oct. 16, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48881 **Governess of Anna Dean Farm**
Sire *Ollie's King of Belle Vernon 2d* (14028)
Dam *Governess of the Chêne* (30891)
Born—Nov. 15, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48882 **Imp. Buttermaid of Anna Dean Farm 2d**
Sire On Guernsey *Sailor Boy* (R. G. A. S. 2858 P. S.)
Dam *Imp. Buttermaid of Anna Dean Farm* (46917)
Born—Nov. 19, 1913
Imp. in dam.
Fawn with white markings.
Breeder—Thomas H. Lainé, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

48883 **Zara of Anna Dean Farm**
Sire *Daisy Pearl's Count* (18475)
Dam *Rose of Belle Vernon* (31188)
Born—Nov. 23, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48884 **King's Tulip**
Sire *Pauline's King* (17560)
Dam *Conqueror's Tulip* (33793)
Born—Dec. 1, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48885 **Imp. Barometer of Anna Dean Farm 2d**
Sire On Guernsey *Coronation Lad of the Couture* (R. G. A. S. 3007 P. S.)
Dam *Imp. Barometer of Anna Dean Farm* (46916)
Born—Dec. 12, 1913
Imp. in dam.
Fawn with white markings.
Breeder—N. P. Tostevin, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

48886 **Blanche Daisy of Anna Dean Farm**
Sire *Ollie's King of Belle Vernon 2d* (14028)
Dam *Imp. Blanche Daisy II.* (28431)
Born—Dec. 18, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

48887 **Imp. Lizzie of Anna Dean Farm 2d**
Sire On Alderney *Duke of Portland* (R. A. A. S. 143 P. S.)
Dam *Imp. Lizzie of Anna Dean Farm* (46730)
Born—Dec. 26, 1913
Imp. in dam.
Fawn with white markings.
Breeder—J. Pezet, Island of Alderney.
Owner—O. C. Barber, Akron, Ohio.

48888 **Tango of the Oaks**
Sire *Choice of the Oaks* (25596)
Dam *Little Dolly Dee of the Oaks* (37673)
Born—June 28, 1913
Red fawn with white markings.
Breeder —Louis Bossert, Bay Shore, N. Y.
Owner—Est. Louis Bossert, Bay Shore, N. Y.

48889 **Blanchflower of the Oaks**
Sire *Blanchflower's Raymond of Lewison* (18150)
Dam *Queen Bernanderie of the Oaks* (37671)
Born—Nov. 4, 1913
Fawn with white markings.
Breeder—Louis Bossert, Bay Shore, N. Y.
Owner—Est. Louis Bossert, Bay Shore, N. Y.

48890 **Princess of Overview**
Sire *Glenwood's Reputation 28th* (17244)
Dam *Norwood's Itchen Lady* (36035)
Born—Aug. 5, 1913
Dark fawn with white markings.
Breeder and owner:
M. E. Schwarz, Sparta, Wis.

48891 **Itchen's Antoinette**
Sire *Itchen Daisy's May King of Langwater* (17349)
Dam *Masher's Antoinette* (36940)
Born—July 25, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

48892 **May King's Chenette**
Sire *Itchen Daisy's May King of Langwater* (17349)
Dam *Chenette* (23125)
Born—Aug. 3, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

48893 **Daisy Lenore**
Sire *Itchen Daisy's May King of Langwater* (17349)
Dam *Justice Lenore* (32632)
Born—Aug. 8, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

48894 **May King's Lassie**
Sire *Itchen Daisy's May King of Langwater* (17349)
Dam *Chilmark Lassie* (23129)
Born—Aug. 23, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

48895 **Queen Replica**
Sire *Itchen Daisy's May King of Langwater* (17349)
Dam *Chilmark's Replica* (36259)
Born—Aug. 31, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

48896 **King Masher's Honoria**
Sire *King Masher* (11084)
Dam *Honoria of Chilmark* (21985)
Born—Sept. 15, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

48897 **Nosegay of Chilmark**
Sire *King Masher* (11084)
Dam *Nosegay of the Chêne* (30966)
Born—Dec. 6, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

48898 **Antoinette of Chilmark 2d**
Sire *King Masher* (11084)
Dam *Antoinette of Chilmark* (24816)
Born—Dec. 9, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

48899 **King Masher's Lenore**
Sire *King Masher* (11084)
Dam *Lenore of Chilmark* (20614)
Born—Dec. 14, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

48900 **Lady Galore 2d**
Sire *King Masher* (11084)
Dam *Lady Galore* (36942)
Born—Dec. 27, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

48901 **Reddy's Squaw**
Sire *Nemahbin* (12421)
Dam *Reddy* (37381)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
Hall Roberts, Postville, Iowa.

48902 **Gretchen's Babe**
Sire *Nemahbin* (12421)
Dam *Nemahbin's Gretchen* (39797)
Born—Aug. 15, 1913
Light fawn with white markings.
Breeder and owner:
Hall Roberts, Postville, Iowa.

48903 **Daisy New Berlin**
Sire *Gay Lad K.* (18935)
Dam *Bab New Berlin* (37877)
Born—Oct. 9, 1913
Light fawn with white markings.
Breeder and owner:
H. W. Zimmermann, Wauwatosa, Wis.

48904 **Imp. Lily des Sages IV.** (R. G. A. S. 10982 P. S.)
Sire On Guernsey *Troubador* (R. G. A. S. 2254 P. S.)
Dam On Guernsey *Lily des Sages* (R. G. A. S. 3851 F. S.)
Born—Sept. 17, 1911
Imp. with No. 47698.
Fawn with white markings.
Breeder—P. De La Mare, Island of Guernsey.
Owner—F. B. Buckley, Schaghticoke, N. Y.

48905 **Faith of Pleasant Valley**
Sire *Woodlynn's Chieftain* (17348)
Dam *Lady Elm 2d* (24911)
Born—Oct. 25, 1913
Dark fawn with white markings.
Breeder and owner:
Horace T. Smith, Buckmanville, Pa.

48906 **Hope of Pleasant Valley**
Sire *Woodlynn's Chieftain* (17348)
Dam *Rosie of Pleasant Valley* (37162)
Born—Nov. 2, 1913
Fawn with white markings.
Breeder and owner:
Horace T. Smith, Buckmanville, Pa.

48907 **Charity of Pleasant Valley**
Sire *Woodlynn's Chieftain* (17348)
Dam *Iris of Pleasant Valley* (22288)
Born—Dec. 18, 1913
Fawn with white markings.
Breeder and owner:
Horace T. Smith, Buckmanville, Pa.

48908 **Ramona's Alice**
Sire *Ramona's Standard of Platteville* (21858)
Dam *Alice Stranford* (29476)
Born—Oct. 24, 1913
Fawn with white markings.
Breeder—J. N. McLeod, Platteville, Wis.
Owner—Earl Roberts, Oconomowoc, Wis.

48909 **Esther of Anguilla**
Sire *Merlin of Hylsted* (16774)
Dam *Lily of Hylsted* (33543)
Born—Aug. 1, 1913
Fawn with white markings.
Breeder and owner:
C. B. York, Westerly, R. I.

48910 **Pleasure's Queen**
Sire *Stranford's Glenwood of Pinehurst 3d* (16202)
Dam *Pleasure's Beauty* (25187)
Born—July 17, 1913
Light fawn with white markings.
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

48911 **Arabelle of Waukesha**
Sire *Stranford's Glenwood of Pinehurst 3d* (16202)
Dam *Essie Jeweller* (14265)
Born—Sept. 3, 1913
Fawn with white markings.
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

48912 **Princess Dewdrop**
Sire *Stranford's Glenwood of Pinehurst 3d* (16202)
Dam *Peggotty Glenwood* (36288)
Born—Jan. 5, 1914
Fawn with white markings.
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

48913 **Melvina Lehigh**
Sire *Lehigh's Golden Emperor* (15761)
Dam *Sophia Orange* (18626)
Born—Aug. 17, 1913
Solid red fawn.
Breeder and owner:
Henry Winke, Portage, Wis.

48914 **Dolly of Beechview**
Sire *Magnet of Beechwood* (12246)
Dam *Goldheels's Clara* (28307)
Born—Feb. 5, 1912
Fawn: white mark and spot on face; sides white with fawn patches and spots.
Breeder—George W. Love, Garrettsville, Ohio.
Owner—Milton Wallace, Maximo, Ohio.

48915 **Goldie Y. of Beechview**
Sire *Harriet's King of Chestnut Hill* (20180)
Dam *Margaret Dombey of Lone Oak* (23899)
Born—Oct. 1, 1913
Fawn with white markings.
Breeder and owner:
Milton Wallace, Maximo, Ohio.

48916 **Blanche Y. of Beechview**
Sire *Harriet's King of Chestnut Hill* (20180)
Dam *Dolly of Beechview* (48914)
Born—Nov. 29, 1913
Fawn with white markings.
Breeder and owner:
Milton Wallace, Maximo, Ohio.

48917 **Princess Miriam of Yellowdale**
Sire *Raymond's Son of Yellowdale* (15953)
Dam *Princess Virginia* (42460)
Born—Dec. 28, 1913
Light fawn with white markings.
Breeder and owner:
Bascom Parker, Niles, Mich.

48918 **Rose of Little Valley**
Sire *Judge of Birchwood* (22505)
Dam *Imp. Renee of Sarnia* (40229)
Born—Dec. 20, 1913
Light fawn with white markings.
Breeder—Charles L. Hill, Rosendale, Wis.
Owner—B. J. Stevenson, Thayer, Kansas.

48919 **Glen Gable Genial**
Sire *Lassie's Ledyard Bay* (14540)
Dam *Effie Belle* (16047)
Born—Aug. 30, 1913
Fawn with white markings.
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

48920 **Glen Gable Emeline**
Sire *Glen Gable Morris* (16039)
Dam *Glen Gable Greta* (27814)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

48921 **Glen Gable Graceful**
Sire *Lassie's Ledyard Bay* (14540)
Dam *Minnie Anchora* (21634)
Born—Sept. 8, 1913
Fawn with white markings.
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

48922 **Glen Gable Guest**
Sire *Lassie's Ledyard Bay* (14540)
Dam *Hetty of Highfields* (24790)
Born—Oct. 6, 1913
Fawn with white markings.
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

48923 **Glen Gable Mabel**
Sire *Glenwood's Washington of Maple Glen* (17902)
Dam *Alice of New Castle* (37191)
Born—Oct. 13, 1913
Fawn with white markings.
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

48924 **Glen Gable Goldfinch**
Sire *Lassie's Ledyard Bay* (14540)
Dam *Susie of Homestead* (17846)
Born—Nov. 2, 1913
Fawn with white markings.
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

48925 **Glen Gable Gretchen 2d**
Sire *Glen Gable Morris* (16039)
Dam *Glen Gable Gretchen* (31359)
Born—Dec. 22, 1913
Fawn with white markings.
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

48926 **Glen Gable Gaiety**
Sire *Lassie's Ledyard Bay* (14540)
Dam *Sunnyside Surprise* (19244)
Born—Dec. 23, 1913
Fawn with white markings.
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

48927 **Tom's Fashion**
Sire *Tom Masher* (13925)
Dam *Krag's Fashion* (32866)
Born—Oct. 2, 1913
Fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

48928 **Tom's Spotswood**
Sire *Tom Masher* (13925)
Dam *Spotswood of Meadowbrook* (32864)
Born—Oct. 13, 1913
Red fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

48929 **Tom's Maypole**
Sire *Tom Masher* (13925)
Dam *Imp. Maypole III.* (19695)
Born—Oct. 24, 1913
Fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

48930 **Quintilla's Goldvein**
Sire *Imp. Goldvein's Raymond* (19707)
Dam *Lady Quintilla* (16763)
Born—Nov. 11, 1913
Dark fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

48931 **Tom's Rushbrooke**
Sire *Tom Masher* (13925)
Dam *Imp. Rushbrooke* (19670)
Born—Nov. 15, 1913
Dark fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

48932 **Jeannette of Somerset**
Sire *Imp. Goldvein's Raymond* (19707)
Dam *Imp. Lady Jeannette XXIX.* (19900)
Born—Nov. 17, 1913
Dark fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

48933 **Jeannette's Encore 2d**
Sire *Tom Masher* (13925)
Dam *Jeannette's Encore* (37861)
Born—Nov. 25, 1913
Red fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

48934 **Della Star**
Sire *Pardette* (17621)
Dam *Normandie Etna Star* (29238)
Born—July 16, 1913
Fawn with white markings.
Breeder and owner:
John W. Kreutzer, Athens, Wis.

48935 **Oaklawn Belle's Rosy**
Sire *Oaklawn Belle's Roy* (20316)
Dam *Oaklawn Belle* (31500)
Born—Aug. 23, 1913
Light fawn with white markings.
Breeder and owner:
Henry Erkel, Le Sueur Center, Minn.

48936 **Mae of Waveland**
Sire *Golden Glow of Edgewood* (17049)
Dam *Iowa Dairy Maid* (28582)
Born—Sept. 12, 1913
Red fawn with white markings.
Breeder and owner:
G. K. Barton, Cedar Rapids, Iowa.

48937 **Jessie of Arnott**
Sire *Waukesha's Billy France* (19770)
Dam *Thya's Daughter* (32471)
Born—Nov. 18, 1913
Fawn with white markings.
Breeder—David W. Jones, Wales, Wis.
Owner—J. B. Ottesen, Albert Lea, Minn.

48938 **Sequel's Lady Lassie**
Sire *Imp. Fleurie's Sequel* (19336)
Dam *Lassie of Waddington* (22783)
Born—Sept. 20, 1913
Fawn with white markings.
Breeder and owner:
J. C. Sonda, West Alexander, Pa.

48939 **King's Butter Queen of Lakeside**
Sire *Zodiac's King of Waukesha* (18155)
Dam *Imp. Mignot of Sarnia* (35630)
Born—Oct. 12, 1913
Fawn with white markings.
Breeder and owner:
E. E. McGrew, Dassel, Minn.

48940 **Fern Florence of Fairy Falls**
Sire *Darius of Oakdale* (16826)
Dam *Fern of Fairy Falls* (27057)
Born—Aug. 13, 1913
Dark fawn with white markings.
Breeder and owner:
John P. Nelson, Stillwater, Minn.

48941 **Antoinette of Shadynook**
Sire *Guyre* (14861)
Dam *Gracia* (37967)
Born—Sept. 4, 1913
Fawn with white markings.
Breeder—B. L. Rundell, Hammond, Wis.
Owner—L. O. Mauers, Green Bay, Wis.

48942 **Auricula's Crystal of Wawa**
Sire *Auricula's Glenwood of Pinehurst* (9408)
Dam *Miriam's Millie* (24049)
Born—Dec. 25, 1913
Light fawn: white stripe on face; sides white with fawn spots.
Breeder and owner:
George Wood, Wawa, Pa.

48943 **Imp. Chywoone Carnation** (5750 E. G. H. B.)
Sire *Frolic 14th* (1289 E. G. H. B.)
Dam *Daisy of Chywoone* (4769 E. G. H. B.)
Born—June 4, 1903
Imp. with No. 45891.
Fawn with white markings.
Breeder—P. T. Chirgwin, England.
Owner—F. S. Peer, Ithaca, N. Y.

48944 **Imp. Blancs Bois Lily 1st** (7166 E. G. H. B.)
Sire *Bristol* (1547 E. G. H. B.)
Dam *Blancs Bois Lily* (5730 E. G. H. B.) On Guernsey *Blancs Bois Lily III.* (R. G. A. S. 4082 P. S.)
Born—June 23, 1907
Imp. with No. 45891.
Light fawn with white markings.
Breeder—J. P. Morgan, England.
Owner—F. S. Peer, Ithaca, N. Y.

48945 **Imp. Godolphin Phyllis 6th** (8974 E. G. H. B.)
Sire *The Count* (2194 E. G. H. B.)
Dam *Godolphin Phyllis 2d* (6523 E. G. H. B.)
Born—April 6, 1911
Imp. with No. 45891.
Red fawn with white markings.
Breeder—W. Trerise Richards, England.
Owner—F. S. Peer, Ithaca, N. Y.

48946 **Queen Belle**
Sire *France's Golden Dawn* (14267)
Dam *Domingo's Maid of Village Farm* (31482)
Born—Oct. 17, 1912
Dark fawn with white markings.
Breeder and owner:
Miss Mary B. Stewart, Farmington, Mich.

48947 **Masher's Anna Glenwood**
Sire *Stranford's Masher Glenwood* (20691)
Dam *Panna Anna of Elm Terrace* (41509)
Born—Sept. 28, 1913
Fawn with white markings.
Breeder and owner:
Dell Danks, Stoughton, Wis.

48948 **Sue's Butter Queen**
Sire *Stranford's Masher Glenwood* (20691)
Dam *Sue of Elm Terrace* (41511)
Born—Oct. 10, 1913
Fawn with white markings.
Breeder and owner:
Dell Danks, Stoughton, Wis.

48949 **Masher's Glenwood Girl**
Sire *Stranford's Masher Glenwood* (20691)
Dam *Grenwode Girl of Elm Terrace* (41510)
Born—Nov. 4, 1913
Fawn with white markings.
Breeder and owner:
Dell Danks, Stoughton, Wis.

48950 **Ruth of Hylsted**
Sire *Countryman* (18121)
Dam *Ruth of Hildesheim* (22016)
Born—Apr. 6, 1913
Fawn with white markings.
Breeder and owner:
W. T. Porter, Dover, Mass.

48951 **Dora of Hylsted**
Sire *Countryman* (18121)
Dam *Camelia of Lebanon* (20379)
Born—July 12, 1913
Fawn with white markings.
Breeder and owner:
W. T. Porter, Dover, Mass.

48952 **Imp. Justinée's Rose** (R. G. A. S. 11463 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Rose of the Vallées* (R. G. A. S. 4339 F. S.)
Born—March 18, 1812
Imp. to New York, Sept. 15, 1913, in S. S. Minnewaska, by H. H. Snavely, Willow Street, Pa.
Red fawn with white markings.
Breeder—John Nicolle, Island of Guernsey.
Owner—H. H. Snavely, Willow Street, Pa.

48953 **Imp. Fleurie of the Baissières V.** (R. G. A. S. 11590 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Fleurie of the Baissières* (R. G. A. S. 5939 P. S.)
Born—May 4, 1912
Imp. with No. 48952.
Red fawn with white markings.
Breeder—John Nicolle, Island of Guernsey.
Owner—H. H. Snavely, Willow Street, Pa.

48954 **Imp. Beauty II. of the Jaonnets** (R. G. A. S. 12305 P. S.)
Sire On Guernsey *Signal Jewel* (R. G. A. S. 2265 P. S.)
Dam On Guernsey *Beauty of the Jaonnets* (R. G. A. S. 3779 F. S.)
Born—Nov. 16, 1912
Imp. with No. 48952.
Fawn with white markings.
Breeder—A. Le Ruez, Island of Guernsey.
Owner—H. H. Snavely, Willow Street, Pa.

48955 **Brookmead Minnewaska**
Sire *Imp. Panama Lad* (15383)
Dam *Imp. Governor's Minnewaska* (29224)
Born—Aug. 28, 1913
Fawn with white markings.
Breeder—George W. Ott, Doylestown, Pa.
Owner—Frank Graham Thomson, Devon, Pa.

48956 **Lady Roberts of Great Hill**
Sire *Imp. Roberts' Boy* (21662)
Dam *Imp. Langwater Shop Girl* (26508)
Born—Dec. 21, 1913
Fawn with white markings.
Breeder and owner:
Galen L. Stone, Marion, Mass.

48957 **Jeweller's Miranda**
Sire *Lynnhurst Farm Jeweller* (18085)
Dam *Biondello's Miranda* (36224)
Born—Sept. 14, 1913
Fawn with white markings.
Breeder and owner:
Fred Suckow, Ripon, Wis.

48958 **Biondello's Ceratina 2d**
Sire *Lynnhurst Farm Jeweller* (18085)
Dam *Biondello's Ceratina* (38929)
Born—Nov. 28, 1913
Light fawn with white markings.
Breeder and owner:
Fred Suckow, Ripon, Wis.

48959 **Waushacum Daisy**
Sire *Fillmore's Bonny Boy* (20334)
Dam *Sterling Lady* (37588)
Born—Nov. 18, 1913
Red fawn with white markings.
Breeder and owner:
J. H. Coughlin, Sterling, Mass.

48960 **Rosie of Woodlands**
Sire *Katonah's Marshall* (16333)
Dam *Imp. Rosette IV. of les Câches* (40086)
Born—Sept. 13, 1913
Fawn with white markings.
Breeder and owner:
E. R. Biddle, Ridgefield, Conn.



DELZA 33864

2536 Utoka 22796

Sire Stanley's Reputation (10135).
Sire Glenwood's Reputation (7687) A. R.
Dam Jeweller's Fantine (14714).

Dam Miss Charlotte Viscount (21668).
Sire Mr. Viscount (6676).
Dam Charlotte B. (12820).

Breeder J. E. Story, Stanley, Wis.
Owner E. V. Kautsky, Colby, Wis.
Born Feb. 5, 1907. *Calved* June 2, 1912. *Served* Jan. 9, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9263.20 lbs. milk; 512.69 lbs. butter fat.

(Record from June 5, 1912 to June 4, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	896.80 lbs.	5.08 %	45.56 lbs.
July,	"	1025.10 "	5.13 "	52.59 "
Aug.,	"	931.50 "	5.24 "	48.81 "
Sept.,	"	891.40 "	4.78 "	42.61 "
Oct.,	"	895.60 "	5.17 "	46.30 "
Nov.,	"	734.40 "	6.36 "	46.71 "
Dec.,	"	783.00 "	5.63 "	44.08 "
Jan.,	1913,	761.50 "	6.30 "	47.97 "
Feb.,	"	623.40 "	5.70 "	35.53 "
Mar.,	"	631.10 "	5.67 "	35.78 "
Apr.,	"	539.30 "	5.90 "	31.82 "
May,	"	496.10 "	6.35 "	31.50 "
June,	"	54.00 "	6.35 "	3.43 "
Total		9263.20 lbs.	5.53 Av. %	512.69 lbs.

Feed

June, 1912. 7.1 lbs. grain daily of the following mixture: 66.5 lbs. each corn meal and ground oats, 51 lbs. oil meal; 8 to 10 lbs. ensilage, pasture.
July, 1912. 11 lbs. grain daily from 1st to 25th of the following mixture: 4 lbs. each corn meal and ground oats, 3 lbs. oil meal; from 25th to 31st 8 lbs. of 2.5 lbs. each corn meal and ground oats, 3 lbs. oil meal; pasture, clover pasture after 25th.
Aug., 1912. 4 lbs. grain daily equal parts corn meal and ground oats; pasture.
Sept., 1912. 5.9 lbs. grain daily average of the following mixture: 2 lbs. each corn meal and ground oats, 2 lbs. bran and middlings from 16th to 30th, 2 lbs. oil meal from 10th to 16th and 1 lb. from 16th to 30th; 10 lbs. green corn stalks from 10th to 30th, pasture.
Oct., 1912. 7 lbs. grain daily from 1st to 19th of the following mixture: 2 lbs. each corn meal, ground oats, and middlings, 1 lb. oil meal; from 19th to 31st 10 lbs. of 3 lbs. each corn meal and ground oats, 4 lbs. middlings; 10 lbs. cabbage from 1st to 19th, 8 to 13 lbs. ensilage twice daily from 19th to 31st, pasture.
Nov., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. wheat middlings, 3 lbs. each corn meal and ground oats; 35 lbs. ensilage, clover hay.
Dec., 1912. 11 lbs. grain daily of the following mixture: 4 lbs. wheat middlings, 3 lbs. each corn meal and ground oats, 1 lb. oil meal; 30 lbs. ensilage, clover hay.
Jan., 1913. Same ration as given in December.
Feb., 1913. Same ration as given in December.
Mar., 1913. Same grain ration as given in December from 1st to 22d then 12 lbs. daily of 4 lbs. bran, 2.5 lbs. corn meal, 5.5 lbs. ground oats; 35 lbs. ensilage, clover hay.
Apr., 1913. Same grain ration as given last of Mar.; 35 lbs. ensilage from 1st to 10th, 30 lbs. from 10th to 30th, mixed hay.
May, 1913. Same grain ration as given in April; 30 lbs. ensilage, mixed hay.
June, 1913. Same ration as given in April on 1st and 2d; 6 lbs. grain on 3d of 2 lbs. bran, 1.25 lbs. corn meal, 2.75 lbs. ground oats; 10 lbs. ensilage, pasture; on 4th pasture only.

2537 Delza 33864

Sire Weale (13194).
Sire Imp. Spotswood Masher Sequel (9687) A. R.
Dam Beaupré (13112).

Dam Nelly Rozier (14834) A. R. 2329.
Sire Kellynch (4982) A. R.
Dam Medary's May (9593).

Breeder C. Morton Smith, Philadelphia, Pa.
Owner C. Morton Smith, Philadelphia, Pa.
Born Sept. 2, 1910. *Calved* Dec. 2, 1912. *Served* Aug. 2, 1913.
Requirement for admission: 260.50 lbs. butter fat.

Official year's record: 8034.90 lbs. milk; 392.87 lbs. butter fat.

(Record from Dec. 12, 1912 to Dec. 11, 1913.)
Supervised by National Farm School, Farm School, Pa.

		Milk	Butter Fat	
Dec.,	1912,	426.60 lbs.	4.75 %	20.26 lbs.
Jan.,	1913,	779.60 "	4.43 "	34.54 "
Feb.,	"	747.70 "	4.96 "	37.09 "
Mar.,	"	795.70 "	4.70 "	37.40 "
Apr.,	"	719.60 "	4.84 "	34.83 "
May,	"	706.40 "	4.81 "	33.98 "
June,	"	675.10 "	4.99 "	33.69 "
July,	"	562.00 "	4.78 "	26.86 "
Aug.,	"	639.20 "	4.73 "	30.23 "
Sept.,	"	571.50 "	5.13 "	29.32 "
Oct.,	"	610.50 "	5.12 "	31.26 "
Nov.,	"	582.10 "	5.42 "	31.55 "
Dec.,	"	218.90 "	5.42 "	11.86 "
Total		8034.90 lbs.	4.89 Av. %	392.87 lbs.

Feed

Dec., 1912. 6 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 1 lb. each gluten and cotton seed meal; 10 lbs. mangels, 20 lbs. corn fodder, 15 lbs. hay.

Jan., 1913. Same grain ration as given in December with oil meal instead of cotton-seed meal; 20 lbs. each roots and corn fodder, 10 lbs. hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and gluten, 1 lb. oil meal; 20 lbs. each roots and corn fodder, 10 lbs. hay.

Apr., 1913. 5 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 1 lb. gluten; 3 lbs. beet pulp, 10 lbs. hay.

May, 1913. Same grain ration as given in April; 4 lbs. beet pulp, 10 lbs. hay.

June, 1913. 6 lbs. grain daily equal parts bran, corn meal, and gluten; pasture.

July, 1913. Same ration as given in June.

Aug., 1913. Same grain ration as given in June; 4 lbs. beet pulp, pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. Same grain ration as given in June with 2 lbs. ground oats added; pasture.

Nov., 1913. 8 lbs. grain daily equal parts bran, corn meal, gluten, and oil meal; 10 lbs. hay.

Dec., 1913. 10 lbs. grain daily equal parts bran, corn meal, Badger Feed, gluten, and oil meal; 8 lbs. roots, 10 lbs. hay.



NOBLE'S COUNTESS COTTIE 33797

2538 Ada of Sarnia 34516

Sire Selma's Glenwood (12596) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Selma of Pinehurst (14521) A. R. 325.

Dam Quoin's Valentine (19239) A. R. 708.
Sire Golden Crest (7910) A. R.
Dam Quoin 2d (16736) A. R. 278.

Breeder Charles L. Hill, Rosendale, Wis.
Owner Charles L. Hill, Rosendale, Wis.
Born Nov. 23, 1910. *Served* Apr. 20, 1913.
Requirement for admission: 251.20 lbs. butter fat.

Official year's record: 6733.40 lbs. milk; 283.10 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	662.10 lbs.	4.26 %	28.21 lbs.
Jan.,	1913,	734.80 "	3.66 "	26.89 "
Feb.,	"	629.10 "	3.84 "	24.16 "
Mar.,	"	663.50 "	3.87 "	25.68 "
Apr.,	"	610.60 "	3.91 "	23.87 "
May,	"	644.40 "	4.41 "	28.42 "
June,	"	659.10 "	4.47 "	29.46 "
July,	"	556.20 "	4.33 "	24.08 "
Aug.,	"	492.10 "	4.27 "	21.01 "
Sept.,	"	427.20 "	4.49 "	19.18 "
Oct.,	"	336.50 "	5.16 "	17.36 "
Nov.,	"	317.80 "	4.65 "	14.78 "
Total		6733.40 lbs.	4.20 Av. %	283.10 lbs.

Feed

Dec., 1912. 8.3 lbs. grain daily of the following mixture: 120 lbs. bran, 90 lbs. ground oats, 45 lbs. gluten; 30 lbs. ensilage, 8 lbs. alfalfa hay.

Jan., 1913. 8 lbs. grain daily of the following mixture: 5 lbs. bran, 2 lbs. ground oats, 1 lb. gluten; 25 lbs. ensilage, 8 lbs. alfalfa hay.

Feb., 1913. 9 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. ground oats, 1 lb. gluten; 25 lbs. ensilage, 8 lbs. alfalfa hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground barley, 1 lb. gluten; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. 4.7 lbs. grain daily of the following mixture: 50 lbs. bran, 80 lbs. ground oats, 15 lbs. gluten; 10.5 lbs. ensilage, 5 lbs. alfalfa hay.

June, 1913. 4 lbs. bran daily; ensilage and pasture.

July, 1913. 3.1 lbs. bran daily; ensilage and pasture.

Aug., 1913. 3 lbs. bran daily; ensilage and pasture.

Sept., 1913. Same ration as given in June.

Oct., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each gluten and oil meal; 25 lbs. ensilage, 5 lbs. alfalfa with pasture.

Nov., 1913. 5.5 lbs. grain daily of the following mixture: 4 lbs. bran, 1.5 lbs. gluten; 25 lbs. ensilage, 10 lbs. alfalfa hay.

2539 Noble's Countess Cottie 33797

Sire Noble Count (11684) A. R.
Sire Imp. Golden Noble (10508) A. R.
Dam Imp. Countess Sucotte X. (18904.)

Dam Cottie of Belle Vernon (17349) A. R. 788.
Sire Ollie's King of Belle Vernon (8041) A. R.
Dam Kathleen Cottie (5403) A. R. 45.

Breeder J. A. Beidler, Willoughby, Ohio.
Owner O. C. Barber, Akron, Ohio.
Born Oct. 10, 1910. *Calved* Nov. 2, 1912. *Served* Feb. 26, 1913.
Requirement for admission: 253.20 lbs. butter fat.

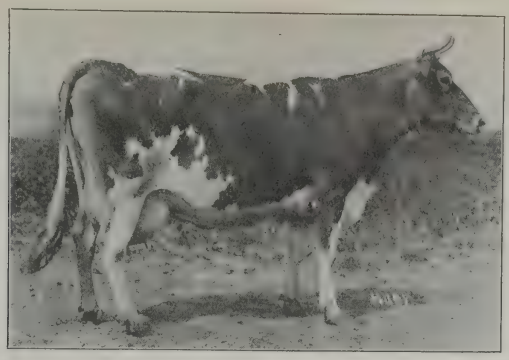
Official year's record: 6617.90 lbs. milk; 356.22 lbs. butter fat.

(Record from Nov. 7, 1912 to Nov. 6, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Nov.,	1912,	502.60 lbs.	5.27 %	26.49 lbs.
Dec.,	"	670.80 "	5.13 "	34.41 "
Jan.,	1913,	634.50 "	4.96 "	31.47 "
Feb.,	"	519.70 "	5.18 "	26.92 "
Mar.,	"	568.50 "	5.91 "	33.60 "
Apr.,	"	540.10 "	6.45 "	34.84 "
May,	"	571.10 "	5.20 "	29.70 "
June,	"	574.30	5.29 "	29.38 "
July,	"	543.50 "	4.60 "	25.00 "
Aug.,	"	521.10 "	5.52 "	28.76 "
Sept.,	"	477.90 "	5.30 "	25.33 "
Oct.,	"	412.20 "	6.14 "	25.31 "
Nov.,	"	81.60 "	6.14 "	5.01 "
Total		6617.90 lbs.	5.38 Av. %	356.22 lbs.

Feed

Nov., 1912. 7 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 18 lbs. ensilage, 2 lbs. clover and 7 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 6.3 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Unicorn Dairy Ration, Ajax Flakes, and oil meal, .75 part gluten; 5 lbs. beet pulp, 23 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 6.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 1 lb. beet pulp, 25 lbs. ensilage, 8.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 8.5 lbs. grain daily, 7.5 lbs. of the following mixture with 1 lb. Union Grains added: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 20 lbs. ensilage, 8 lbs. green alfalfa, 8.5 lbs. alfalfa hay.
June, 1913. 6.5 lbs. grain daily, 4.5 lbs. same mixture as given in May with 1 lb. each Union Grains and Unicorn Dairy Ration added; 1 lb. beet pulp, 22 lbs. ensilage, 5 lbs. green alfalfa, 8.5 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 7 lbs. grain daily, 3 lbs. of the following mixture with 1 lb. Unicorn Dairy Ration and 3 lbs. Union Grains added: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1 lb. beet pulp, 20 lbs. ensilage, 8.5 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.
Oct., 1913. 3.5 lbs. grain daily, 2 lbs. of the following mixture with 1.5 lbs. Unicorn Dairy Ration added: 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. Eagle D. D. D. Grains, 100 lbs. each Ajax Flakes and oil meal, 200 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 1 lb. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Nov., 1913. Same ration as given in October.



PRINCESS CORINNA 21531

2540 Princess Corinna 21531

Sire Belle-Vernon's Jeweller (9306) A. R.
Sire Lily Ella's Jeweller (5417) A. R.
Dam Fantasia S. (7921).

Dam Corinna White (17381) A. R. 815.
Sire Albert of Chester (6199).
Dam Cora White (13515).

Breeder J. A. Beidler, Willoughby, Ohio.
Owner O. C. Barber, Akron, Ohio.
Born Feb. 26, 1906. *Calved* Dec. 6, 1912. *Served* Apr. 18, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10288.00 lbs. milk; 449.53 lbs. butter fat.

(Record from Dec. 10, 1912 to Dec. 9, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Dec.,	1912,	874.80 lbs.	4.39 %	38.40 lbs.
Jan.,	1913,	1312.30 "	4.32 "	66.69 "
Feb.,	"	1174.80 "	4.18 "	49.11 "
Mar.,	"	1095.90 "	3.92 "	42.96 "
Apr.,	"	1118.10 "	4.15 "	46.40 "
May,	"	1045.10 "	4.42 "	46.19 "
June,	"	941.80 "	4.32 "	40.69 "
July,	"	930.80 "	4.56 "	42.44 "
Aug.,	"	825.40 "	3.98 "	32.85 "
Sept.,	"	620.40 "	4.58 "	28.41 "
Oct.,	"	304.90 "	4.41 "	13.45 "
*Nov.,	"	43.70 "	4.43 "	1.94 "
**Dec.,	"			
Total		10288.00 lbs.	4.36 Av. %	449.53 lbs.

*Dry 21 days in November.
**Dry 9 days in December.

Feed

Dec., 1912. 11.5 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 3 lbs. beet pulp, 10 lbs. roots, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 3 lbs. beet pulp, 5 lbs. each roots and turnips, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January with no roots.
Mar., 1913. 10.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 10.5 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D.D.D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. green alfalfa, 9.5 lbs. alfalfa hay.
June, 1913. 11.5 lbs. grain daily, 8.5 lbs. same mixture as given in May with 1.5 lbs. each Union Grains and Unicorn Dairy Ration added; 2 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. green alfalfa, 9.5 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 8.5 lbs. grain daily, 8 lbs. of the following mixture with .5 lb. Union Grains added: 450 lbs bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1 lb. beet pulp, 24 lbs. ensilage, 10 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.
Oct., 1913. 4 lbs. grain daily of the following mixture; 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. Eagle D.D.D. Grains, 100 lbs. each Ajax Flakes and oil meal, 200 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 1 lb. beet pulp, 25 lbs. roots, 9 lbs. alfalfa hay.
Nov., 1913. Same ration as given in October.
Dec., 1913. No record given.

2541 Imp. Rose IX. of Roque Balan 28499

Sire On Guernsey Nicholby (R. G. A. S. 1900 P. S.) A. R.
Sire Imp. His Eminence (11602) A. R.
Dam On Guernsey Marais Pride (R. G. A. S. 2382 F. S.).

Dam On Guernsey Rose II. of Roque Balan (R. G. A. S. 2442 F. S.).
Sire On Guernsey Romulus IX. (R. G. A. S. 1188 P. S.).
Dam On Guernsey Rose of Roque Balan.

Breeder James Bichard, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born July 5, 1908. *Calved* Nov. 3, 1912. *Served* Sept. 25, 1913.
Requirement for admission: 336.10 lbs. butter fat.

Official year's record: 9543.30 lbs. milk; 451.06 lbs. butter fat.

(Record from Nov. 9, 1912 to Nov. 8, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Nov.,	1912,	634.00 lbs.	4.88%	30.94 lbs.
Dec.,	"	987.10 "	4.54 "	44.81 "
Jan.,	1913,	919.50 "	4.40 "	40.46 "
Feb.,	"	753.60 "	4.88 "	36.78 "
Mar.,	"	805.40 "	4.44 "	35.76 "
Apr.,	"	782.70 "	4.72 "	37.94 "
May,	"	816.40 "	4.98 "	40.66 "
June,	"	750.70 "	4.82 "	36.18 "
July,	"	728.40 "	4.65 "	33.87 "
Aug.,	"	775.70 "	4.77 "	37.00 "
Sept.,	"	728.30 "	4.73 "	34.45 "
Oct.,	"	687.20 "	4.90 "	33.67 "
Nov.,	"	174.30 "	4.90 "	8.54 "
Total		9543.30 lbs.	4.73 Av.%	451.06 lbs.

Feed

Nov., 1912. 8 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 5 lbs. roots, 18 lbs. ensilage, 1.5 lbs. clover and 7 lbs. alfalfa hay.
Dec., 1912. 10 lbs. grain daily same ration as given in November; 2 lbs. beet pulp, 10 lbs. roots, 20 lbs. ensilage, 9.5 lbs. alfalfa hay.
Jan., 1913. 9 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1.5 lbs. beet pulp, .5 lb. turnips, 22 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January with no roots.
Mar., 1913. 8.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and oil meal, .5 part cotton seed meal; 1 lb. beet pulp, 28 lbs. ensilage, 9 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 8 lbs. grain daily, 6 lbs. of the following mixture with 1 lb. each Union grains and Unicorn Dairy Ration added: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 2 lbs beet pulp, 25 lbs. ensilage, 8 lbs. green alfalfa, 9 lbs. alfalfa hay.
June, 1913. 8 lbs. grain daily same mixture as given in May with 1 lb. Unicorn Dairy Ration added; 1 lb. beetpulp, 22 lbs. ensilage, 5 lbs. green alfalfa and 9 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 8.5 lbs. grain daily, 5 lbs. of the following mixture with 1 lb. Unicorn Dairy Ration and 2.5 lbs. Union Grains added: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D.D.D. Grains, 150 lbs. each gluten and oil meal; 1 lb. beet pulp, 23 lbs. ensilage, 9.5 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.
Oct., 1913. 7.5 lbs. grain daily, 4.5 lbs. of the following mixture with 3 lbs. Union Grains added: 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. Eagle D. D. D. Grains, 100 lbs. each Ajax Flakes and oil meal, 200 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 9.5 lbs. alfalfa hay.
Nov., 1913. Same ration as given in October.

2542 Lady Norwood of Pencoyd 31294

Sire Glenwood's Main Stay 16th (9384) A. R.
Sire Glenwood's Main Stay (6067) A. R.
Dam Bess of Bendbrook (10003) A. R. 289.
Dam Lady Norwood of Spotswood (15996) A. R. 1228.
Sire Strong Anchor (5849) A. R.
Dam Silverita's Omega (15266)
Breeder T. W. & I. W. Roberts, Bala, Pa.
Owner T. W. & I. W. Roberts, Bala, Pa.
Born Jan. 16, 1910. *Calved* Dec. 1, 1912. *Served* May 26, 1913.
Requirement for admission: 283.00 lbs. butter fat.

Official year's record: 8228.60 lbs. milk; 460.12 lbs. butter fat.

(Record from Dec. 8, 1912 to Dec. 7, 1913.)
Supervised by National Farm School, Farm School, Pa.

		Milk	Butter Fat	
Dec.,	1912,	580.40 lbs.	4.64 %	26.93 lbs.
Jan.,	1913,	762.30 "	5.28 "	40.25 "
Feb.,	"	655.00 "	5.18 "	33.93 "
Mar.,	"	704.40 "	5.62 "	39.59 "
Apr.,	"	724.30 "	5.26 "	38.10 "
May,	"	722.70 "	5.56 "	40.18 "
June,	"	697.90 "	5.22 "	36.43 "
July,	"	709.80 "	5.44 "	38.61 "
Aug.,	"	667.50 "	5.66 "	37.78 "
Sept.,	"	621.40 "	6.49 "	40.33 "
Oct.,	"	652.60 "	6.30 "	41.11 "
Nov.,	"	597.70 "	6.42 "	38.37 "
Dec.,	"	132.60 "	6.42 "	8.51 "
Total		8228.60 lbs.	5.59 Av. %	460.12 lbs.

Feed

Dec., 1912. 9.5 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. each corn meal, ground oats, cotton seed meal, and oil meal, .5 lb. hominy, 1.5 lbs. each middlings and gluten; 15 lbs. roots, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1913. 11 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and gluten, 1 lb. each hominy, corn meal, Brewers' Grains, cotton seed meal, and oil meal; 14 lbs. roots, 30 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1913. 11 lbs. grain daily of the following mixture: 2 lbs. each bran, Brewers' Grains, and gluten, 1 lb. each corn meal, ground oats, hominy, cotton seed meal, and oil meal; 14 lbs. roots, 30 lbs. ensilage, 12 lbs. alfalfa hay.
Mar., 1913. 13 lbs. grain daily of the following mixture: 60 lbs. each bran, ground oats, cotton seed meal, and oil meal, 30 lbs. each hominy, corn meal, and Brewers' Grains, 90 lbs. gluten; 2 lbs. beet pulp, 10 lbs. roots, 20 lbs. ensilage, 12 lbs. alfalfa hay.
Apr., 1913. 14 lbs. grain daily of the following mixture: 60 lbs. each bran, ground oats, Schumacher Feed, cotton seed meal, and oil meal, 30 lbs. each hominy, corn meal, Brewers' Grains, and gluten; 2 lbs. beet pulp, 14 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. 11 lbs. grain daily of the following mixture: 60 lbs. each bran, ground oats, cotton seed meal, and oil meal, 30 lbs. each hominy, corn meal, D. D. D. Grains, and gluten; 3.5 lbs. beet pulp, green alfalfa and hay.
June, 1913. Same ration as given in May.
July, 1913. 14 lbs. grain daily of the following mixture: 50 lbs. bran, 13 lbs. each alfalfa meal and oil meal, 25 lbs. each hominy and Brewers' Grains, 30 lbs. each ground oats, gluten, and cotton seed meal; 3 lbs. beet pulp, pasture.
Aug., 1913. Same ration as given in July.
Sept., 1913. 12 lbs. grain daily same ration as given in July; 3 lbs. beet pulp, 15 lbs. ensilage, green alfalfa.
Oct., 1913. 14 lbs. grain daily same ration as given in July; 3 lbs. beet pulp, 15 lbs. ensilage, green alfalfa.
Nov., 1913. 13 lbs. grain daily same ration as given in July; 25 lbs. ensilage, 10 lbs. alfalfa.
Dec., 1913. 9 lbs. grain daily of the following mixture: 50 lbs. bran, 25 lbs. each corn meal and Brewers' Grains, 38 lbs. each ground oats, gluten, and cotton seed meal, 13 lbs. each alfalfa meal and oil meal; 4 lbs. beet pulp, 6 lbs. roots, 15 lbs. ensilage, 10 lbs. hay.

2543 Fertility 32527

Sire Maximo (12204) A. R.
Sire Radium (9193) A. R.
Dam Almira (18384) A. R. 727.

Dam Contessa of Atkinson (12947) A. R. 723.
Sire Filius (4397) A. R.
Dam Emma's Best (8300).

Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner W. D. Hoard, Jr., Fort Atkinson, Wis.
Born Mar. 23, 1910. *Calved* Sept. 30, 1912. *Served* Dec. 31, 1912.
Requirement for admission: 269.90 lbs. butter fat.

Official year's record: 6534.30 lbs. milk; 285.49 lbs. butter fat.

(Record from Oct. 4, P. M., 1912 to Oct. 4, A. M., 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	565.70 lbs.	4.03 %	22.80 lbs.
Nov.,	"	602.00 "	3.82 "	22.99 "
Dec.,	"	590.30 "	3.82 "	22.55 "
Jan.,	1913,	576.60 "	3.80 "	21.91 "
Feb.,	"	536.60 "	4.26 "	22.86 "
Mar.,	"	575.60 "	4.21 "	24.23 "
Apr.,	"	610.50 "	4.33 "	26.43 "
May,	"	671.40 "	4.68 "	31.42 "
June,	"	617.00 "	4.31 "	26.59 "
July,	"	493.90 "	5.23 "	25.83 "
Aug.,	"	425.00 "	5.27 "	22.40 "
Sept.,	"	269.70 "	5.74 "	15.48 "
Oct.,	"	Dry		
Total		6534.30 lbs.	4.37 Av. %	285.49 lbs.

Feed

Oct., 1912. 5 lbs. salvage grains daily consisting of corn and barley; 30 lbs. ensilage, pasture.
Nov., 1912. 6 lbs. grain daily same ration as given in October; 30 lbs. ensilage pasture to 21st then 10 lbs. alfalfa daily.
Dec., 1912. 6 lbs. equal parts bran and salvage daily; 35 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1913. Same ration as given in December.
Feb., 1913. Same ration as given in December.
Mar., 1913. 5 lbs. grain daily same mixture as given in December with 1 lb. oil meal added; same roughage as December.
Apr., 1913. Same ration as given in March.
May, 1913. 6 lbs. grain daily of the following mixture: 2 parts salvage oats, 1 part Distillers' Grains; 35 lbs. ensilage, 10 lbs. alfalfa hay.
June, 1913. 4 lbs. Distillers' Grains daily; pasture.
July, 1913. 4 lbs. grain daily equal parts ground barley and Distillers' Grains; pasture.
Aug., 1913. 4 lbs. grain daily same ration as given in July; 20 lbs. ensilage.
Sept., 1913. Same ration as given in August.
Oct., 1913. No record given.

2544 Alphea of Pinehurst 3d 35069

Sire Stranford's Glenwood of Pinehurst (13609) A. R.
Sire Glenwood Boy of Haddon (4605)A. R.
Dam Stranford's Princess (11740) A. R. 199.

Dam Alphea of Pinehurst (19625) A. R. 622.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Alphea of Fernwood (10336) A. R. 129.

Breeder Mrs. E. W. Strawbridge, Moorestown, N. J.
Owner M. T. Phillips, Pomeroy, Pa.
Born Sept. 9, 1910. *Calved* Sept. 18, 1912.
Requirement for admission: 251.70 lbs. butter fat.

Official year's record: 7335.20 lbs. milk; 357.79 lbs. butter fat.

(Record from Sept. 22, 1912 to Sept. 21, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	230.90 lbs.	4.22 %	9.74 lbs.
Oct.,	"	760.10 "	4.22 "	32.08 "
Nov.,	"	707.70 "	4.35 "	30.78 "
Dec.,	"	677.70 "	4.40 "	29.82 "
Jan.,	1913,	626.70 "	4.67 "	29.27 "
Feb.,	"	538.80 "	5.02 "	27.05 "
Mar.,	"	575.80 "	4.90 "	28.21 "
Apr.,	"	534.00 "	5.49 "	29.32 "
May,	"	502.00 "	6.41 "	32.18 "
June,	"	437.20 "	4.94 "	21.60 "
July,	"	637.40 "	5.04 "	32.12 "
Aug.,	"	669.60 "	4.63 "	31.00 "
Sept.,	"	437.30 "	5.63 "	24.62 "
Total		7335.20 lbs.	4.88 Av. %	357.79 lbs.

Feed

Sept., 1912. 6 lbs. grain daily, 4 lbs. of the following mixture: 250 lbs. each bran, hominy, and gluten, 500 lbs. Union Grains, and 2 lbs. of 50 lbs. each bran and corn meal. 100 lbs. beet pulp; pasture.
Oct., 1912. 9 lbs. grain daily, 6 lbs. of the following mixture: 100 lbs. each wheat bran, corn bran, hominy, and gluten, 50 lbs. Ajax Flakes, 200 lbs. Union Grains, and 3 lbs. of 50 lbs. each bran and hominy, 100 lbs. beet pulp; ensilage, clove; hay, and pasture.
Nov., 1912. 9 lbs. grain daily, 6 lbs. of the following mixture: 100 lbs. each wheat bran, corn bran, corn meal, hominy, and gluten, 200 lbs. Union Grains, and 3 lbs. of 50 lbs. each bran and corn meal, 100 lbs. beet pulp; ensilage, corn fodder, and clover hay.
Dec., 1912. 9 lbs. grain daily, 6 lbs. of the following mixture: 100 lbs. each bran, corn bran, and gluten, 200 lbs. each corn and cob meal and Union Grains, 50 lbs. Ajax Flakes, and 3 lbs. of 50 lbs. each bran and cob meal, 100 lbs. beet pulp; ensilage, corn fodder, and clover hay.
Jan., 1913. 6.6 lbs. grain daily of the following mixture: 20 lbs. each bran, Union Grains, Ajax Flakes, and O. P. oil meal, 10 lbs. each corn bran, middlings, and gluten, 65 lbs. corn and cob meal, 30 lbs. cotton seed meal; 3 lbs. beet pulp, ensilage, corn fodder, and clover hay.
Feb., 1913. 7.4 lbs. grain daily of the following mixture: 50 lbs. bran, 60 lbs. corn and cob meal, 14 lbs. each middlings, ground oats, cotton seed meal, and oil meal, 21 lbs. each Ajax Flakes and gluten; 3 lbs. beet pulp, corn fodder, ensilage, and clover hay.
Mar., 1913. 7.1 lbs. grain daily of the following mixture: 40 lbs. each bran, corn and cob meal, Ajax Flakes, and gluten, 20 lbs. each ground oats, cotton seed meal, and O. P. oil meal; 3 lbs. beet pulp, ensilage, corn fodder, and clover hay.
Apr., 1913. 8.3 lbs. grain daily of the following mixture: 52 lbs. each bran and corn and cob meal, 25 lbs. each middlings, Ajax Flakes, Union Grains, and cotton seed meal, 38 lbs. gluten, 15 lbs. oil meal; 2.5 lbs. beet pulp, ensilage and clover hay.
May, 1913. 3.3 lbs. grain daily of the following mixture: 23 lbs. each bran and Brewers' Grains, 8 lbs. each middlings, ground oats, and cotton seed meal, 31 lbs. corn meal; 1 lb. beet pulp, pasture.
June, 1913. 6 lbs. grain daily of the following mixture: 40 lbs. bran, 15 lbs. each middlings and cotton seed meal, 30 lbs. each Brewers' Grains and corn meal; 50 lbs. beet pulp, pasture.
July, 1913. 4.5 lbs. grain daily of the following mixture: 47 lbs. bran, 31 lbs. each corn meal and Distillers' Grains, 15 lbs. each ground oats and cotton seed meal; 2 lbs. beet pulp, 15 lbs. ensilage after 19th, clover hay with pasture.
Aug., 1913. 7 lbs. grain daily of the following mixture: 62 lbs. each bran and beet pulp, 31 lbs. each corn meal and Distillers' Grains, 8 lbs. each middlings and cotton seed meal; ensilage, second cutting clover hay with pasture.
Sept., 1913. 7 lbs. grain daily of the following mixture: 31.5 lbs each bran, corn meal, and Brewers' Grains, 10.5 lbs. middlings, 15.5 lbs. gluten, 7 lbs. cotton seed meal; 1.5 lbs. beet pulp, ensilage from 1st to 15th, alfalfa hay with pasture.



IMP. BRINDLE OF SARNIA 35608

2545 Imp. Rouge IV. of Mt. Plaisant 35492

Sire Imp. Raymond of the Préel IV. (19235) A. R.
Sire Imp. Raymond of the Préel (11353)
Dam Imp. Fillpail XIV. (26619).

Dam Imp. Rouge of Mt. Plaisant (38849).
Sire On Guernsey Sir Wilfred (R. G. A. S. 1420 P. S.) A. R.
Dam On Guernsey Bessie of Mt. Plaisant (R. G. A. S. 2686 F. S.).

Breeder Ernest F. Falla, Island of Guernsey.
Owner Charles H. Mayo, Rochester, Minn.
Born Sept. 17, 1910. *Calved* Oct. 29, 1912. *Served* Apr. 3, 1913.
Requirement for admission: 254.90 lbs. butter fat.

Official year's record: 6453.80 lbs. milk; 334.88 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	806.60 lbs.	4.76 %	38.39 lbs.
Dec.,	"	835.50 "	4.57 "	38.18 "
Jan.,	1913,	766.10 "	4.76 "	36.47 "
Feb.,	"	617.10 "	5.37 "	33.14 "
Mar.,	"	536.70 "	5.47 "	29.36 "
Apr.,	"	483.00 "	5.36 "	25.89 "
May,	"	445.60 "	5.43 "	24.20 "
June,	"	473.90 "	4.80 "	22.75 "
July,	"	448.20 "	5.44 "	24.38 "
Aug.,	"	400.10 "	5.67 "	22.69 "
Sept.,	"	343.10 "	5.78 "	19.83 "
Oct.,	"	297.90 "	6.58 "	19.60 "
Total		6453.80 lbs.	5.19 Av. %	334.88 lbs.

Feed

Nov., 1912. 14 lbs. grain daily of the following mixture: 2.5 lbs. each bran and hominy, 3.33 lbs. each corn meal and ground oats, 1.17 lbs. each Unicorn Dairy Ration and gluten; 7 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1912. Same ration as given in November with 5 lbs. mangels.

Jan., 1913. 10 lbs. grain daily of the following mixture: 2.5 lbs. each bran, corn meal, and ground oats, 1.25 lbs. each Ajax Flakes and gluten; 10 lbs. each beet pulp and alfalfa, 6 lbs. mangels, 25 lbs. ensilage.

Feb., 1913. 10 lbs. grain daily of the following mixture: 2.4 lbs. each bran, corn meal, and ground oats, 1.07 lbs. Ajax Flakes, 1.73 lbs. gluten; 8 lbs. mangels, 7 lbs. roots, 25 lbs. ensilage, 2 lbs. oat and pea hay, 10 lbs. alfalfa hay.

Mar., 1913. 8.75 lbs. grain daily of the following mixture: 1 lb. each bran and gluten, 2 lbs. each alfalfa meal, corn meal, and ground oats, .75 lb. Ajax Flakes; 3.33 lbs. beet pulp, 15 lbs. roots, 28 lbs. ensilage, 4 lbs. alfalfa, 6 lbs. oat and pea hay.

Apr., 1913. 8.5 lbs. grain daily of the following mixture: 2 lbs. each alfalfa meal and ground oats, 1.5 lbs. ground barley, 1 lb. each Ajax Flakes, gluten, and oil meal; 13 lbs. roots, 28 lbs. ensilage, 4 lbs. alfalfa and 6 lbs. mixed hay.

May, 1913. Same grain ration as given in April; 13 lbs. roots, 30 lbs. ensilage, 4 lbs. alfalfa and 6 lbs. mixed hay.

June, 1913. Pasture only from 1st to 16th; 9 lbs. grain daily of the following mixture from 16th to 30th: 1.5 lbs. each bran, hominy, and gluten, 3 lbs. alfalfa meal, .75 lb. each Ajax Flakes and oil meal; 20 lbs. ensilage with pasture.

July, 1913. 7.4 lbs. grain daily of the following mixture: 42 lbs. bran, 77.6 lbs. alfalfa meal, 24 lbs. hominy, 19.2 lbs. corn meal, 32 lbs. Unicorn Dairy Ration, 12 lbs. each Ajax Flakes, gluten, and oil meal; 29.8 lbs. beet pulp, after 15th pasture.

Aug., 1913. 8 lbs. grain daily of the following mixture: 3.2 lbs. alfalfa meal, 1.6 lbs. each hominy and gluten, .8 lb. each Ajax Flakes and oil meal; pasture.

Sept., 1913. Same grain ration as given in August; 10 lbs. alfalfa hay.

Oct., 1913. 6 lbs. grain daily of the following mixture: 2.4 lbs. alfalfa meal, 1.2 lbs. each hominy and gluten, .6 lb. each Ajax Flakes and oil meal; 25 lbs. ensilage, 10 lbs. hay.

2546 Imp. Brindle of Sarnia 35608

Sire On Alderney Nelson II. (R. A. A. S. 52 P. S.).
Sire On Alderney Freedom (R. A. A. S. 58 F. S.) A. R.
Dam On Alderney Judy (R. A. A. S. 416 F. S.).

Dam On Alderney Brindle (R. A. A. S. 337 F. S.).
Sire On Alderney.
Dam On Alderney.

Breeder H. O. Odoire, Island of Alderney.
Owner Charles E. Wirt, Lewiston, Minn.
Born Dec. 10, 1908. *Calved* Oct. 31, 1912. *Served* May 9, 1913.
Requirement for admission: 319.60 lbs. butter fat.

Official year's record: 9960.90 lbs. milk; 549.44 lbs. butter fat.
(Record from Nov. 2, 1912 to Nov. 1, 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	986.70 lbs.	5.02 %	49.53 lbs.
Dec.,	"	1123.70 "	5.46 "	61.35 "
Jan.,	1913,	1059.30 "	5.81 "	61.55 "
Feb.,	"	831.20 "	5.72 "	47.54 "
Mar.,	"	779.00 "	6.13 "	47.75 "
Apr.,	"	802.80 "	5.65 "	45.36 "
May,	"	903.60 "	5.60 "	50.60 "
June,	"	855.20 "	5.20 "	44.47 "
July,	"	717.80 "	5.16 "	37.04 "
Aug.,	"	670.20 "	4.65 "	31.16 "
Sept.,	"	610.50 "	5.85 "	35.71 "
Oct.,	"	603.80 "	6.02 "	36.35 "
Nov.,	"	17.10 "	6.02 "	1.03 "
Total		9960.90 lbs.	5.51 Av. %	549.44 lbs.

Feed

Nov., 1912. 15 lbs. grain daily average of the following mixture: 169.5 lbs. bran, 206.5 lbs. ground oats, 16 lbs. corn meal from 26th to 30th, 47.25 lbs. oil meal from 7th to 30th; 20 to 35 lbs. ensilage, 10 lbs. clover hay.

Dec., 1912. 20 lbs. grain daily of the following mixture: 179 lbs. bran, 108 lbs. corn meal, 268 lbs. ground oats, 63.5 lbs. oil meal; 15.3 lbs. ensilage, 10 lbs. clover hay.

Jan., 1913. 19.4 lbs. grain daily of the following mixture: 186 lbs. bran, 139.5 lbs. corn meal, 234 lbs. ground oats, 42 lbs. oil meal; 30 lbs. ensilage, 12 lbs. clover hay.

Feb., 1913. 14.1 lbs. grain daily of the following mixture: 142 lbs. bran, 111 lbs. corn meal, 124 lbs. ground oats, 17.75 lbs. cotton seed meal; 8.7 lbs. potatoes, 28.5 lbs. ensilage, 11 lbs. clover hay.

Mar., 1913. 15 lbs. grain daily from 1st to 20th of the following mixture: 4 lbs. each bran and ground oats, 6 lbs. corn meal, 1 lb. cotton seed meal; from 20th to 31st 16 lbs. daily of 5 lbs. bran, 6 lbs. corn meal, 4 lbs. ground oats, 1 lb. cotton seed meal; 30 lbs. ensilage, 12 lbs. clover hay.

Apr., 1913. Same grain ration as given last of March; 30 lbs. ensilage, 9 lbs. clover hay.

May, 1913. 14.3 lbs. grain daily of the following mixture: 140.9 lbs. bran, 169.2 lbs. corn and cob meal, 112.9 lbs. ground oats, 19 lbs. cotton seed meal; ensilage, 10 lbs. clover hay with pasture.

June, 1913. 4.5 lbs. grain daily of the following mixture: 42 lbs. bran, 19.3 lbs. corn meal, 34.3 lbs. ground oats, 24 lbs. corn and cob meal, 15 lbs. cotton seed meal; pasture.

July, 1913. 6.5 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and ground oats, .5 lb. cotton seed meal; 20 lbs. green oats and peas, 3 lbs. clover hay with pasture.

Aug., 1913. 8.5 lbs. grain daily of the following mixture: 2.67 lbs. each bran, ground oats, and ground barley, .5 lb. oil meal; green corn, 3 lbs. mixed hay with pasture.

Sept., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 2.5 lbs. each ground oats and ground barley; green corn, 3 lbs. mixed hay with pasture.

Oct., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 3 lbs. ground barley, 1 lb. corn middlings; 20 lbs. ensilage after 20th, 2 lbs. mixed hay with pasture.

Nov., 1913. Same ration as given in October.

2547 Chronicle 2d 33987

Sire Couleur's Sheet Anchor (13499) A. R.
Sire None-like (7624).
Dam Imp. Couleur de Rose (14456) A. R. 70.
Dam Imp. Chronicle (19555) A. R. 1403.
Sire On Guernsey Golden Jewel (R. G. A. S. 1336 P. S.).
Dam On Guernsey Quartiers Favourite III. (R. G. A. S. 3829 P. S.).
Breeder J. L. Hope, Madison, N. J.
Owner J. L. Hope, Madison, N. J.
Born June 29, 1910. *Calved* Aug. 23, 1912. *Served* Jan. 25, 1913.
Requirement for admission: 256.40 lbs. butter fat.

Official year's record: 10490.70 lbs. milk; 472.42 lbs. butter fat.

(Record from Aug. 28, 1912 to Aug. 27, 1913.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	93.60 lbs.	4.33 %	4.05 lbs.
Sept.,	"	866.50 "	4.33 "	37.52 "
Oct.,	"	915.70 "	4.33 "	39.65 "
Nov.,	"	898.80 "	4.41 "	39.64 "
Dec.,	"	913.30 "	4.57 "	41.74 "
Jan.,	1913,	934.40 "	4.39 "	41.02 "
Feb.,	"	804.90 "	4.49 "	36.14 "
Mar.,	"	904.85 "	4.49 "	40.63 "
Apr.,	"	842.05 "	4.47 "	37.64 "
May,	"	891.75 "	4.77 "	42.54 "
June,	"	886.80 "	4.56 "	40.44 "
July,	"	850.25 "	4.54 "	38.60 "
Aug.,	"	687.80 "	4.77 "	32.81 "
Total		10490.70 lbs.	4.50 Av. %	472.42 lbs.

Feed.

Aug., 1912. 5 lbs. Ubiko Union Grains daily; pasture.
Sept., 1912. 6.6 lbs. grain daily of the following mixture: 36 lbs. bran, 137 lbs. Ubiko Union Grains, 12 lbs. each crushed oats and oil meal; 4.9 lbs. beet pulp, pasture.
Oct., 1912. 8 lbs. grain daily same ration as given in September; 2 lbs. beet pulp, 2 lbs. alfalfa hay with pasture.
Nov., 1912. 7 lbs. grain daily of the following mixture: 36 lbs. bran, 150 lbs. Union Grains, 12 lbs. each crushed oats and oil meal; 4 lbs. beet pulp, 12 lbs. alfalfa hay.
Dec., 1912. Same grain ration as given in November; 4 lbs. beet pulp, 10 lbs. ensilage, 14 lbs. turnips, 12 lbs. alfalfa hay.
Jan., 1913. Same grain ration as given in November; 4 lbs. beet pulp, 14 lbs. turnips, 12 lbs. alfalfa hay.
Feb., 1913. Same grain ration as given in November; 4 lbs. beet pulp, 14 lbs. turnips, 8 lbs. ensilage, 12 lbs. alfalfa hay.
Mar., 1913. Same grain ration as given in November; 4 lbs. beet pulp, 14 lbs. turnips, 6 lbs. each timothy and alfalfa hay.
Apr., 1913. Same grain ration as given in November; 6 lbs. beet pulp, 5 lbs. each alfalfa and timothy hay.
May, 1913. 6 lbs. grain daily of the following mixture: 36 lbs. bran, 124 lbs. Union Grains, 13 lbs. each crushed oats and oil meal; 4 lbs. beet pulp, 4 lbs. alfalfa hay with pasture.
June, 1913. 7 lbs. grain daily of the following mixture: 36 lbs. bran, 12 lbs. each crushed oats and oil meal, 5 lbs. Union Grains; 6 lbs. beet pulp, 5 lbs. alfalfa hay with pasture.
July, 1913. Same grain ration as given in June; 6 lbs. beet pulp, 4 lbs. alfalfa hay with pasture.
Aug., 1913. 8 lbs. grain daily of the following mixture: 32 lbs. bran, 162 lbs. Union Grains, 11 lbs. each crushed oats and oil meal; 6 lbs. beet pulp, 4 lbs. alfalfa hay with pasture.

2548 Lady Sterling 27509

Sire Speculator (11691)
Sire Imp. Golden Noble (10508) A. R.
Dam Sarong (18093).
Dam Imp. Lady Financier (19669) A. R. 1200.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Belle Dompteuse III. (R. G. A. S. 5006 P. S.).
Breeder Robert & Herbert Scoville, Chapinville, Conn.
Owner J. L. Hope, Madison, N. J.
Born Sept. 25, 1908. *Calved* Aug. 27, 1912. *Served* Jan. 25, 1913.
Requirement for admission: 321.10 lbs. butter fat.

Official year's record: 9937.95 lbs. milk; 452.33 lbs. butter fat.

Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	1022.50 lbs.	4.27 %	43.66 lbs.
Oct.,	"	1029.45 "	4.11 "	42.31 "
Nov.,	"	963.85 "	4.48 "	43.18 "
Dec.,	"	954.70 "	4.32 "	41.24 "
Jan.,	1913,	944.45 "	4.39 "	41.46 "
Feb.,	"	821.05 "	4.64 "	38.10 "
Mar.,	"	881.00 "	4.64 "	40.88 "
Apr.,	"	854.00 "	4.27 "	36.47 "
May,	"	811.20 "	5.24 "	42.51 "
June,	"	653.65 "	5.06 "	33.07 "
July,	"	583.20 "	4.86 "	28.34 "
Aug.,	"	418.90 "	5.04 "	21.11 "
Total		9937.95 lbs.	4.55 Av. %	452.33 lbs.

Feed

Sept., 1912. 7.3 lbs. grain daily of the following mixture: 36 lbs. bran, 160 lbs. Ubiko Union Grains, 12 lbs. each crushed oats and oil meal; 4.9 lbs. beet pulp, pasture.
Oct., 1912. 8 lbs. grain daily same ration as given in September; 6 lbs. beet pulp, 2 lbs. alfalfa hay with pasture.
Nov., 1912. Same grain ration as given in October; 6 lbs. beet pulp, 12 lbs. alfalfa hay.
Dec., 1912. Same grain ration as given in October; 5 lbs. beet pulp, 6 lbs. ensilage, 14 lbs. turnips, 12 lbs. alfalfa hay.
Jan., 1913. Same grain ration as given in October; 6 lbs. beet pulp, 1.5 lbs. ensilage, 14 lbs. turnips, 12 lbs. alfalfa hay.
Feb., 1913. Same grain ration as given in October; 6 lbs. beet pulp, 14 lbs. turnips, 12 lbs. alfalfa hay.
Mar., 1913. Same grain ration as given in October; 6 lbs. beet pulp, 14 lbs. turnips, 6 lbs. each timothy and alfalfa hay.
Apr., 1913. Same grain ration as given in October; 6 lbs. beet pulp, 5 lbs. each alfalfa and timothy hay.
May, 1913. 6 lbs. grain daily of the following mixture: 36 lbs. bran, 124 lbs. Union Grains, 13 lbs. each crushed oats and oil meal; 4 lbs. each beet pulp and alfalfa hay, pasture.
June, 1913. Same grain ration as given in May; 4 lbs. beet pulp, 5 lbs. alfalfa hay with pasture.
July, 1913. 5 lbs. grain daily of the following mixture: 36 lbs. bran, 13 lbs. each crushed oats and oil meal, 93 lbs. Biles Union Grains; 3 lbs. beet pulp, 4 lbs. alfalfa hay with pasture.
Aug., 1913. 3 lbs. grain daily of the following mixture: 19 lbs. bran, 62 lbs. Union Grains, 6 lbs. each crushed oats and oil meal; 2 lbs. beet pulp, 4 lbs. alfalfa hay with pasture.

2549 Roxie of Sunnyside 19246

Sire Prince Lawton (7696) A. R.
Sire Prince Rosendale (4291) A. R.
Dam Etta B. 2d's Princess (8219).

Dam Pretty Belle of Sunnyside (19241).
Sire Sunnyside Royal K. (5764) A. R.
Dam Miss Belle G. (18284).

Breeder W. A. Alexander, Union Springs, N. Y.
Owner Allie S. Knudson, Brodhead, Wis.
Sold Dec. 23, 1912 to Myron H. Tichenor, Oconomowoc, Wis.
Born Apr. 27, 1905. *Calved* Nov. 10, 1912. *Served* May 2, 1913.
Requirement for admission: 360.00 lbs. butter fat.

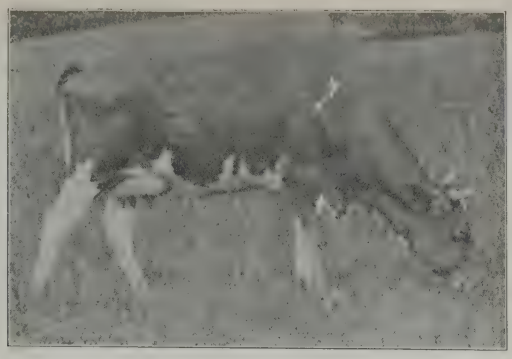
Official year's record: 11280.00 lbs. milk; 572.66 lbs. butter fat.

(Record from Nov. 14, 1912 to Nov. 13, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	540.10 lbs.	4.65 %	25.11 lbs.
Dec.,	"	949.90 "	5.11 "	48.54 "
Jan.,	1913,	1127.10 "	4.77 "	53.76 "
Feb.,	"	970.60 "	5.13 "	49.79 "
Mar.,	"	1048.60 "	5.08 "	53.27 "
Apr.,	"	987.00 "	4.72 "	46.59 "
May,	"	1053.60 "	5.36 "	56.47 "
June,	"	980.10 "	5.00 "	49.01 "
July,	"	870.30 "	4.98 "	43.34 "
Aug.,	"	901.50 "	5.03 "	45.35 "
Sept.,	"	791.30 "	5.20 "	41.15 "
Oct.,	"	776.90 "	5.63 "	43.75 "
Nov.,	"	283.00 "	5.84 "	16.53 "
Total		11280.00 lbs.	5.08 Av. %	572.66 lbs.

Feed

Nov., 1912. 11 lbs. grain daily of the following mixture: 3.33 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 25 lbs. roots, 30 lbs. ensilage, shredded corn fodder and corn bundles.
Dec., 1912. 11 lbs. grain daily, 10 lbs. of the following mixture: 100 lbs. bran, 80 lbs. ground oats, 160 lbs. corn and cob meal, with 1 lb. oil meal added; same roughage as given in November.
Jan., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal, ground oats, and oil meal, 6 lbs. Ajax Flakes; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1913. 17.75 lbs. grain daily of the following mixture: 1 lb. each bran and oil meal, .5 lb. corn meal, 10 lbs. alfalfa meal, 1.25 lbs. ground oats, 2 lbs. each Ajax Flakes and Unicorn Dairy Ration; 15 lbs. ensilage, 12 lbs. alfalfa hay.
Mar., 1913. 20.25 lbs. grain daily of the following mixture: 1 lb. each bran and oil meal, 1.125 lbs. each corn meal and ground oats, 10 lbs. alfalfa meal, 3 lbs. each Ajax Flakes and Unicorn Dairy Ration; 4 lbs. beet pulp, 12 lbs. each ensilage and hay.
Apr., 1913. 8 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, and pea meal, .5 lb. each corn meal and oil meal, 2 lbs. each Ajax Flakes and Unicorn Dairy Ration; 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.
May, 1913. 7.5 lbs. grain daily of the following mixture: 1 lb. each bran and pea meal, .5 lb. each corn meal, ground oats, and oil meal, 2 lbs. each Unicorn Dairy Ration and Ajax Flakes; 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa, pasture from 15th to 31st.
June, 1913. 7 lbs. grain daily of the following mixture: 1 lb. each bran and June Pasture Feed, .5 lb. ground oats, 1.5 lbs. each Ajax Flakes, Unicorn Dairy Ration, and pea meal; 15 lbs. alfalfa, pasture.
July, 1913. 18 lbs. grain daily of the following mixture: 100 lbs. each bran, Unicorn Dairy Ration, pea meal, and oil meal, 80 lbs. ground oats, 125 lbs. Ajax Flakes; 4 lbs. beet pulp, 15 lbs. alfalfa, pasture.
Aug., 1913. 18 lbs. grain daily of the following mixture: 150 lbs. each bran and pea meal, 100 lbs. each corn meal, ground oats, and oil meal, 200 lbs. Ajax Flakes; 4 lbs. beet pulp, 40 lbs. green corn, 5 lbs. alfalfa hay.
Sept., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each corn meal, gluten, and oil meal, 125 lbs. Ajax Flakes; 15 lbs. alfalfa hay.
Oct., 1913. 14 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each corn meal and oil meal, 150 lbs. Ajax Flakes, 70 lbs. gluten; 20 lbs. ensilage, alfalfa hay.
Nov., 1913. 12 lbs. grain daily same ration as given in October with 125 lbs. Ajax Flakes instead of 150 lbs.; 20 lbs. ensilage, alfalfa hay.



IMP. DUCHESS OF KOSHKONONG PLACE 35651

2550 Imp. Duchess of Koshkonong Place 35651

Sire On Guernsey Surprise (R. G. A. S. 2054 P. S.) A. R.
Sire On Guernsey Taylor's Nelson (R. G. A. S. 1775a P. S.) A. R.
Dam Imp. Miriam VI. (27821) A. R. 1600.

Dam On Guernsey Duchess of the Nicolles (R. G. A. S. 7457 P. S.).
Sire On Guernsey Coronation King IV. (R. G. A. S. 1704 P. S.).
Dam On Guernsey Bonne Marie of the Villette (R. G. A. S. 5230 P. S.).

Breeder Alfred Priaulx, Island of Guernsey.
Owner A. R. Hoard, Fort Atkinson, Wis.
Born Nov. 27, 1909. *Calved* Apr. 30, 1912. *Served* Feb. 22, 1913.
Requirements for admission: 6576.70 lbs. milk; 266.30 lbs. butter fat.

Official year's record: 6109.70 lbs. milk; 326.63 lbs. butter fat.

(Record from May 5, 1912 to May 4, 1913)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1912,	691.00 lbs.	4.92 %	34.00 lbs.
June,	"	718.90 "	4.59 "	33.00 "
July,	"	642.50 "	4.59 "	29.49 "
Aug.,	"	507.90 "	5.17 "	26.26 "
Sept.,	"	434.90 "	5.48 "	23.83 "
Oct.,	"	377.60 "	5.95 "	22.47 "
Nov.,	"	376.60 "	6.12 "	23.05 "
Dec.,	"	472.50 "	5.15 "	24.33 "
Jan.,	1913,	473.30 "	6.07 "	28.73 "
Feb.,	"	409.30 "	5.76 "	23.58 "
Mar.,	"	462.00 "	6.25 "	28.88 "
Apr.,	"	481.30 "	5.34 "	25.70 "
May,	"	61.90 "	5.34 "	3.31 "
Total		6109.70 lbs.	5.35 Av. %	326.63 lbs.

Feed

May, 1912. 6 lbs. grain daily equal parts bran, gluten, and Distillers' Grains; 8 lbs. alfalfa hay.

June, 1912. 6 lbs. grain daily equal parts bran and gluten; pasture.

July, 1912. 5 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1 lb. oil meal; 6 lbs. hay, pasture.

Aug., 1912. Same ration as given in July.

Sept., 1912. 8 lbs. grain daily equal parts bran and gluten; 40 lbs. ensilage, pasture.

Oct., 1912. 6 lbs. grain daily equal parts bran and gluten; pasture.

Nov., 1912. Same grain ration as given in October; 35 lbs. ensilage, 8 lbs. alfalfa hay.

Dec., 1912. Same ration as given in November.

Jan., 1913. Same ration as given in November.

Feb., 1913. 6 lbs. grain daily equal parts bran, ground oats, and gluten; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same grain ration as given in February; 25 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1913. Same ration as given in April.

2551 Strawberry of Alfalfa Farms 31054

Sire Robinson's Glenwood Boy (15638) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Robinson's Princess (9839)
Dam Alfalfa Girl (31028).
Sire Sandbur (4382) A. R.
Dam Lady Gemsey 2d (31025).
Breeder Howard Shivers, Haddonfield, N. J.
Owner Rundell Bros., Livingston, Wis.
Sold Mar. 10, 1913 to Dale E. Rundell, Livingston, Wis.
Born Sept. 30, 1906. *Calved* Oct. 5, 1912. *Served* July 7, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9093.40 lbs. milk; 493.38 lbs. butter fat.

(Record from Nov. 10, 1912 to Nov. 9, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	655.30 lbs.	4.92 %	32.24 lbs.
Dec.,	"	932.30 "	5.10 "	47.55 "
Jan.,	1913,	852.10 "	5.31 "	45.25 "
Feb.,	"	756.30 "	5.02 "	37.96 "
Mar.,	"	780.50 "	5.14 "	40.12 "
Apr.,	"	751.30 "	5.66 "	42.52 "
May,	"	834.30 "	5.74 "	47.89 "
June,	"	815.90 "	6.14 "	50.10 "
July,	"	698.40 "	5.56 "	38.83 "
Aug.,	"	693.90 "	5.13 "	35.60 "
Sept.,	"	616.80 "	5.23 "	32.26 "
Oct.,	"	556.60 "	6.06 "	33.73 "
Nov.,	"	149.70 "	6.23 "	9.33 "
Total		9093.40 lbs.	5.43 Av. %	493.38 lbs.

Feed

Nov., 1912. 9.9 lbs. grain daily of the following mixture: 98.4 lbs. each bran and Distillers' Grains, 10.8 lbs. corn meal, 66 lbs. ground oats, 24.4 lbs. oil meal; 9.4 lbs. roots, 21 lbs. ensilage, 5 lbs. alfalfa and 4 lbs. mixed hay.

Dec., 1912. 11.1 lbs. grain daily of the following mixture: 56.1 lbs. each bran and Distillers' Grains, 61.6 lbs. corn meal, 148.5 lbs. ground oats, 18.7 lbs. oil meal; 12 lbs. roots, 24 lbs. ensilage, 7 lbs. alfalfa and 4 lbs. mixed hay.

Jan., 1913. 10.2 lbs. grain daily of the following mixture: 126.8 lbs. corn meal, 190.2 lbs. ground oats; 11 lbs. sugar beets, 24 lbs. ensilage, 7 lbs. alfalfa and 4 lbs. mixed hay.

Feb., 1913. Same grain ration as given in January; 10 lbs. sugar beets, 26 lbs. ensilage, 7 lbs. alfalfa and 4 lbs. mixed hay.

Mar., 1913. Same grain ration as given in January; 2.3 lbs. sugar beets, 26 lbs. ensilage, 7 lbs. alfalfa and 4 lbs. mixed hay.

Apr., 1913. 10 lbs. grain daily of the following mixture: 30 lbs. each bran and Distillers' Grains, 82.5 lbs. corn meal, 135 lbs. ground oats, 7.5 lbs. cotton seed meal, 15 lbs. oil meal; 28 lbs. ensilage, 6.5 lbs. alfalfa and 4 lbs. mixed hay.

May, 1913. 9.7 lbs. grain daily of the following mixture: 60.4 lbs. each bran and Distillers' Grains, 45.3 lbs. corn meal, 90.6 lbs. ground oats, 15.1 lbs. cotton seed meal, 30.2 lbs. oil meal; 20 lbs. ensilage, 3.5 lbs. alfalfa, 4 lbs. mixed hay.

June, 1913. 6.1 lbs. grain daily of the following mixture: 43.2 lbs. bran, 30.8 lbs. corn meal, 58.3 lbs. ground oats, 23.7 lbs. Distillers' Grains, 9.2 lbs. cotton seed meal, 18.3 lbs. oil meal; pasture.

July, 1913. 5 lbs. grain daily of the following mixture: 38.5 lbs. bran, 27 lbs. corn meal, 50.2 lbs. ground oats, 18.3 lbs. Distillers' Grains, 5.5 lbs. cotton seed meal, 15.5 lbs. oil meal; ensilage and pasture.

Aug., 1913. 5 lbs. grain daily of the following mixture: 33.5 lbs. bran, 23.3 lbs. corn meal, 44 lbs. ground oats, 45.3 lbs. Distillers' Grains, 8.9 lbs. oil meal; 16 lbs. ensilage.

Sept., 1913. 5.2 lbs. grain daily of the following mixture: 47.1 lbs. each bran and Distillers' Grains, 23.5 lbs. corn meal, 31.4 lbs. ground oats, 7.9 lbs. oil meal; 13 lbs. green corn, 10 lbs. ensilage, pasture.

Oct., 1913. 6 lbs. grain daily of the following mixture: 54.9 lbs. each bran and Distillers' Grains, 27.4 lbs. corn meal, 36.6 lbs. ground oats, 9.2 lbs. oil meal; 1 lb. sugar beets, 28 lbs. ensilage, 3.6 lbs. alfalfa, 1.3 lbs. mixed hay, pasture.

Nov., 1913. 5.6 lbs. grain daily of the following mixture; 15 lbs. each bran and Distillers' Grains, 7.5 lbs. corn meal, 10 lbs. ground oats, 2.5 lbs. cotton seed meal; 13 lbs. sugar beets, 26 lbs. ensilage, 6 lbs. alfalfa, 4.5 lbs. mixed hay.

2552 Deanie of Lewison 17494

Sire Rutila's Sheet Anchor (5701) A. R.
Sire Sheet Anchor (2934) A. R.
Dam Rutila's Daughter (6670).
Dam Imp. Deanie 7th (10926).
Sire On Guernsey Loyal of the Hunguets (R. G. A. S. 978 P. S.) A. R.
Dam On Guernsey Deanie (R. G. A. S. 1869 F. S.).
Breeder H. Mck. Twombly, Madison, N. J.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born Nov. 10, 1902. *Calved* Nov. 16, 1912. *Served* June 29, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10001.60 lbs. milk: 452.01 lbs. butter fat.

(Record from Nov. 22, 1912 to Nov. 21, 1913.)
Supervised by West Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	264.70 lbs.	4.59 %	12.15 lbs.
Dec.,	"	1013.30 "	4.58 "	46.41 "
Jan.,	1913,	1021.40 "	4.08 "	41.67 "
Feb.,	"	802.40 "	4.32 "	34.66 "
Mar.,	"	871.10 "	4.57 "	39.81 "
Apr.,	"	843.50 "	4.49 "	37.87 "
May,	"	826.80 "	4.65 "	38.45 "
June,	"	874.30 "	4.93 "	43.10 "
July,	"	883.90 "	4.67 "	41.28 "
Aug.,	"	818.30 "	4.32 "	35.35 "
Sept.,	"	774.40 "	4.48 "	34.69 "
Oct.,	"	632.90 "	4.76 "	30.13 "
Nov.,	"	374.60 "	4.39 "	16.44 "
Total		10001.60 lbs.	4.52 Av. %	452.01 lbs.

Feed

Nov., 1912. 8.9 lbs. grain daily of the following mixture: 18.1 lbs. bran, 12.6 lbs. corn meal, 16 lbs. each ground oats and Ajax Flakes, 3.4 lbs. Unicorn Dairy Ration, 6 lbs. cotton seed meal, 8 lbs. oil meal; 35 lbs. ensilage, 13 lbs. hay.
Dec., 1912. 10.5 lbs. grain daily of the following mixture: 99.6 lbs. bran, 27.4 lbs. corn meal, 57.4 lbs. ground oats, 64.3 lbs. Ajax Flakes, 30 lbs. Unicorn Dairy Ration, 35.3 lbs. oil meal; 31 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1913. 10.9 lbs. grain daily of the following mixture: 101.4 lbs. bran, 51.4 lbs. each corn meal and ground oats, 68.2 lbs. Ajax Flakes, 22 lbs. Pioneer Stock Food, 13.7 lbs. cotton seed meal, 31.6 lbs. oil meal; 26 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1913. 11.4 lbs. grain daily of the following mixture: 65.5 lbs. each bran and Ajax Flakes, 60 lbs. corn meal, 62.5 lbs. ground oats, 3 lbs. Unicorn Dairy Ration, 8 lbs. Pioneer Stock Food, 4.5 lbs. gluten, 9.6 lbs. pea meal, 1.5 lbs. cotton seed meal, 40.5 lbs. oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 83.3 lbs. each bran and Ajax Flakes, 43.6 lbs. corn meal, 29.8 lbs. Pioneer Stock Food, 37.8 lbs. gluten, 36.6 lbs. pea meal, 10.5 lbs. kornfalfa, 13.8 lbs. cotton seed meal, 44.4 lbs. oil meal; 35 lbs. ensilage, 12 lbs. alfalfa hay.
Apr., 1913. 13.4 lbs. grain daily of the following mixture: 84 lbs. bran, 22 lbs. each Unicorn Dairy Ration and Schumacher Feed, 60 lbs. each ground oats, Ajax Flakes, and Pioneer Stock Food, 40.5 lbs. gluten, 11 lbs. cotton seed meal, 43 lbs. oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, 3 lbs. green rye, 5 lbs. alfalfa hay.
May, 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and Ajax Flakes, 75 lbs. gluten, 25 lbs. oil meal; 1.5 lbs. beet pulp, 36 lbs. ensilage, 12 lbs. alfalfa and 6 lbs. mixed hay.
June, 1913. 15 lbs. grain daily same ration as given in May; 1 lb. beet pulp, 25 lbs. ensilage, 5 lbs. hay.
July, 1913. Same grain ration as given in May from 1st to 5th; from 5th to 12th 12 lbs. daily of 150 lbs. bran, 125 lbs. hominy, 100 lbs. gluten, 50 lbs. linseed meal, 5 lbs. salt; from 12th to 31st 12 lbs. daily of 200 lbs. bran, 125 lbs. hominy, 100 lbs. gluten, 50 lbs. linseed meal, 5 lbs. salt; 2 lbs. beet pulp, green alfalfa, 8 lbs. alfalfa hay.
Aug., 1913. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 125 lbs. hominy, 100 lbs. each middlings, Ajax Flakes, and gluten, 50 lbs. linseed meal, 5 lbs. salt from 1st to 11th, after 11th 200 lbs. hominy instead of 125 lbs. and 1.5 lbs. bran added after 23d; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa.
Sept., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, hominy, and Ajax Flakes, 100 lbs. gluten, 10 lbs. salt, with 1.5 lbs. gluten added; 2 lbs. beet pulp, 25 lbs. ensilage, 20 lbs. roots after 26th, green cow peas, 8 lbs. alfalfa hay.
Oct., 1913. 13.5 to 12 lbs. grain daily of the following mixture with 1.5 lbs. bran added after 24th: 8 parts each bran, hominy, and Ajax Flakes, 1 part linseed meal, salt; 20 lbs. roots, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1913. 13.5 lbs. grain daily of the following mixture: 2 parts each bran and Ajax Flakes, 2 parts each gluten and oil meal, salt; 25 lbs. each roots and ensilage, 8 lbs. alfalfa hay.

2553 Marshall's Princess 22786

Sire Marshall of France (9051) A. R.
Sire Rutila's Sheet Anchor (5701) A. R.
Dam Imp. Bonne et Belle (14455) A. R. 155.
Dam Imp. Princess Lily (20042).
Sire On Guernsey Sly of the Bordages I. (R. G. A. S. 1110 P. S.).
Dam Imp. Princess of Lilydale (15173).
Breeder E. W. Oglebay, Elm Grove, W. Va.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born Apr. 28, 1907. *Calved* Nov. 9, 1912. *Served* Apr. 24, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9649.00 lbs. milk; 489.43 lbs. butter fat.

(Record from Nov. 10, 1912 to Nov. 9, 1913.)
Supervised by West Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	543.90 lbs.	4.33 %	23.55 lbs.
Dec.,	"	1015.60 "	4.52 "	45.91 "
Jan.,	1913,	930.80 "	4.53 "	42.17 "
Feb.,	"	779.80 "	4.61 "	35.95 "
Mar.,	"	854.30 "	5.25 "	44.85 "
Apr.,	"	829.50 "	5.09 "	42.22 "
May,	"	858.40 "	5.31 "	45.58 "
June,	"	839.90 "	5.43 "	45.61 "
July,	"	791.30 "	4.77 "	37.75 "
Aug.,	"	725.70 "	5.42 "	39.33 "
Sept.,	"	683.80 "	5.97 "	40.82 "
Oct.,	"	622.30 "	5.74 "	35.72 "
Nov.,	"	173.70 "	5.74 "	9.97 "
Total		9649.00 lbs.	5.07 Av. %	489.43 lbs.

Feed

Nov., 1912. 7.4 lbs. grain daily of the following mixture: 51.1 lbs. bran, 12.6 lbs. corn meal, 49.4 lbs. ground oats, 22 lbs. Ajax Flakes, 3.4 lbs. Unicorn Dairy Ration, 6.7 lbs. cotton seed meal, 9.7 lbs. oil meal; 32 lbs. ensilage, corn stover to 19th, 5 lbs. alfalfa hay.
Dec., 1912. 10.1 lbs. grain daily of the following mixture: 98.6 lbs. bran, 27.2 lbs. corn meal, 57.2 lbs. ground oats, 64.1 lbs. Ajax Flakes, 30 lbs. Unicorn Dairy Ration, 35.1 lbs. oil meal; 31 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1913. 10.9 lbs. grain daily of the following mixture: 101.4 lbs. bran, 51.4 lbs. each corn meal and ground oats, 68.2 lbs. Ajax Flakes, 22 lbs. Pioneer Stock Food, 13.7 lbs. cotton seed meal, 31.6 lbs. oil meal; 26 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1913. 11.6 lbs. grain daily of the following mixture: 65.5 lbs. each bran and Ajax Flakes, 62.5 lbs. each corn meal and ground oats, 3 lbs. Unicorn Dairy Ration, 8 lbs. Pioneer Stock Food, 4.5 lbs. gluten, 9 lbs. pea meal, 1.5 lbs. cotton seed meal, 40.5 lbs. oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 83.3 lbs. each bran and Ajax Flakes, 43.6 lbs. corn meal, 29.8 lbs. Pioneer Stock Food, 37.8 lbs. gluten, 36.6 lbs. pea meal, 10.5 lbs. kornfalfa, 13.8 lbs. cotton seed meal, 44.4 lbs. oil meal; 35 lbs. ensilage, 12 lbs. alfalfa hay.
Apr., 1913. 14.2 lbs. grain daily of the following mixture: 88 lbs. bran, 64 lbs. each ground oats, Ajax Flakes, and Pioneer Stock Food, 24 lbs. each Unicorn Dairy Ration and Schumacher Feed, 42 lbs. gluten, 12 lbs. cotten seed meal, 45 lbs. oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, 3 lbs. green rye, 5 lbs. alfalfa hay.
May, 1913. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and Ajax Flakes, 75 lbs. gluten, 25 lbs. oil meal; 1.5 lbs. beet pulp, 36 lbs. ensilage, 12 lbs. alfalfa, 6 lbs. mixed hay.
June, 1913. 15 lbs. grain daily same ration as given in May; 1 lb. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa and 5 lbs. mixed hay.
July, 1913. Same grain ration as given in May from 1st to 5th; from 5th to 12th 12 lbs. daily of 150 lbs. bran, 125 lbs. hominy, 100 lbs. gluten, 50 lbs. linseed meal, 5 lbs. salt; from 12th to 31st 12 lbs. daily of 200 lbs. bran, 125 lbs. hominy, 100 lbs. gluten, 50 lbs. linseed meal, 5 lbs. salt; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Aug., 1913. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 125 lbs. hominy, 100 lbs. each middlings, Ajax Flakes, and gluten, 50 lbs. linseed meal, 5 lbs. salt, after 11th 200 lbs. hominy instead of 125 lbs. with 1.5 lbs. bran added daily after 23d; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. green alfalfa.
Sept., 1913. 12 to 10.5 lbs. grain daily of the following mixture: 200 lbs. each bran, hominy, and Ajax Flakes, 100 lbs. gluten, 10 lbs. salt; 2 lbs. beet pulp from 1st to 26th, then 20 lbs. roots, 15 lbs. ensilage, green cow peas and alfalfa.
Oct., 1913. 12 lbs. grain daily of the following mixture: 8 parts each bran, hominy, and Ajax Flakes, 1 part linseed meal, salt; 20 lbs. roots, 15 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1913. 12 lbs. grain daily of the following mixture: 2 parts each bran and Ajax Flakes, 1 part each gluten and oil meal, salt; 20 lbs. each roots and ensilage, 8 lbs. alfalfa hay.

2554 Milford of Waddington 22787

Sire Marshall of France (9051) A. R.
Sire Rutila's Sheet Anchor (5701) A. R.
Dam Imp. Bonne et Belle (14455) A. R. 155.
Dam Imp. Milford Melon (20041) A. R. 1843.
Sire Crofton Brian (888 E. G. H. B.) On Guernsey Brian (R. G. A. S. 966 P. S.).
Dam Marian (1668 E. G. H. B.).
Breeder E. W. Oglebay, Elm Grove, W. Va.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born May 7, 1907. *Calved* Nov. 12, 1912. *Served* July 22, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9770.20 lbs. milk; 468.63 lbs. butter fat.

(Record from Nov. 13, 1912 to Nov. 12, 1913.)
Supervised by West Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	583.70 lbs.	4.36 %	25.45 lbs.
Dec.,	"	1014.60 "	5.14 "	52.15 "
Jan.,	1913,	914.40 "	4.16 "	38.04 "
Feb.,	"	758.40 "	4.78 "	36.25 "
Mar.,	"	805.40 "	4.72 "	38.01 "
Apr.,	"	812.50 "	5.17 "	42.01 "
May,	"	879.00 "	4.82 "	42.37 "
June,	"	805.70 "	4.78 "	38.51 "
July,	"	788.30 "	4.79 "	37.76 "
Aug.,	"	737.50 "	4.73 "	34.88 "
Sept.,	"	717.00 "	5.06 "	36.28 "
Oct.,	"	678.60 "	4.92 "	33.39 "
Nov.,	"	275.10 "	4.92 "	13.53 "
Total		9770.20 lbs.	4.79 Av. %	468.63 lbs.

Feed

Nov., 1912. 8.9 lbs. grain daily of the following mixture: 48.1 lbs. bran, 12.6 lbs. corn meal, 46.4 lbs. ground oats, 28 lbs. Ajax Flakes, 3.4 lbs. Unicorn Dairy Ration, 9.7 lbs. cotton seed meal, 12.7 lbs. oil meal; 33 lbs. ensilage, corn stover to 19th, 7 lbs. alfalfa hay.
Dec., 1912. 9.8 lbs. grain daily of the following mixture: 98 lbs. bran, 26.7 lbs. corn meal, 56.7 lbs. each ground oats and Ajax Flakes, 30 lbs. Unicorn Dairy Ration, 34.9 lbs. oil meal; 31 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1913. 10.9 lbs. grain daily of the following mixture: 101.4 lbs. bran, 51.4 lbs. each corn meal and ground oats, 68.2 lbs. Ajax Flakes, 22 lbs. Pioneer Stock Food, 13.7 lbs. cotton seed meal, 31.6 lbs. oil meal; 26 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1913. 11.4 lbs. grain daily of the following mixture: 65.5 lbs. each bran and Ajax Flakes, 60 lbs. corn meal, 62.5 lbs. ground oats, 3 lbs. Unicorn Dairy Ration, 8 lbs. Pioneer Stock Food, 4.5 lbs. gluten, 9 lbs. pea meal, 1.5 lbs. cotton seed meal, 40.5 lbs. oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1913. 11.8 lbs. grain daily of the following mixture: 81.3 lbs. each bran and Ajax Flakes, 42.6 lbs. corn meal, 29.8 lbs. Pioneer Stock Food, 37.8 lbs. gluten, 36 lbs. pea meal, 13.8 lbs. cotton seed meal, 44 lbs. oil meal, 10.5 lbs. kornfalfa; 35 lbs. ensilage, 12 lbs. alfalfa hay.
Apr., 1913. 14.2 lbs grain daily of the following mixture: 88 lbs. bran, 64 lbs. each ground oats, Ajax Flakes, and Pioneer Stock Food, 24 lbs. each Unicorn Dairy Ration and Schumacher Feed, 42 lbs. gluten, 12 lbs. cotton seed meal, 45 lbs. oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, 3 lbs. green rye, 5 lbs. alfalfa hay.
May, 1913. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and Ajax Flakes, 75 lbs. gluten, 25 lbs. oil meal; 1.5 lbs. beet pulp, 36 lbs. ensilage, 12 lbs. alfalfa, 6 lbs. mixed hay.
June, 1913. 15 lbs. grain daily same ration as given in May; 1 lb. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa and 5 lbs. mixed hay.
July, 1913. Same ration as given in May from 1st to 5th; from 5th to 12th 12 lbs. daily of 150 lbs. bran, 125 lbs. hominy, 100 lbs. gluten, 50 lbs. linseed meal, 5 lbs. salt; from 12th to 31st 12 lbs. daily of 200 lbs. bran, 125 lbs. hominy, 100 lbs. gluten, 50 lbs. linseed meal, 5 lbs. salt; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Aug., 1913. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 125 lbs. hominy, 100 lbs. each middlings, Ajax Flakes, and gluten, 50 lbs. linseed meal, 5 lbs. salt; after 11th 200 lbs. hominy instead of 125 lbs. and 1.5 lbs. bran added after 24th; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Sept., 1913. 13.5 lbs. grain daily, 12 lbs. of the following mixture: 200 lbs. each bran, hominy, and Ajax Flakes, 100 lbs. gluten, 10 lbs. salt with 1.5 lbs. gluten added daily; 2 lbs. beet pulp from 1st to 26th, then 20 lbs. roots, 25 lbs. ensilage, green cow peas, 8 lbs. alfalfa.
Oct., 1913. 13.5 lbs. grain daily, 12 lbs. of the following mixture with 1.5 lbs. bran added: 8 parts each bran, hominy and Ajax Flakes, 1 part linseed meal, salt; 20 lbs. roots, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1913. 13.5 lbs. grain daily of the following mixture: 2 parts each bran and Ajax Flakes, 1 part each gluten and oil meal; 25 lbs. roots, 30 lbs. ensilage, 8 lbs. alfalfa hay.



DOROTHY W. 22626

2555 King's Alberta 33788

Sire Charmante's Rose King (11746) A. R.
Sire Florham King (8401).
Dam Rose of York 17290) A. R. 492.

Dam Sultan's Alberta (25454).
Sire Fillmore's Sultan (9117) A. R.
Dam Salma (17514) A. R. 663.

Breeder Charles H. Jones, Wellesley Farms, Mass.
Owner Charles H. Jones, Wellesley Farms, Mass.
Born Sept. 26, 1910. *Calved* Nov. 3, 1912. *Served* May 25, 1913.
Requirement for admission: 259.50 lbs. butter fat.

Official year's record: 6556.60 lbs. milk; 358.68 lbs. butter fat.

(Record from Nov. 6, 1912 to Nov. 5, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	539.80 lbs.	4.65 %	25.10 lbs.
Dec.,	"	688.00 "	5.06 "	34.81 "
Jan.,	1913,	580.90 "	5.60 "	32.53 "
Feb.,	"	514.10 "	5.27 "	27.09 "
Mar.,	"	572.20 "	5.38 "	30.78 "
Apr.,	"	544.20 "	5.00 "	27.21 "
May,	"	554.50 "	5.65 "	31.33 "
June,	"	530.70 "	5.23 "	27.76 "
July,	"	534.40 "	5.82 "	31.10 "
Aug.,	"	487.80 "	5.93 "	28.93 "
Sept.,	"	454.30 "	5.95 "	27.03 "
Oct.,	"	475.60 "	6.30 "	29.96 "
Nov.,	"	80.10 "	6.30 "	5.05 "
Total		6556.60 lbs.	5.47 Av. %	358.68 lbs.

Feed

Nov., 1912. 8 qts. grain daily of the following mixture: 4 qts. mixed feed, 2 qts. Dewey Grains, 1 qt. each Bibby's oil cake and linseed meal; hay.
Dec., 1912. 9 qts. grain daily of the following mixture: 4 qts. mixed feed, 3 qts. Dewey Grains, 1 qt. each gluten and linseed meal; 4 qts. beet pulp, hay.
Jan., 1913. 20.1 lbs. grain daily of the following mixture: 6 lbs. mixed feed, 3 lbs. Distillers' Grains, 5.3 lbs. Bibby's oil cake, 3 lbs. gluten, 2.8 lbs. linseed meal; 4.5 lbs. beet pulp, mangels, potatoes, and hay.
Feb., 1913. 23 lbs. grain daily of the following mixture: 2 lbs. each ground oats and linseed meal, 6 lbs. each mixed feed and gluten, 4 lbs. Bibby's oil cake, 3 lbs. Distillers' Grains; 10 lbs. potatoes, 30 lbs. each mangels and ensilage, hay.
Mar., 1913. 13 lbs. grain daily of the following mixture with 1 lb. ground oats added: 300 lbs. bran, 100 lbs. middlings, 128 lbs. ground oats, 200 lbs. each Distillers' Grains, gluten, and oil meal, 12 lbs. salt; 2.5 lbs. beet pulp, 15 lbs. each mangels and ensilage, 5 lbs. each potatoes and alfalfa, 10 lbs. mixed hay.
Apr., 1913. Same ration as given in March.
May, 1913. 12 lbs. grain daily same ration as given in March with 150 lbs. oil meal instead of 200 lbs.; 1.5 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. hay, pasture.
June, 1913. 13 lbs. grain daily same ration as given in March with molassine meal instead of oil meal and 14 lbs. salt instead of 12 lbs.; 1.5 lbs. beet pulp, 5 lbs. ensilage, green oats and peas, hay and pasture.
July, 1913. 12 lbs. grain daily of the same ration as given in March; 1 lb. beet pulp, 5 lbs. ensilage, green alfalfa, hay, and pasture.
Aug., 1913. 12 lbs. grain daily same ration as given in March with 100 lbs. molassine meal added and 150 lbs. linseed meal instead of oil meal; 2 lbs. beet pulp, 10 lbs. ensilage, green alfalfa, hay, and pasture.
Sept., 1913. 12 lbs. grain daily same ration as given in March; 1 lb. beet pulp, from 1st to 7th 20 lbs. alfalfa, 10 lbs. ensilage, 8 lbs. hay, from 7th to 14th 20 lbs. green millet, 10 lbs. ensilage, 8 lbs. hay; from 14th to 24th 30 lbs. ensilage, 8 lbs. hay; from 24th to 26th 20 lbs. green clover, 12 lbs. hay, from 26th to 30th 10 lbs. cabbage, 15 lbs. hay.
Oct., 1913. 13 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. middlings, 128 lbs. ground oats, 200 lbs. each Distillers' Grains, molasses feed, and gluten, 150 lbs. cotton seed meal; 1.5 lbs. beet pulp, 15 lbs. each cabbage and hay.
Nov., 1913. 8 lbs. grain daily same ration as given in October; 5 lbs. beet pulp, 15 lbs. each cabbage and hay.

2556 Dorothy W. 22626

Sire Prince of Canton (6538).
Sire Young Duke of Easton (2101).
Dam Silver Belle (1161).

Dam Hilda of Spring Meadow (12827).
Sire Prince Karl of Spring Meadow (5266).
Dam Victoria of Spring Meadow (10379).

Breeder C. A. Wright, Canton, Pa.
Owner Allie S. Knudson, Brodhead, Wis.
Born Feb. 15, 1903. *Calved* Aug. 3, 1912. *Served* Jan. 8, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 6714.10 lbs. milk; 385.47 lbs. butter fat.

(Record from Aug. 5, 1912 to Aug. 4, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	736.00 lbs.	4.03 %	29.66 lbs.
Sept.,	"	666.00 "	4.03 "	26.84 "
Oct.,	"	580.00 "	5.84 "	33.87 "
Nov.,	"	539.70 "	6.44 "	34.76 "
Dec.,	"	515.90 "	6.70 "	34.56 "
Jan.,	1913,	527.00 "	6.99 "	36.84 "
Feb.,	"	481.80 "	6.62 "	31.90 "
Mar.,	"	534.20 "	6.41 "	34.24 "
Apr.,	"	470.10 "	6.06 "	28.49 "
May,	"	534.50 "	5.98 "	31.96 "
June,	"	576.60 "	5.48 "	31.59 "
July,	"	491.00 "	5.57 "	27.35 "
Aug.,	"	61.30 "	5.57 "	3.41 "
Total		6714.10 lbs.	5.74 Av. %	385.47 lbs.

Feed

Aug., 1912. 11 lbs. grain daily average of the following mixture: 2 to 4 lbs. each bran, corn meal, and Blue Ribbon Feed, 4 lbs. Standard middlings, 1.33 lbs. oil meal; green sweet corn, pasture.
Sept., 1912. 8.8 lbs. grain daily average of the following mixture: .5 to 4 lbs. each bran, corn meal, and Blue Ribbon Feed, 1.33 lbs. oil meal; green sweet corn, pasture.
Oct., 1912. 13 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, ground barley, and Blue Ribbon Feed, 1 lb. oil meal; 10 to 30 lbs. ensilage from 18th to 31st, corn bundles, pasture.
Nov., 1912. 11 bs. grain daily of the following mixture: 3.33 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 25 lbs. roots, 30 lbs. ensilage, corn bundles, corn fodder, hay.
Dec., 1912. 11 lbs. grain daily, 10 lbs. of the following mixture with 1 lb. oil meal added: 100 lbs. bran, 160 lbs. corn and cob meal, 80 lbs. ground oats; 25 lbs. roots, 30 lbs. ensilage, corn bundles, corn stover, hay.
Jan., 1913. 11 lbs. grain daily same ration as given in December; shock corn, corn fodder, clover hay.
Feb., 1913. 10 lbs. grain daily same mixture as given in December with 1.5 lbs. cotton seed meal and .5 lb. oil meal added; 30 lbs. ensilage, shock corn, corn fodder, and clover hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 150 lbs. bran, 240 lbs. corn and cob meal, 120 lbs. ground oats, 100 lbs. cotton seed meal; 30 lbs. ensilage, shredded fodder, corn bundles, clover hay.
Apr., 1913. Same ration as given in March.
May, 1913. 8 lbs. grain daily from 1st to 24th of the following mixture: 50 lbs. each bran and Blue Ribbon Feed, 40 lbs. corn and cob meal, 25 lbs. cotton seed meal; from 24th to 31st 8 lbs. daily equal parts bran and corn and cob meal; pasture.
June, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 60 lbs. corn meal; green alfalfa, alfalfa hay, and pasture.
July, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn and cob meal; 30 lbs. ensilage from 1st to 10th and 21st to 31st, 40 lbs. from 10th to 21st, pasture from 1st to 10th and 21st to 31st, hay from 10th to 21st.
Aug., 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn and cob meal; green corn and alfalfa hay.

2557 **Bargy 2d 18739**

Sire Ambler (7892) A. R.
Sire Netherwood (7409).
Dam Netherwood Pride (14033).
Dam Bargy (15026).
Sire Golden Sultan (5179).
Dam Consider of Evergreens (10163).
Breeder George La Monte, Bound Brook, N. J.
Owner Allie S. Knudson, Brodhead, Wis.
Born May 9, 1904. *Calved* Sept. 15, 1912. *Served* Dec. 25, 1912.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7685.20 lbs. milk; 437.61 lbs. butter fat.

(Record from Sept. 17, 1912 to Sept. 16, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	355.60 lbs.	5.92 %	21.05 lbs.
Oct.,	"	715.00 "	5.92 "	42.33 "
Nov.,	"	697.30 "	6.04 "	42.12 "
Dec.,	"	635.60 "	5.95 "	37.82 "
Jan.,	1913,	649.40 "	5.84 "	37.92 "
Feb.,	"	579.70 "	5.71 "	33.10 "
Mar.,	"	650.70 "	6.03 "	39.24 "
Apr.,	"	593.10 "	5.65 "	33.51 "
May,	"	679.60 "	5.62 "	38.19 "
June,	"	724.10 "	5.19 "	37.58 "
July,	"	609.90 "	5.11 "	31.17 "
Aug.,	"	537.00 "	5.48 "	29.43 "
Sept.,	"	258.20 "	5.48 "	14.15 "
Total		7685.20 lbs.	5.69 Av. %	437.61 lbs.

Feed

Sept., 1912. 13 lbs. grain daily of the following mixture: 4 lbs. each bran, corn meal, and Blue Ribbon Feed, 1 lb. oil meal; green corn and pasture.
Oct., 1912. 13 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, ground barley, and Blue Ribbon Feed, 1 lb. oil meal; 10 to 30 lbs. roots from 18th to 31st, corn bundles and pasture.
Nov., 1912. 11 lbs. grain daily of the following mixture: 3.33 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 25 lbs. roots, 30 lbs. ensilage, corn bundles, corn fodder, and hay.
Dec., 1912. 11 lbs. grain daily, 10 lbs. of the following mixture with 1 lb. oil meal added: 100 lbs. bran, 160 lbs. corn and cob meal, 80 lbs. ground oats; 25 lbs. roots, 30 lbs. ensilage, corn bundles, corn stover, and wild hay.
Jan., 1913. Same grain ration as given in December; 30 lbs. ensilage, shock corn, corn fodder, and clover hay.
Feb., 1913. 12 lbs. grain daily, 10 lbs. same mixture as given in December with 1.5 lbs. cotton seed meal and .5 lb. oil meal added daily; 30 lbs. ensilage, shock corn, corn fodder, and clover hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 150 lbs. bran, 200 lbs. corn and cob meal, 120 lbs. ground oats, 100 lbs. cotton seed meal; 30 lbs. ensilage, shredded fodder, corn bundles, clover hay.
Apr., 1913. Same ration as given in March.
May, 1913. 8 lbs. grain daily from 1st to 24th of the following mixture: 50 lbs. each bran and Blue Ribbon Feed, 40 lbs. corn and cob meal, 25 lbs. cotton seed meal; after 24th 8 lbs. daily equal parts bran and corn and cob meal; pasture.
June, 1913. 12 lbs. grain daily of the following mixture: 100 lbs. bran, 60 lbs. corn meal; green alfalfa, hay, and pasture.
July, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn and cob meal; 30 lbs. ensilage from 1st to 10th and 21st to 31st, hay from 10th to 21st.
Aug., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn and cob meal; green corn and alfalfa hay.
Sept., 1913. 6 lbs. grain daily same ration as given in August; pasture.

2558 **Imp. Leah II. of the Brickfield 28338**

Sire On Guernsey Loyal of the Tertre II. (R. G. A. S. 1784 P. S.) A. R.
Sire On Guernsey Deanie's Pride (R. G. A. S. 1418 P. S.) A. R.
Dam On Guernsey Doris of the Tertre II. (R. G. A. S. 4659 P. S.).
Dam On Guernsey Leah of the Brickfield (R. G. A. S. 3233 F. S.).
Sire On Guernsey Minette's Masher (R. G. A. S. 1413 P. S.) A. R.
Dam On Guernsey Maggie
Breeder E. A. Best, Island of Guernsey.
Owner W. W. Marsh, Waterloo, Iowa.
Born Aug. 23, 1907. *Calved* Mar. 27, 1912. *Served* Nov. 10, 1912.
Requirements for admission: 9471.15 lbs. milk; 345.60 lbs. butter fat.
Official year's record: 12000.90 lbs. milk; 573.58 lbs. butter fat.
Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1912,	1259.90 lbs.	4.53 %	57.07 lbs.
May,	"	1417.20 "	4.21 "	59.66 "
June,	"	1345.90 "	3.79 "	51.01 "
July,	"	1228.50 "	4.43 "	54.42 "
Aug.,	"	1153.30 "	4.52 "	52.13 "
Sept.,	"	1114.30 "	5.01 "	55.83 "
Oct.,	"	1050.50 "	5.56 "	58.41 "
Nov.,	"	814.40 "	4.97 "	40.48 "
Dec.,	"	706.60 "	5.55 "	39.22 "
Jan.,	1913,	658.80 "	5.67 "	37.35 "
Feb.,	"	594.30 "	5.26 "	31.26 "
Mar.,	"	657.20 "	5.59 "	36.74 "
Total		12000.90 lbs.	4.78 Av. %	573.58 lbs.

Feed

Apr., 1912. 23 lbs. grain daily of the following mixture: 3 lbs. each bran, oil meal, and gluten, 6 lbs. corn and oat chop, 5 lbs. ground oats, 2 lbs. middlings, 1 lb. cotton seed meal; 2 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.
May, 1912. 26 lbs. grain daily of the following mixture: 5 lbs. bran, 7 lbs. ground oats, 3 lbs. each gluten and chopped corn and oats, 2 lbs. each alfalfa meal and oil meal, 4 lbs. shorts; 2 lbs. beet pulp, 10 lbs. ensilage, 10 lbs. alfalfa.
June, 1912. 22 lbs. grain daily of the following mixture: 4 lbs. each bran and corn meal, 6 lbs. ground oats, 2 lbs. each gluten, Ajax Flakes, alfalfa meal, and oil meal; ensilage and alfalfa hay.
July, 1912. 23 lbs. grain daily of the following mixture: 2 lbs. each bran, middlings, and gluten, 3 lbs. oil meal, 1 lb. alfalfa meal, 7 lbs. ground oats, 6 lbs. corn chop; ensilage and alfalfa hay.
Aug., 1912. 24 lbs. grain daily of the following mixture: 2 lbs. each bran, middlings, corn meal, gluten, and oil meal, 1 lb. alfalfa meal, 7 lbs. ground oats, 6 lbs. corn chop; ensilage and alfalfa hay.
Sept., 1912. 16 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, .5 lb. molasses feed, 6 lbs. Ajax Flakes, 4 lbs. ground oats, 1.5 lbs. oil meal; corn husks and green corn, 4 to 7 lbs. alfalfa hay.
Oct., 1912. 12 lbs. grain daily of the following mixture: 10 lbs. each bran, ground oats, and gluten, 15 lbs. Ajax Flakes. 5 lbs. each oil meal and molasses feed; 30 lbs. mangels and carrots, 8 lbs. alfalfa hay.
Nov., 1912. 12.25 lbs. grain daily first part of month of the following mixture: 4 lbs. each bran, ground oats, and Ajax Flakes, .25 lb. molasses feed; 10 to 20 lbs. each carrots and mangels, 10 lbs. alfalfa hay: last part of month 12 lbs. grain daily of 4.5 lbs. bran, .5 lbs. middlings, 5 lbs. ground oats, 1 lb. each gluten and oil meal; 25 to 30 lbs. carrots, 10 lbs. alfalfa and clover hay.
Dec., 1912. 12.5 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. corn chop, 1 lb. each gluten and oil meal, .5 lb. cotton seed meal; 18 lbs. roots, 12 lbs. hay.
Jan., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. bran, 4 lbs. each ground oats and Ajax Flakes; 18 lbs. mangels, 12 lbs. hay.
Feb., 1913. 10 lbs. grain daily of the following mixture: 1.25 lbs. bran, 2.5 lbs. ground oats, 5 lbs. Ajax Flakes, 1 lb. cotton seed meal, .25 lb. oil meal; 18 lbs. roots, 12 lbs. hay.
Mar., 1913. 10 lbs. grain daily of the following mixture: 1.25 lbs. bran, 1 lb. each alfalfa meal and cotton seed meal, 2 lbs. ground oats, 4 lbs. Ajax Flakes, .5 lb. gluten, .25 lb. oil meal; 12 lbs. each roots and hay.

2559 **Imp. Figtree II. 37752**

Sire On Guernsey Yenadizze II. (R. G. A. S. 1990 P. S.).
Sire Imp. Yenadizze (12064) A. R.
Dam On Guernsey Pride of the Queen's Hotel (R. G. A. S. 2179 F. S.).
Dam On Guernsey Figtree (R. G. A. S. 2676 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder P. O. Mahy, Island of Guernsey.
Owner W. W. Marsh, Waterloo, Iowa.
Born Dec. 12, 1909. *Calved* Mar. 11, 1912. *Served* Nov. 10, 1912.
Requirements for admission: 6332.15 lbs. milk; 259.60 lbs. butter fat.

Official year's record: 9290.90 lbs. milk; 451.72 lbs. butter fat.

(Record from Mar. 13, 1912 to Mar. 12, 1913.)
Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1912,	554.70 lbs.	3.96 %	21.97 lbs.
Apr.,	"	998.10 "	3.92 "	39.13 "
May,	"	990.10 "	3.94 "	39.01 "
June,	"	917.50 "	4.40 "	40.37 "
July,	"	879.90 "	4.79 "	42.15 "
Aug.,	"	857.10 "	4.44 "	38.06 "
Sept.,	"	763.60 "	5.50 "	42.00 "
Oct.,	"	765.80 "	5.21 "	39.90 "
Nov.,	"	699.40 "	5.39 "	37.70 "
Dec.,	"	647.60 "	5.60 "	36.27 "
Jan.,	1913,	556.30 "	6.10 "	33.93 "
Feb.,	"	465.10 "	6.24 "	29.02 "
Mar.,	"	195.70 "	6.24 "	12.21 "
Total		9290.90 lbs.	4.86 Av. %	451.72 lbs.

Feed

Mar., 1912. 3 lbs. grain daily equal parts bran, ground oats, and oil meal; 12 lbs. alfalfa hay.
Apr., 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, corn chop, and ground oats, 1.5 lbs. each gluten and oil meal; 1.5 lbs. beet pulp, 15 lbs. alfalfa hay.
May, 1912. 10.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1.5 lbs. each corn meal, gluten, and oil meal; 1.5 lbs. beet pulp, pasture.
June, 1912. 9.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, ground oats, gluten, and oil meal, 2 lbs. alfalfa meal; 2 lbs. beet pulp, pasture.
July, 1912. 15 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each alfalfa meal, Ajax Flakes, and corn chop, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, pasture.
Aug., 1912. 14 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. alfalfa meal, 2 lbs. each corn meal and ground oats, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, pasture.
Sept., 1912. 17 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, Ajax Flakes, and corn chop, 2 lbs. alfalfa meal, 1.5 lbs. each gluten and oil meal; pasture.
Oct., 1912. 12.5 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, Ajax Flakes, and gluten, 3 lbs. corn chop, 1.5 lbs. oil meal; 2 lbs. beet pulp, alfalfa hay.
Nov., 1912. 17 lbs. grain daily of the following mixture: 3 lbs. each bran, alfalfa meal, corn chop, and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, alfalfa hay.
Dec., 1912. 17.5 lbs. grain daily of the following mixture: 3 lbs. each bran, alfalfa meal, ground oats, and Ajax Flakes, 2 lbs. each corn chop and gluten, 1.5 lbs. oil meal; 35 lbs. ensilage.
Jan., 1913. 15.5 lbs. grain daily of the following mixture: 3 lbs. each bran, alfalfa meal, and ground oats, 2 lbs. each corn chop and Ajax Flakes, 1 lb. gluten, 1.5 lbs. oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.
Feb., 1913. 15 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each alfalfa meal, corn chop, and Ajax Flakes, 1.5 lbs. each gluten and oil meal; 10 lbs. roots, 25 lbs. ensilage, 5 lbs. alfalfa hay.
Mar., 1913. Same ration as given in February.

2560 Imp. Hayes Sweet Marjoram 23488

Sire Hayes Royal (1674 E. G. H. B.).
Sire Coronation King (1556 E. G. H. B.) On Guernsey (R. G. A. S. 1317 P. S.) A. R.
Dam Gulnare 4th (2690) E. G. H. B.).

Dam Merton Sweet Marjoram (5231 E. G. H. B.).
Sire Kimberly (1311 E. G. H. B.).
Dam Sweet Sultan (4661 E. G. H. B.).

Breeder E. A. Hambro, England.
Owner Delaware College, Newark, Del.
Born Apr. 18, 1906. *Calved* Dec. 24, 1912. *Served* May 11, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 6948.20 lbs. milk; 365.03 lbs. butter fat.

Supervised by Delaware Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	890.40 lbs.	4.88 %	43.45 lbs.
Feb.,	"	795.30 "	4.88 "	38.81 "
Mar.,	"	666.00 "	4.80 "	31.97 "
Apr.,	"	610.80 "	5.20 "	31.76 "
May,	"	610.00 "	4.98 "	30.38 "
June,	"	579.80 "	5.16 "	29.92 "
July,	"	549.10 "	5.15 "	28.28 "
Aug.,	"	533.40 "	5.53 "	29.50 "
Sept.,	"	411.20 "	5.69 "	23.34 "
Oct.,	"	449.00 "	5.62 "	25.23 "
Nov.,	"	441.00 "	6.01 "	26.50 "
Dec.,	"	412.20 "	6.28 "	25.89 "
Total		6948.20 lbs.	5.25 Av. %	365.03 lbs.

Feed

Jan., 1913. 15 lbs. grain daily of the following mixture: 2 lbs. each bran, sorghum meal, oats, Brewers' Grains, molasses feed, and gluten, 1 lb. each hominy and ground oats, .5 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 8 lbs. soy bean hay.
Feb., 1913. 13.8 lbs. grain daily of the following mixture: 2.3 lbs. each bran, hominy, Brewers' Grains, Hammond Dairy Feed, gluten, and cotton seed meal; 30 lbs. ensilage, 8 lbs. hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 3.4 lbs. each bran and corn meal, 2.4 lbs. Brewers' Grains, 2.8 lbs. cotton seed meal; 30 lbs. ensilage, 8 lbs. hay.
Apr., 1913. 12 lbs. Larro Feed daily; 30 lbs. ensilage, 8 lbs. hay.
May, 1913. Same ration as given in April.
June, 1913. 10.5 lbs. Larro Feed daily; 8 lbs. soy bean hay, 8 lbs. alfalfa from 1st to 15th, mixed hay from 15th to 30th.
July, 1913. 12 lbs. Larro Feed daily; 20 lbs. green corn from 26th to 31st, 24 lbs. green alfalfa.
Aug., 1913. 11 lbs. grain daily of the following mixture: 7 lbs. Larro Feed and 4 lbs. cotton seed meal; green corn and 8 lbs. hay.
Sept., 1913. 10 lbs. grain daily of the following mixture: 1.3 lbs. each bran and and middlings, 2 lbs. hominy, 2.7 lbs. each Hammond Dairy Feed and cotton seed meal; 30 lbs. ensilage, soy bean hay.
Oct., 1913. 8 lbs. Larro Feed daily; 30 lbs. ensilage, 8 lbs. soy bean hay.
Nov., 1913. 12.5 lbs. grain daily of the following mixture: 2.5 lbs. ground oats, 10 lbs. Larro Feed; ensilage, 8 lbs. soy bean hay.
Dec., 1913. 10 lbs. Larro Feed daily; 30 lbs. ensilage, cabbage, 8 lbs. soy bean hay.

2561 France Queen of Chestnut Hill 25127

Sire Skeezicks (9979) A. R.
Sire Treynore (3523) A. R.
Dam Yeksa Lind (14275) A. R. 377.

Dam Imp. Island Butter Queen (19661) A. R. 696.
Sire On Guernsey France's Jewel II. (R. G. A. S. 1065 P. S.) A. R.
Dam On Guernsey Butter Queen (R. G. A. S. 1983 F. S.).

Breeder Myron C. Wick, Youngstown, Ohio.
Owner Est. Myron C. Wick, Youngstown, Ohio.
Born July 29, 1908. *Calved* Apr. 1, 1912. *Served* July 27, 1912.
Requirements for admission: 8263.00 lbs. milk; 312.40 lbs. butter fat.

Official year's record: 9890.90 lbs. milk; 491.15 lbs. butter fat.

(Record from Apr. 10, 1912 to Apr. 9, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Apr.,	1912,	790.20 lbs.	4.70 %	37.14 lbs.
May,	"	1251.60 "	4.83 "	60.45 "
June,	"	1126.70 "	4.44 "	50.03 "
July,	"	1058.70 "	4.52 "	47.85 "
Aug.,	"	866.40 "	4.70 "	40.72 "
Sept.,	"	758.70 "	5.01 "	38.01 "
Oct.,	"	710.80 "	5.09 "	36.18 "
Nov.,	"	648.90 "	5.13 "	33.29 "
Dec.,	"	663.60 "	5.24 "	34.77 "
Jan.,	1913,	655.00 "	5.47 "	35.83 "
Feb.,	"	579.80 "	5.60 "	32.47 "
Mar.,	"	615.30 "	5.69 "	35.01 "
Apr.,	"	165.20 "	5.69 "	9.40 "
Total		9890.90 lbs.	4.97 Av. %	491.15 lbs.

Feed

Apr., 1912. 12 lbs. Biles Union Grains daily; 1.25 lbs. beet pulp, 30 lbs. ensilage.
May, 1912. 10 lbs. grain daily of the following mixture: 3.33 lbs. gluten, 5 lbs. Biles Union Grains, 1.67 lbs. oil meal; 20 lbs. ensilage.
June, 1912. 12 lbs. grain daily of the following mixture: 6.9 lbs. Sucrene, 3.4 lbs. gluten, 1.7 lbs. oil meal; 15 lbs. ensilage.
July, 1912. Same grain ration as given in June; 10 lbs. ensilage, green oats and peas, stover, and pasture.
Aug., 1912. 12 lbs. grain daily of the following mixture: 5.33 lbs. Sucrene, 2.67 lbs. each ground oats and gluten, 1.33 lbs. oil meal; 10 lbs. ensilage, green oats and peas, stover, and pasture.
Sept., 1912. 12 lbs. grain daily of the following mixture: 1.5 lbs. each ground oats and oil meal, 6 lbs. Sucrene, 3 lbs. gluten; hay and pasture.
Oct., 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, gluten, and Sucrene, 1.5 lbs. each ground oats and oil meal; 30 lbs. ensilage, hay and pasture.
Nov., 1912. Same grain ration as given in October; 30 lbs. ensilage, mixed hay.
Dec., 1912. 12 lbs. grain daily of the following mixture: 2.67 lbs. each bran, ground oats, Sucrene, and gluten, 1.33 lbs. oil meal; 30 lbs. ensilage, mixed hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 2.67 lbs. each bran, ground oats, Sucrene, and gluten, 1.33 lbs. oil meal; 25 lbs. ensilage, mixed hay.
Feb., 1913. 12 lbs. grain daily of the following mixture: 3.43 lbs. each bran, Sucrene, and gluten, 1.7 lbs. oil meal; 30 lbs. ensilage, mixed hay.
Mar., 1913. 9 lbs. grain daily of the following mixture: 2.57 lbs. each bran, Sucrene, and gluten, 1.29 lbs. oil meal; 25 lbs. ensilage, mixed hay.
Apr., 1913. 12 lbs. grain daily of the following mixture: 3.4 lbs. each bran, Sucrene, and gluten, 1.7 lbs. oil meal; 30 lbs. ensilage, mixed hay.

2562 Canary of Daisydale 2d 26991

Sire Prince Alfred of Shirley (7778) A. R.
Sire Glenwood Rex (5255).
Dam Azalea of Haddon (10348).

Dam Canary of Daisydale (17154).
Sire Squire Bloom (4844).
Dam Corolla of Daisydale (10110).

Breeder William H. Taylor, Westport, Conn.
Owner David L. Williams, Waukesha, Wis.
Born Mar. 25, 1905. *Calved* Apr. 17, 1912. *Served* Oct. 10, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 9497.30 lbs. milk; 463.41 lbs. butter fat.

(Record from Apr. 25, 1912 to Apr. 24, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1912,	166.20 lbs.	4.30 %	7.15 lbs.
May,	"	1124.60 "	4.30 "	48.36 "
June,	"	1011.70 "	4.47 "	45.22 "
July,	"	956.80 "	4.30 "	41.14 "
Aug.,	"	857.30 "	4.44 "	38.06 "
Sept.,	"	832.10 "	4.88 "	40.61 "
Oct.,	"	765.60 "	5.00 "	38.28 "
Nov.,	"	667.90 "	5.37 "	35.87 "
Dec.,	"	677.80 "	5.01 "	33.96 "
Jan.,	1913,	668.60 "	5.47 "	36.57 "
Feb.,	"	602.70 "	5.43 "	32.73 "
Mar.,	"	657.90 "	5.46 "	35.92 "
Apr.,	"	508.10 "	5.42 "	29.54 "
Total		9497.30 lbs.	4.88 Av. %	463.41 lbs.

Feed

Apr., 1912. 10 lbs. grain daily of the following mixture: 35 lbs. each bran and Ajax Flakes, 15 lbs. each (ground corn and oats) and cotton seed meal; 20 lbs. ensilage, 15 lbs. alfalfa hay.
May, 1912. 7 lbs. grain daily of the following mixture: 35 parts each bran and Ajax Flakes, 15 parts each (ground oats and corn) and cotton seed meal; pasture.
June, 1912. 7 lbs. grain daily of the following mixture: 35 lbs. each bran and Ajax Flakes, 30 lbs. ground corn and oats, 15 lbs. cotton seed meal; pasture.
July, 1912. 11 lbs. grain daily same ration as given in June; green oats and peas, pasture.
Aug., 1912. 9 lbs. grain daily same ration as given in June, alfalfa hay and pasture.
Sept., 1912. 8.5 lbs. grain daily same ration as given in June; green corn on stalk, alfalfa hay, and pasture.
Oct., 1912. 8.5 lbs. grain daily same ration as given in June; green corn, ensilage, alfalfa hay, and pasture.
Nov., 1912. 9 lbs. grain daily of the following mixture: bran, hominy, Ajax Flakes, Distillers' Grains, Sugar feed, cotton seed meal, and oil meal; ensilage and alfalfa hay.
Dec., 1912. 8.5 to 9.5 lbs. grain daily same ration as given in November; ensilage and alfalfa hay.
Jan., 1913. 8 to 8.5 lbs. grain daily same ration as given in November; ensilage and alfalfa hay.
Feb., 1913. 8 to 8.5 lbs. grain daily of the following mixture: 20 parts bran, 35 parts Distillers' Grains, 5 parts each cotton seed meal and oil meal; ensilage and alfalfa hay.
Mar., 1913. 8 to 8.5 lbs. grain daily of the following mixture: 20 parts bran, 35 parts Distillers' Grains, 10 parts Ajax Flakes, 5 parts each cotton seed meal and oil meal; ensilage and alfalfa hay.
Apr., 1913. 7.5 to 8 lbs. grain daily same ration as given in March; ensilage and alfalfa hay.

2563 Canary of Daisydale 3d 26992

Sire Prince Alfred of Shirley (7778) A. R.
Sire Glenwood Rex (5255).
Dam Azalea of Haddon (10348).

Dam Canary of Daisydale (17154).
Sire Squire Bloom (4844).
Dam Corolla of Daisydale (10110).

Breeder William H. Taylor, Westport, Conn.
Owner David L. Williams, Waukesha, Wis.
Born Mar. 19, 1906. *Calved* Apr. 14, 1912. *Served* Oct. 10, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 9478.40 lbs. milk; 430.99 lbs. butter fat.

(Record from Apr. 18, 1912 to Apr. 17, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1912,	441.00 lbs.	4.56 %	20.11 lbs.
May,	"	1137.10 "	4.56 "	51.85 "
June,	"	967.20 "	4.23 "	40.91 "
July,	"	962.00 "	4.30 "	41.37 "
Aug.,	"	864.10 "	3.97 "	34.30 "
Sept.,	"	786.40 "	4.71 "	37.04 "
Oct.,	"	703.00 "	4.58 "	32.20 "
Nov.,	"	637.60 "	4.70 "	29.97 "
Dec.,	"	631.10 "	5.11 "	32.25 "
Jan.,	1913,	659.20 "	4.59 "	30.26 "
Feb.,	"	615.20 "	4.84 "	29.78 "
Mar.,	"	688.50 "	4.67 "	32.15 "
Apr.,	"	386.00 "	4.87 "	18.80 "
Total		9478.40 lbs.	4.55 Av. %	430.99 lbs.

Feed

Apr., 1912. 10 lbs. grain daily of the following mixture: 35 lbs. each bran and Ajax Flakes, 15 lbs. each (ground corn and oats) and cotton seed meal; 20 lbs. ensilage, 15 lbs. alfalfa hay.

May, 1912. 7 lbs. grain daily of the following mixture: 35 parts each bran and Ajax Flakes, 15 parts each (ground corn and oats) and cotton seed meal; pasture.

June, 1912. 7 lbs. grain daily of the following mixture: 35 lbs. bran, 30 lbs. ground corn and oats, 35 lbs. Ajax Flakes, 15 lbs. cotton seed meal; pasture.

July, 1912. 11 lbs. grain daily of the following mixture: 35 parts each bran and Ajax Flakes, 30 parts ground corn and oats, 15 parts cotton seed meal; green oats and peas and pasture.

Aug., 1912. 8 lbs. grain daily same ration as given in July; hay and pasture.

Sept., 1912. 9 lbs. grain daily same ration as given in July; green corn on stalk, alfalfa hay, and pasture.

Oct., 1912. 9 lbs. grain daily same ration as given in June; green corn, ensilage, alfalfa hay, and pasture.

Nov., 1912. 9.5 lbs. grain daily of the following mixture: bran, hominy, Ajax Flakes, Distillers' Grains, Sugar feed, cotton seed meal, and oil meal; ensilage and alfalfa hay.

Dec., 1912. 9 lbs. grain daily same ration as given in November; ensilage and alfalfa hay.

Jan., 1913. 8 to 9 lbs. grain daily same ration as given in November; ensilage and alfalfa hay.

Feb., 1913. 8 to 9 lbs. grain daily of the following mixture: 20 parts bran, 35 parts Distillers' Grains, 10 parts Ajax Flakes, 5 parts each cotton seed meal and oil meal; ensilage and alfalfa hay.

Mar., 1913. 8 to 8.5 lbs. grain daily same ration as given in February; ensilage and alfalfa hay.

Apr., 1913. 7.5 to 8 lbs. grain daily same ration as given in February; ensilage and alfalfa hay.

2564 Wern's Ora 29709

Sire Count of Chilmark (11364).
Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Dam Countess Galore (17721) A. R. 510.

Dam Ora of Daisydale (22825).
Sire Prince Alfred of Shirley (7778) A. R.
Dam Oriana of Daisydale (15763).

Breeder William H. Taylor, Westport, Conn.
Owner David L. Williams, Waukesha, Wis.
Born June 9, 1909. *Calved* Apr. 14, 1912. *Served* Jan. 14, 1913.
Requirements for admission: 7142.45 lbs. milk; 281.70 lbs. butter fat.

Official year's record: 7898.40 lbs. milk; 386.62 lbs. butter fat.

(Record from Apr. 18, 1912 to Apr. 17, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1912,	341.10 lbs.	4.57 %	15.59 lbs.
May,	"	865.80 "	4.57 "	39.57 "
June,	"	784.00 "	4.29 "	33.63 "
July,	"	744.80 "	4.52 "	33.66 "
Aug.,	"	684.10 "	4.49 "	30.72 "
Sept.,	"	637.30 "	5.29 "	33.71 "
Oct.,	"	604.10 "	5.04 "	30.45 "
Nov.,	"	585.70 "	4.97 "	29.11 "
Dec.,	"	578.20 "	5.32 "	30.76 "
Jan.,	1913,	621.90 "	5.09 "	31.65 "
Feb.,	"	542.60 "	5.11 "	27.73 "
Mar.,	"	577.60 "	5.70 "	32.92 "
Apr.,	"	331.20 "	5.17 "	17.12 "
Total		7898.40 lbs.	4.89 Av. %	386.62 lbs.

Feed

Apr., 1912. 10 lbs. grain daily of the following mixture: 35 lbs. each bran and Ajax Flakes, 15 lbs. each (ground corn and oats) and cotton seed meal; 20 lbs. ensilage, 15 lbs. alfalfa hay.

May, 1912. 7 lbs. grain daily of the following mixture: 35 parts each bran and Ajax Flakes, 15 parts each (ground corn and oats) and cotton seed meal; pasture.

June, 1912. 6 lbs. grain daily of the following mixture: 35 lbs. each bran and Ajax Flakes, 30 lbs. ground corn and oats, 15 lbs. cotton seed meal; pasture.

July, 1912. 7 lbs. grain daily of the following mixture: 35 parts each bran and Ajax Flakes, 30 parts ground corn and oats, 15 parts cotton seed meal; green oats and peas with pasture.

Aug., 1912. 8 lbs. grain daily same ration as given in July; alfalfa hay and pasture.

Sept., 1912. 8 lbs. grain daily same ration as given in July; green corn on stalk, alfalfa hay, and pasture.

Oct., 1912. 8 lbs. grain daily same ration as given in July; green corn, ensilage, alfalfa hay, and pasture.

Nov., 1912. 8.5 lbs. grain daily of the following mixture: bran, hominy, Ajax Flakes, Distillers' Grains, Sugar feed, cotton seed meal, and oil meal; ensilage and alfalfa hay.

Dec., 1912. 8 lbs. grain daily same ration as given in November; ensilage and alfalfa hay.

Jan., 1913. 7 to 8 lbs. grain daily same ration as given in November; ensilage and alfalfa hay.

Feb., 1913. 8 to 8.5 lbs. grain daily of the following mixture: 20 parts bran, 35 parts Distillers' Grains, 10 parts Ajax Flakes, 5 parts each cotton seed meal and oil meal; ensilage and alfalfa hay.

Mar., 1913. 8 lbs. grain daily same ration as given in February; ensilage and alfalfa hay.

Apr., 1913. 7.5 to 8 lbs. grain daily same ration as given in February; ensilage and alfalfa hay.

2565 Jeannette of Pinehurst 35070

Sire Stranford's Glenwood of Pinehurst (13609) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Stranford's Princess (11740) A. R. 199.
Dam Imp. Lady Jeannette XVI. (19658) A. R. 758.
Sire On Guernsey Prince of the Villette (R. G. A. S. 1072 P. S.).
Dam On Guernsey Lady Jeannette X. (R. G. A. S. 3896 P. S.).
Breeder Mrs. E. W. Strawbridge, Moorestown, N. J.
Owner Mrs. E. W. Strawbridge, Moorestown, N. J.
Born Sept. 22, 1910. *Calved* Sept. 26, 1912. *Served* Jan. 23, 1913.
Requirement for admision: 251.30 lbs. butter fat.

Official year's record: 7087.40 lbs. milk; 361.71 lbs. butter fat.

Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	763.30 lbs.	4.62 %	35.26 lbs.
Nov.,	"	707.50 "	4.75 "	33.61 "
Dec.,	"	666.50 "	5.08 "	33.86 "
Jan.,	1913,	618.20 "	4.84 "	29.92 "
Feb.,	"	563.60 "	4.67 "	26.32 "
Mar.,	"	609.10 "	4.94 "	30.09 "
Apr.,	"	581.40 "	5.13 "	29.83 "
May,	"	658.10 "	5.32 "	35.01 "
June,	"	613.30 "	5.38 "	33.00 "
July,	"	466.00 "	5.32 "	24.79 "
Aug.,	"	440.40 "	6.09 "	26.82 "
Sept.,	"	400.00 "	5.80 "	23.20 "
Total		7087.40 lbs.	5.10 Av. %	361.71 lbs.

Feed

Oct., 1912. 8 lbs. Union Grains daily; 20 lbs. ensilage, meadow pasture.

Nov., 1912. Same ration as given in October.

Dec., 1912. Same ration as given in October.

Jan., 1913. 6 lbs. Union Grains daily; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1913. 6 lbs. grain daily of the following mixture: 200 lbs. corn and cob meal 300 lbs. Union Grains, 100 lbs. cotton seed meal; 3 lbs. beet pulp, 20 lbs. ensilage 10 lbs. alfalfa hay.

Mar., 1913. 7 lbs. grain daily of the following mixture: 1 part bran, 2 parts corn meal; 3 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. 7 lbs. grain daily of the following mixture: 2 parts corn and cob meal, 1 part cerealine; pasture.

June, 1913. Same ration as given in May.

July, 1913. 8 lbs. grain daily same ration as given in May; 3 lbs. beet pulp, pasture.

Aug., 1913. 8 lbs. Larro Feed; corn fodder and meadow pasture.

Sept., 1913. 8 lbs. Larro Feed; green corn and alfalfa hay.



IMP. ELFORDLEIGH BARONESS 2d 35568

2566 Imp. Elfordleigh Baroness 2d 35568

Sire Charmant 1st of the Gron (2004 E. G. H. B.) On Guernsey (R. G. A. S. 2009 P. S.).
Sire On Guernsey Coronation King IV. (R. G. A. S. 1704 P. S.).
Dam On Guernsey Charmante's Pride (R. G. A. S. 4436 P. S.).
Dam Elfordleigh Baroness (7244 E. G. H. B.).
Sire On Guernsey Hero II. of Mouilpied (R. G. A. S. 1786 P. S.) A. R.
Dam On Guernsey Countess of the Nouette IV. (R. G. A. S. 6695 P. S.).
Breeder Mrs. R. C. Bainbridge, England.
Owner Knickerbocker Ice Co., Crystal Lake, Ill.
Born Apr. 26, 1910. *Calved* Oct. 21, 1912. *Served* Aug. 15, 1913.
Requirement for admission: 269.30 lbs. butter fat.

Official year's record: 8896.30 lbs. milk; 444.97 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	784.50 lbs.	4.54 %	35.62 lbs.
Dec.,	"	781.60 "	4.81 "	37.59 "
Jan.,	1913,	795.90 "	5.38 "	42.82 "
Feb.,	"	738.40 "	5.10 "	37.66 "
Mar.,	"	801.50 "	5.02 "	40.24 "
Apr.,	"	753.10 "	5.27 "	39.69 "
May,	"	809.90 "	5.45 "	44.14 "
June,	"	646.60 "	4.71 "	30.45 "
July,	"	746.00 "	4.61 "	34.39 "
Aug.,	"	772.20 "	4.90 "	37.84 "
Sept.,	"	696.50 "	5.09 "	35.45 "
Oct.,	"	570.10 "	5.10 "	29.08 "
Total		8896.30 lbs.	5.00 Av. %	444.97 lbs.

Feed

Nov., 1912. 10 lbs. grain daily from 1st to 18th of the following mixture: 4 lbs. bran, 2.5 lbs. corn meal, 2 lbs. ground oats, 1.5 lbs. oil meal; from 18th to 30th 10 lbs. daily of 4 lbs. bran, 2.5 lbs. corn meal, 2 lbs. ground oats, 1 lb. Ajax Flakes, .5 lb. oil meal; 4 lbs. beets from 1st to 18th, then 8 lbs. to 30th, 20 lbs. ensilage, 5 lbs. corn stover from 21st to 30th, 10 to 5 lbs. hay.

Dec., 1912. 11 lbs. grain daily from 1st to 10th of the following mixture: 4 lbs. bran, 2.5 lbs. corn and cob meal, 2 lbs. ground oats, 1 lb. Ajax Flakes, 1.5 lbs. oil meal; 8 lbs. beets, 20 lbs. ensilage, 5 lbs. each corn stover and hay; from 10th to 31st 2 lbs. each bran, corn and cob meal, ground oats, Ajax Flakes, and oil meal; 15 lbs. each beets and ensilage, 5 lbs. each corn stover and alfalfa hay.

Jan., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, corn and cob meal, ground oats, Ajax Flakes, and cotton seed meal; 15 lbs. beets from 1st to 15th and 19th to 31st, 15 lbs. ensilage, 5 lbs. corn stover, 5 lbs. alfalfa meal from 1st to 13th and 16th to 31st, 5 lbs. alfalfa and timothy hay from 14th to 16th.

Feb., 1913. 9 lbs. grain daily of the following mixture: 56 lbs. each corn and cob meal, ground oats, and Alfalfa Queen Dairy Feed, 52 lbs. Ajax Flakes, 32 lbs. cotton seed meal; 14 lbs. beets, 2 lbs. corn stover, 22 lbs. ensilage, 5 lbs. alfalfa and 2 lbs. mixed hay.

Mar., 1913. 10 lbs. grain daily from 1st to 8th of the following mixture: 2 lbs. each corn and cob meal, ground oats, Ajax Flakes, Alfalfa Queen Dairy Feed, and cotton seed meal; from 8th to 31st 2 lbs. each corn and cob meal, ground oats, Ajax Flakes and Alfalfa Queen Dairy Feed, 1 lb. each cotton seed meal and oil meal; 15 lbs. beets, 25 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Apr., 1913. 10 lbs. grain daily from 1st to 19th of the following mixture: 2 lbs. each corn and cob meal, ground oats, Alfalfa Queen Dairy Feed, and Ajax Flakes, 1 lb. each cotton seed meal and oil meal; 19th to 26th 15 lbs. daily of 2 lbs. each corn and cob meal, ground oats, and Ajax Flakes, 7 lbs. Alfalfa Queen Dairy Feed, 1 lb. each cotton seed meal and oil meal; from 26 to 30th 14 lbs. daily of 2 lbs. each bran, ground oats, and Ajax Flakes, 7 lbs. Alfalfa Queen Dairy Feed, 1 lb. oil meal; 15 lbs. beets, 25 lbs. ensilage, 5 lbs. each alfalfa and mixed hay from 1st to 19th; 32 lbs. beets, 25 lbs. ensilage, 10 lbs. hay from 19th to 30th.

May, 1913. 10 lbs. grain daily from 1st to 15th of the following mixture: 2 lbs. each bran, ground oats, Ajax Flakes, Alfalfa Queen Dairy Feed, and oil meal; 7 lbs. daily from 15th to 29th of 1 lb. each bran, corn and cob meal, Ajax Flakes, Alfalfa Queen Dairy Feed, and oil meal, 2 lbs. ground oats; 9 lbs. daily from 29th to 31st of 4 lbs. bran, 1.5 lbs. each corn and cob meal and ground oats, 2 lbs. Alfalfa Queen Dairy Feed; total roughage 10 lbs. roots, 420 lbs. ensilage, 60 lbs. green cut alfalfa, 45 lbs. alfalfa hay, 205 lbs. hay, pasture.

June, 1913. 9 lbs. grain daily from 1st to 15th of the following mixture: 4 lbs. bran, 1.5 lbs. each corn and cob meal and ground oats, 2 lbs. Alfalfa Queen Dairy Feed; from 15th to 30th 10.5 lbs. daily of 4 lbs. bran, 1.5 lbs. each corn and cob meal, ground oats, and Ajax Flakes, 2 lbs. alfalfa Queen Dairy Feed; 10 lbs. hay with pasture.

July, 1913. 14 lbs. grain daily from 1st to 8th of the following mixture: 4 lbs. each bran, corn and cob meal, and ground oats, 1 lb. each Ajax Flakes and oil meal; from 8th to 15th 12.5 lbs. daily of 2.5 lbs. each bran, corn meal, ground oats, Ajax Flakes, and oil meal; 9 lbs. daily from 15th to 31st of 2 lbs. each bran, corn meal, ground oats, and Ajax Flakes, 1 lb. oil meal; 20 to 15 lbs. ensilage, pasture.

Aug., 1913. 7 lbs. grain daily from 1st to 26th of the following mixture: 2 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 10 lbs. daily from 26th to 31st of 3 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 15 lbs. ensilage, 10 lbs. green corn, alfalfa hay with pasture.

Sept., 1913. Same grain ration as given last of August; 15 lbs. ensilage, 10 lbs. green corn chop from 1st to 14th, pasture.

Oct., 1913. Same grain ration as given last of August from 1st to 8th; then 15.05 lbs. daily of 2.15 lbs. each bran, ground barley, and oil meal, 4.3 lbs. each corn meal and ground oats; 5 lbs. roots, 15 lbs. ensilage, 10 lbs. hay, pasture.



FRÖKEN GLENWOOD 20958

2567 Fröken Glenwood 20958

Sire Glenwood's Reputation (7687) A. R.
Sire Glenwood's Main Stay (6067) A. R.
Dam Glenwood Girl 2d (9108).
Dam Frö Ken Thelma (7920).
Sire Tricksey's Balboa (2840).
Dam Lenox Dale Maid (5880).
Breeder Charles Solveson, Nashotah, Wis.
Owner Knickerbocker Ice Co., Crystal Lake, Ill.
Born Jan. 28, 1906. *Calved* Oct. 12, 1912. *Served* July 23, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10200.10 lbs. milk; 462.63 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	1078.20 lbs.	4.36 %	47.01 lbs.
Dec.,	"	999.00 "	4.39 "	43.86 "
Jan.,	1913,	926.20 "	4.97 "	46.03 "
Feb.,	"	837.50 "	4.64 "	38.86 "
Mar.,	"	922.50 "	4.43 "	40.87 "
Apr.,	"	873.80 "	4.37 "	38.19 "
May,	"	837.20 "	4.67 "	39.10 "
June,	"	858.40 "	4.56 "	39.14 "
July,	"	836.10 "	4.27 "	35.70 "
Aug.,	"	783.40 "	4.40 "	34.47 "
Sept.,	"	635.00 "	4.48 "	28.45 "
Oct.,	"	612.80 "	5.05 "	30.95 "
Total		10200.10 lbs.	4.54 Av. %	462.63 lbs.

Feed

Nov., 1912. 14 lbs. grain daily of the following mixture: 6 lbs. bran, 3.5 lbs. corn and cob meal, 3 lbs. ground oats, 1.5 lbs. oil meal with 1 lb. Ajax Flakes instead of 1 lb. oil meal from 18th to 30th; 4 to 8 lbs. beets, 35 to 40 lbs. ensilage, 5 lbs. corn stover from 21st to 30th, 10 to 5 lbs. hay.

Dec., 1912. 14 lbs. grain daily from 1st to 10th same ration as given last part of November; from 10th to 31st 3 lbs. each bran, corn meal, ground oats, and Ajax Flakes, with 2 lbs. oil meal from 10th to 27th and 1 lb. from 27th to 31st; 8 to 12 lbs. beets, 40 to 35 lbs. ensilage, 5 lbs. each corn stover and alfalfa hay.

Jan., 1913. 15 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, ground oats, Ajax Flakes, and cotton seed meal; 15 lbs. beets and carrots, 15 lbs. ensilage, 5 lbs. each corn stover and alfalfa hay.

Feb., 1913. 13 lbs. grain daily of the following mixture: 84 lbs. each corn and cob meal, ground oats, and Alfalfa Queen Dairy Feed, 78 lbs. Ajax Flakes, 32 lbs. cotton seed meal; total roughage 390 lbs. beets, 60 lbs. corn stover, 630 lbs. ensilage, 140 lbs. alfalfa and 70 lbs. hay.

Mar., 1913. 14 lbs. grain daily from 1st to 8th of the following mixture: 3 lbs. each corn and cob meal, ground oats, Ajax Flakes, and Alfalfa Queen Dairy Feed, 2 lbs. cotton seed meal; from 8th to 31st 3 lbs. each corn and cob meal, ground oats, Ajax Flakes, and Alfalfa Queen Dairy Feed, 1 lb. each cotton seed meal and oil meal; 15 lbs. beets, 25 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Apr., 1913. 14 lbs. grain daily from 1st to 19th of the following mixture: 3 lbs. each corn and cob meal, ground oats, Ajax Flakes, and Alfalfa Queen Dairy Feed, 1 lb. each cotton seed meal and oil meal; from 19th to 26th 18 lbs. daily of 3 lbs. each corn and cob meal, ground oats, and Ajax Flakes, 7 lbs. Alfalfa Queen Dairy Feed, 1 lb. each cotton seed meal and oil meal; 13 lbs. daily from 26th to 30th of 3 lbs. each bran, ground oats, Ajax Flakes, and Alfalfa Queen Dairy Feed, 1 lb. oil meal; 15 to 32 lbs. beets, 25 lbs. ensilage, 5 to 10 lbs. each alfalfa and mixed hay.

May, 1913. 14 lbs. grain daily from 1st to 8th of the following mixture: 3 lbs. each bran, ground oats, Ajax Flakes, and Alfalfa Queen Dairy Feed, 2 lbs. oil meal; 10 lbs. daily from 8th to 15th of 2 lbs. each bran, ground oats, Ajax Flakes, Alfalfa Queen Dairy Feed, and oil meal; 7 lbs. daily from 15th to 29th of 1 lb. each bran, corn and cob meal, Ajax Flakes, Alfalfa Queen Dairy Feed, and oil meal, 2 lbs. ground oats; 9 lbs. daily from 29th to 31st of 4 lbs. bran, 1.5 lbs. each corn and cob meal and ground oats, 2 lbs. Alfalfa Queen Dairy Feed; total roughage 10 lbs. roots, 520 lbs. ensilage, 60 lbs. green cut alfalfa, 100 lbs. alfalfa hay, 205 lbs. mixed hay, pasture.

June, 1913. 9 lbs. grain daily from 1st to 15th of the following mixture: 4 lbs. bran, 1.5 lbs. each corn and cob meal and ground oats, 2 lbs. Alfalfa Queen Dairy Feed; from 15th to 30th 4 lbs. bran, 1.5 lbs. each ground oats and Ajax Flakes, 2 lbs. Alfalfa Queen Dairy Feed; 10 lbs. alfalfa hay with pasture.

July, 1913. 21 lbs. grain daily from 1st to 8th of the following mixture: 6 lbs. each bran, corn meal, and ground oats, 1.5 lbs. each Ajax Flakes and oil meal; 12.5 lbs. daily from 8th to 15th of 2.5 lbs. each bran, corn meal, ground oats, Ajax Flakes, and oil meal; 9 lbs. daily from 15th to 31st of 2 lbs. each bran, corn meal, ground oats, and Ajax Flakes, 1 lb. oil meal; 20 to 10 lbs. ensilage, pasture.

Aug., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 15 lbs. ensilage, 10 lbs. green corn, alfalfa hay and pasture.

Sept., 1913. Same grain ration as given in August; 15 lbs. ensilage, 10 lbs. green corn chop from 1st to 14th, pasture.

Oct., 1913. Same grain ration as given in August from 1st to 8th; 9.1 lbs. daily of the following from 8th to 31st: 1.3 lbs. each bran, ground barley, and oil meal, 2.6 lbs. each corn meal and ground oats; 5 lbs. roots, 15 lbs. ensilage, 10 lbs. hay, pasture.



BUTTERNUT QUEEN 30478

2568 Butternut Queen 30478

Sire Philwood 4th (8030) A. R.
Sire Philwood (6092).
Dam Oak Lawn Lassie (11374).

Dam Yeksa's Springunde's Fannie (22363).
Sire Lord Yeksa (6451) A. R.
Dam Springunde's Fannie (15252).

Breeder John C. Sommers, Northfield, Minn.
Owner Knickerbocker Ice Co., Crystal Lake, Ill.
Born Oct. 3, 1908. *Calved* Nov. 28, 1912. *Served* July 13, 1913.
Requirement for admission: 329.30 lbs. butter fat.

Official year's record: 10884.50 lbs. milk; 531.99 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	1082.50 lbs.	4.54 %	49.15 lbs.
Jan.,	1913,	1090.40 "	4.84 "	52.78 "
Feb.,	"	994.00 "	4.42 "	43.93 "
Mar.,	"	1063.50 "	4.53 "	48.18 "
Apr.,	"	980.50 "	4.92 "	48.24 "
May,	"	1033.60 "	4.90 "	50.65 "
June,	"	931.50 "	5.04 "	46.95 "
July,	"	866.20 "	5.38 "	46.60 "
Aug.,	"	828.90 "	4.92 "	40.78 "
Sept.,	"	701.10 "	5.02 "	35.20 "
Oct.,	"	681.60 "	5.38 "	36.67 "
Nov.,	"	630.70 "	5.21 "	32.86 "
Total		10884.50 lbs.	4.89 Av. %	531.99 lbs.

Feed

Dec., 1912. 14 lbs. grain daily of the following mixture from 1st to 10th: 6 lbs. bran, 3.5 lbs. corn meal, 3 lbs. ground oats, 1 lb. Ajax Flakes, .5 lb. oil meal; 8 lbs. beets, 40 lbs. ensilage, 5 lbs. each corn stover and alfalfa hay: from 10th to 31st 14 lbs. daily of 3 lbs. each bran, corn meal, ground oats, and Ajax Flakes, 2 lbs. oil meal; 15 lbs. each beets and ensilage, 5 lbs. each corn stover and alfalfa hay.

Jan., 1913. 14 lbs. grain daily of the following mixture: 3 lbs. each bran, corn and cob meal, ground oats, and Ajax Flakes, 2 lbs. cotton seed meal; 15 lbs. each roots and ensilage, 5 lbs. each corn stover and alfalfa hay.

Feb., 1913. 15 lbs. grain daily of the following mixture: 98 lbs. each corn and cob meal, ground oats, and Alfalfa Queen Dairy Feed, 92 lbs. Ajax Flakes, 32 lbs. cotton seed meal; 14 lbs. beets, 20 lbs. ensilage, 2 lbs. corn stover, 5 lbs. alfalfa hay, 2.5 lbs. hay.

Mar., 1913. 18 lbs. grain daily from 1st to 8th of the following mixture: 4 lbs. each corn meal and cob meal, ground oats, Ajax Flakes, and Alfalfa Queen Dairy Feed, 2 lbs. cotton seed meal; from 8th to 31st 18 lbs. daily of 4 lbs. each corn and cob meal, ground oats, Ajax Flakes, and Alfalfa Queen Dairy Feed, 1 lb. each cotton seed meal and oil meal; 15 lbs. beets, 25 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Apr., 1913. 18 lbs. grain daily from 1st to 19th of the following mixture: 4 lbs. each corn and cob meal, ground oats, Alfalfa Queen Dairy Feed, and Ajax Flakes, 1 lb. each cotton seed meal and oil meal; 18 lbs. daily from 19th to 26th of 3 lbs. each corn and cob meal, ground oats, and Ajax Flakes, 7 lbs. Alfalfa Queen Dairy Feed, 1 lb. each cotton seed meal and oil meal; 17 lbs. daily from 26th to 30th of 4 lbs. each corn and cob meal, ground oats, Alfalfa Queen Dairy Feed, and Ajax Flakes, 1 lb. oil meal; 15 lbs. beets, 25 lbs. ensilage, 5 lbs. each alfalfa and mixed hay from 1st to 19th; 32 lbs. beets, 25 lbs. ensilage, 10 lbs. hay from 19th to 30th.

May, 1913. 18 lbs. grain daily from 1st to 8th of the following mixture: 4 lbs. each bran, ground oats, Ajax Flakes, and Alfalfa Queen Dairy Feed, 2 lbs. oil meal; 14 lbs. daily from 8th to 15th of 3 lbs. each bran, ground oats, Ajax Flakes, and Alfalfa Queen Dairy Feed, 2 lbs. oil meal; from 15th to 22d 15 lbs. daily of 3 lbs. each bran and Ajax Flakes, 4 lbs. ground oats, 2 lbs. each corn and cob meal and Alfalfa Queen Dairy Feed, 1 lb. oil meal; 11 lbs. daily from 22d to 29th of 2 lbs. each bran, corn and cob meal, and Ajax Flakes, 3 lbs. ground oats, 1 lb. each Alfalfa Queen Dairy Feed and oil meal; 13 lbs. daily from 29th to 31st of 5 lbs. bran, 3 lbs. each corn and cob meal and ground oats, 2 lbs. Alfalfa Queen Dairy Feed; total roughage 10 lbs. roots, 520 lbs. ensilage, 60 lbs. green cut alfalfa, 100 lbs. alfalfa hay, 205 lbs. mixed hay, pasture.

June, 1913. 15 lbs. grain daily from 1st to 15th of the following mixture: 5 lbs. bran, 3 lbs. each corn and cob meal and ground oats, 4 lbs. Alfalfa Queen Dairy Feed; 15 lbs. daily from 15th to 30th of 5 lbs. bran, 3 lbs. each ground oats and Ajax Flakes, 4 lbs. Alfalfa Queen Dairy Feed; 10 lbs. hay, pasture.

July, 1913. 21 lbs. grain daily from 1st to 8th of the following mixture: 6 lbs. each bran, corn meal, and ground oats, 1.5 lbs. each Ajax Flakes and oil meal; 15 lbs. daily from 8th to 15th of 3 lbs. each bran, corn meal, ground oats, Ajax Flakes, and oil meal; 9 lbs. daily from 15th to 31st of 2 lbs. each bran, corn meal, ground oats, and Ajax Flakes, 1 lb. oil meal; 20 to 15 lbs. ensilage, pasture.

2569 Lady May of Lindenhurst 20687

Sire Aeneas (5853) A. R.
Sire Count Lonan (3516) A. R.
Dam Arachine (8061).

Dam Belle Brandon 5th (16752).
Sire Aeneas (5853) A. R.
Dam Belle Brandon (5671) A. R. 518.

Breeder L. O. Knudson, Brodhead, Wis.
Owner F. E. Daniels, Fort Atkinson, Wis.
Born Apr. 10, 1904. *Calved* Nov. 21,1912.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10955.50 lbs. milk; 457.46 lbs. butter fat.

(Record from Nov. 22, 1912 to Nov. 21, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	383.10 lbs.	3.87 %	14.83 lbs.
Dec.,	"	1224.70 "	3.87 "	47.40 "
Jan.,	1913,	1319.50 "	4.46 "	58.85 "
Feb.,	"	1007.70 "	4.03 "	40.61 "
Mar.,	"	1103.20 "	3.99 "	44.02 "
Apr.,	"	882.00 "	4.08 "	35.99 "
May,	"	896.20 "	3.91 "	35.04 "
June,	"	858.70 "	4.34 "	37.27 "
July,	"	774.90 "	4.03 "	31.23 "
Aug.,	"	751.00 "	4.57 "	34.32 "
Sept.,	"	700.40 "	4.35 "	30.47 "
Oct.,	"	646.10 "	4.50 "	29.07 "
Nov.,	"	408.00 "	4.50 "	18.36 "
Total		10955.50 lbs.	4.17 Av. %	457.46 lbs.

Feed

Nov., 1912. 15 lbs. grain daily of the following mixture: 200 lbs. each bran, Sugar Feed, and Hector Feed, 100 lbs. each corn meal and oil meal; 10 lbs. sugar beets, 30 lbs. ensilage, 5 lbs. corn stover, 10 lbs. alfalfa hay.

Dec., 1912. 10 lbs. grain daily of the following mixture: 2.22 lbs. each bran and Sugar Feed, 1.67 lbs. corn meal, 2.78 lbs. Ajax Flakes, 1.11 lbs. oil meal; 10 lbs. mangels, 25 lbs. ensilage, 5 lbs. corn stover, 8 lbs. alfalfa hay.

Jan., 1913. 10.15 lbs. grain daily of the following mixture: 2.25 lbs. bran, 1.4 lbs. corn meal, 3 lbs. Ajax Flakes, 2.3 lbs. Sugar Feed, 1.2 lbs. oil meal; 10 lbs. roots, 25 lbs. ensilage, 5 lbs. corn stover, 8 lbs. alfalfa hay.

Feb., 1913. 12 lbs. grain daily of the following mixture: 3.8 lbs. each bran and Hector Feed, 2.4 lbs. corn meal, 1.9 lbs. Sugar Feed, .1 lb. oil meal; 4 lbs. roots, 20 lbs. ensilage, corn stover, 4 lbs. alfalfa hay.

Mar., 1913. 14 lbs. grain daily of the following mixture: 200 lbs. each bran and Hector Feed, 175 lbs. corn and cob meal, 100 lbs. Sugar Feed, 50 lbs. oil meal; 4 lbs. each beets and alfalfa hay, 20 lbs. ensilage, corn stover.

Apr., 1913. Same ration as given in March.

May, 1913. Same ration as given in March.

June, 1913. Same ration as given in March.

July, 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground barley, and Hector Feed, 100 lbs. each ground oats and pea meal; ensilage.

Aug., 1913. Same grain ration as given in July; ensilage, alfalfa and clover hay mixed.

Sept., 1913. Same grain ration as given in July; ensilage, alfalfa hay.

Oct., 1913. Same grain ration as given in July; corn stover, alfalfa and clover hay mixed.

Nov., 1913. Same grain ration as given in July; corn stover, alfalfa and clover hay mixed.

Aug., 1913. 13.5 lbs. grain daily of the following mixture: 4 lbs. each bran, corn meal, and ground oats, 1.5 lbs. oil meal; 15 lbs. ensilage, 10 lbs. green corn, alfalfa hay and pasture.

Sept., 1913. Same grain ration as given in August; 15 lbs. ensilage, 10 lbs. green corn chop from 1st to 14th, pasture.

Oct., 1913. Same grain ration as given in August from 1st to 8th, then 11.9 lbs. of the following mixture: 1.7 lbs. each bran, ground barley, and oil meal, 3.4 lbs. each corn meal and ground oats; 5 lbs. roots, 15 lbs. ensilage, 10 lbs. hay.

Nov., 1913. Same grain ration as given last of October; 5 to 15 lbs. beets, 15 lbs. ensilage, 5 lbs. corn stover from 8th to 30th, 10 to 5 lbs. hay.

2570 Trixie of Folly Farm 29891

Sire Prince Edward of Lindenhurst (10476) A. R.
Sire Coralette's Son (3987) A. R.
Dam Belle Brandon 4th (16749).

Dam Goldie May of Lindenhurst (19472).
Sire Golden Crest (7910) A. R.
Dam Carrie K. (16744).

Breeder G. W. May, Cambridge, Wis.
Owner F. E. Daniels, Fort Atkinson, Wis.
Born Jan. 18, 1909. *Calved* Oct. 26, 1912. *Served* Apr. 25, 1913.
Requirement for admission: 315.60 lbs. butter fat.

Official year's record: 7580.00 lbs. milk; 385.78 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	744.70 lbs.	4.87 %	36.27 lbs.
Dec.,	"	816.80 "	4.66 "	38.06 "
Jan.,	1913,	750.20 "	5.05 "	37.89 "
Feb.,	"	628.50 "	5.48 "	34.44 "
Mar.,	"	712.30 "	5.05 "	35.97 "
Apr.,	"	653.80 "	5.78 "	37.79 "
May,	"	634.50 "	4.48 "	28.43 "
June,	"	611.40 "	4.95 "	30.26 "
July,	"	559.60 "	5.26 "	29.43 "
Aug.,	"	538.80 "	5.07 "	27.32 "
Sept.,	"	461.60 "	5.07 "	23.40 "
Oct.,	"	467.80 "	5.67 "	26.52 "
Total		7580.00 lbs.	5.09 Av. %	385.78 lbs.

Feed

Nov., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Hector Feed, 100 lbs. each corn meal, Sugar Feed, and oil meal; 30 lbs. ensilage, 5 lbs. corn stover, 10 lbs. alfalfa hay.

Dec., 1912. 10 lbs. grain daily of the following mixture: 2.22 lbs. each bran and Sugar Feed, 1.67 lbs. corn meal, 2.78 lbs. Ajax Flakes, 1.11 lbs. oil meal; 10 lbs. mangels, 5 lbs. corn stalks, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Jan., 1913. 10.15 lbs. grain daily of the following mixture: 2.25 lbs. bran, 1.4 lbs. corn meal, 3 lbs. Ajax Flakes, 2.3 lbs. Sugar Feed, 1.2 lbs. oil meal; 10 lbs. roots, 25 lbs. ensilage, 5 lbs. corn stover, 8 lbs. alfalfa hay.

Feb., 1913. 9.9 lbs. grain daily of the following mixture: 2.7 lbs. each bran and Hector Feed, 2.4 lbs. corn meal, 1.4 lbs. Sugar Feed, .7 lb. oil meal; 4 lbs. roots, 20 lbs. ensilage, corn stover, 4 lbs. alfalfa hay.

Mar., 1913 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Hector Feed, 175 lbs. corn and cob meal, 100 lbs. Sugar Feed, 50 lbs. oil meal; 4 lbs. each beets and alfalfa hay, 20 lbs. ensilage, corn stover.

Apr., 1913. Same ration as given in March.

May, 1913. Same ration as given in March.

June, 1913. Same ration as given in March.

July, 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground barley, and Hector Feed, 100 lbs. each ground oats and pea meal; ensilage.

Aug., 1913. Same grain ration as given in July; ensilage, clover and alfalfa hay mixed.

Sept., 1913. Same grain ration as given in July; ensilage and alfalfa hay.

Oct., 1913. Same grain ration as given in July; corn stover, alfalfa and clover hay mixed.

2571 Pauline of Waddington 22780

Sire Glenwood Boy of Waddington (10536)
Sire Golden Knight of Rosendale (8699).
Dam Ona of Haddon (18185) A. R. 338.
Dam Imp. La Haie (20046).
Sire On Guernsey Our Paradox II. (R. G. A. S. 1312 P. S.).
Dam On Guernsey Lorelie of the Villocq (R. G. A. S. 4857 P. S.).
Breeder E. W. Oglebay, Elm Grove, W. Va.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born Feb. 3, 1907. *Calved* Nov. 29, 1912. *Served* Aug. 12, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10943.00 lbs. milk; 498.16 lbs. butter fat.

Supervised by West Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	1226.60 lbs.	4.26 %	52.25 lbs.
Jan.,	1913,	1255.00 "	4.08 "	51.20 "
Feb.,	"	1057.50 "	4.23 "	44.73 "
Mar.,	"	1083.50 "	4.46 "	48.32 "
Apr.,	"	1021.10 "	4.68 "	47.79 "
May,	"	1057.50 "	4.54 "	48.01 "
June,	"	974.30 "	4.71 "	45.89 "
July,	"	817.00 "	4.52 "	36.93 "
Aug.,	"	738.90 "	4.82 "	35.61 "
Sept.,	"	672.00 "	5.18 "	34.81 "
Oct.,	"	552.90 "	5.09 "	28.14 "
Nov.,	"	486.70 "	5.03 "	24.48 "
Total		10943.00 lbs.	4.55 Av. %	498.16 lbs.

Feed

Dec., 1912. 12 lbs. grain daily of the following mixture: 118 lbs. bran, 32 lbs. corn meal, 68 lbs. ground oats, 76 lbs. Ajax Flakes, 36 lbs. Unicorn Dairy Ration, 42 lbs oil meal; 31 lbs. ensilage, 15 lbs. alfalfa hay.

Jan., 1913. 10.7 lbs. grain daily of the following mixture: 110.4 lbs. bran, 55.9 lbs. each corn meal and ground oats, 75.9 lbs. Ajax Flakes, 24 lbs. Pioneer Stock Food, 15 lbs. cotton seed meal, 40 lbs. oil meal; 27 lbs. ensilage, 12 lbs. alfalfa.

Feb., 1913. 14 lbs. grain daily of the following mixture: 82 lbs. bran, 75 lbs. each corn meal and ground oats, 79 lbs. Ajax Flakes, 10 lbs. Pioneer Stock Food, 3.6 lbs. each Unicorn Dairy Ration and cotton seed meal, 5.4 lbs. gluten, 9.6 lbs. pea meal, 53.5 lbs. oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1913. 14.6 lbs. grain daily of the following mixture: 99.6 lbs. each bran and Ajax Flakes, 49 lbs. corn meal, 35 lbs. Pioneer Stock Food, 45 lbs. gluten, 43.3 lbs. pea meal, 14 lbs. kornfalfa, 16.4 lbs. cotton seed meal, 51.5 lbs. oil meal; 35 lbs. ensilage, 12 lbs. hay.

Apr., 1913. 14.2 lbs. grain daily of the following mixture: 88 lbs. bran, 64 lbs. each ground oats, Ajax Flakes, and Pioneer Stock Food, 24 lbs. each Unicorn Dairy Ration and Schumacher Feed, 42 lbs. gluten, 12 lbs. cotton seed meal, 45 lbs. oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, 3 lbs. green rye, 5 lbs. alfalfa hay.

May, 1913. 14 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and Ajax Flakes, 75 lbs. gluten, 25 lbs. oil meal; 1.5 lbs. beet pulp, 36 lbs. ensilage, 12 lbs. alfalfa, 6 lbs. mixed hay.

June, 1913. 15 lbs. grain daily same ration as given in May; 1 lb. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa, 5 lbs. mixed hay.

July, 1913. Same grain ration as given in May from 1st to 5th; 12 lbs. daily from 5th to 12th of 150 lbs. bran, 125 lbs. hominy, 100 lbs. gluten, 50 lbs. linseed meal, 5 lbs. salt; 12 lbs. daily from 12th to 31st of 200 lbs. bran, 125 lbs. hominy, 100 lbs. gluten, 50 lbs. linseed meal, 5 lbs. salt; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Aug., 1913. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 125 lbs. hominy, 100 lbs. each middlings, Ajax Flakes, and gluten, 50 lbs. linseed meal, with 200 lbs. hominy instead of 125 lbs. after 11th and 1.5 lbs. gluten added after 23d; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Sept., 1913. 13.5 lbs. grain daily, 12 lbs. of the following mixture: 200 lbs. each bran, hominy and Ajax Flakes, 100 lbs. gluten, 10 lbs. salt, with 1.5 lbs. gluten added; 2 lbs. beet pulp from 1st to 26th, then 20 lbs. roots, 20 lbs. ensilage, green cow peas, and 8 lbs. alfalfa hay.

Oct., 1913. 12 lbs. grain daily of the following mixture: 8 parts each bran, hominy, and Ajax Flakes, 1 part linseed meal; 20 lbs. each roots and ensilage, 8 lbs. alfalfa hay.

Nov., 1913. 12 to 10.5 lbs. grain daily of the following mixture: 2 parts each bran and Ajax Flakes, 1 part each gluten and oil meal; 20 lbs. roots, 25 lbs. ensilage, 8 lbs. alfalfa hay.

2572 Betty Honor 32729

Sire Barmouth of Pencoyd (11059) A. R.
Sire Glenwood's Main Stay 16th (9384) A. R.
Dam Mary McFarland (13226) A. R. 484.
Dam Word of Honor (16864).
Sire Island Champion (6263) A. R.
Dam Honoraire (12168).
Breeder E. B. Cassatt, Berwyn, Pa.
Owner E. B. Cassatt, Berwyn, Pa.
Born June 24, 1910. *Calved* Dec. 4, 1912. *Served* May 20, 1913.
Requirement for admission: 266.90 lbs. butter fat.

Official year's record: 8942.50 lbs. milk; 469.88 lbs. butter fat.

(Record from Dec. 6, 1912 to Dec. 5, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	909.50 lbs.	4.18 %	38.02 lbs.
Jan.,	1913,	1005.00 "	4.77 "	47.94 "
Feb.,	"	902.70 "	4.97 "	44.86 "
Mar.,	"	841.30 "	5.32 "	48.96 "
Apr.,	"	785.20 "	5.30 "	41.62 "
May,	"	803.10 "	5.65 "	45.38 "
June,	"	757.60 "	5.93 "	44.93 "
July,	"	679.20 "	4.85 "	32.94 "
Aug.,	"	662.10 "	5.67 "	37.54 "
Sept.,	"	545.20 "	5.28 "	28.79 "
Oct.,	"	519.00 "	5.65 "	29.32 "
Nov.,	"	463.00 "	5.53 "	25.60 "
Dec.,	"	69.60 "	5.72 "	3.98 "
Total		8942.50 lbs.	5.25 Av. %	469.88 lbs.

Feed

Dec., 1912. 8.5 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, ensilage, mixed hay.

Jan., 1913. 9 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. alfalfa, 3.8 lbs. hay.

Feb., 1913. 9 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, 30 lbs. ensilage, 2.5 lbs. hay.

Mar., 1913. 10 lbs. grain daily same ration as given in December; same roughage as given in February.

Apr., 1913. 9 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, ensilage, hay, and pasture.

May, 1913. 9 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 2 lbs. molasses, ensilage with pasture.

June, 1913. 10 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, ground oats, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, pasture.

July, 1913. 9 lbs. grain daily same ration as given in June; 3 lbs. each molasses and beet pulp, pasture.

Aug., 1913. 9 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. each beet pulp and molasses, pasture.

Sept., 1913. 8 lbs. grain daily same ration as given in August; same roughage.

Oct., 1913. Same ration as given in August.

Nov., 1913. 9 lbs. grain daily same ration as given in August; same roughage.

Dec., 1913. 9 lbs. grain daily same ration as given in August; 3 lbs. each beet pulp and molasses, ensilage and hay.



FERN'S DAUGHTER 33438

2573 Fern's Daughter 33338

Sire General Rosecrans (8548).
Sire William Rose Bud (7568).
Dam Melba Rose Bud (8761).

Dam Starlight's Fern (21567) A. R. 1199.
Sire Starlight's Excelsior (7992) A. R.
Dam Dottie Fern (15507) A. R. 804.

Breeder The Jean Du Luth Co., Duluth, Minn.
Owner The Jean Du Luth Co., Duluth, Minn.
Born Nov. 20, 1909. *Calved* Dec. 2, 1912. *Served* Mar. 29, 1913.
Requirement for admission: 288.60 lbs. butter fat.

Official year's record: 7586.40 lbs. milk; 396.40 lbs. butter fat.

(Record from Dec. 7, 1912 to Dec 6, 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	804.20 lbs.	5.18 %	41.66 lbs.
Jan.,	1913,	935.30 "	5.26 "	49.20 "
Feb.,	"	708.40 "	5.43 "	38.47 "
Mar.,	"	626.80 "	5.58 "	34.98 "
Apr.,	"	635.00 "	4.96 "	31.50 "
May,	"	650.60 "	4.57 "	29.73 "
June,	"	578.10 "	4.96 "	28.67 "
July,	"	602.00 "	5.06 "	30.46 "
Aug.,	"	629.50 "	5.18 "	32.61 "
Sept.,	"	570.80 "	5.09 "	29.05 "
Oct.,	"	514.90 "	5.26 "	27.08 "
Nov.,	"	258.50 "	6.95 "	17.97 "
Dec.,	"	72.30 "	6.95 "	5.02 "
Total		7586.40 lbs.	5.23 Av. %	396.40 lbs.

Feed

Dec., 1912. 6 to 10 lbs. grain daily of the following mixture: 2 parts bran, 1 part each middlings, ground barley, ground rye, and oil meal; 10 to 40 lbs. roots, 25 lbs. ensilage, 6 lbs. hay.
Jan., 1913. 13 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each corn meal, ground oats, ground barley, and oil meal; 40 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.
Feb., 1913. 11 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each corn meal, ground oats, and ground barley, .5 part oil meal; 30 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.
Mar., 1913. 8 lbs. grain daily same ration as given in February; 20 lbs. ensilage, 10 lbs. hay.
Apr., 1913. 8 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each corn meal, ground barley, and ground oats, 50 lbs. oil meal; 20 lbs. ensilage, 10 lbs. hay.
May, 1913. 12 lbs. grain daily same ration as given in April; 25 lbs. ensilage.
June, 1913. 8 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each ground barley and corn meal, .5 part oil meal; pasture.
July, 1913. 6 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each corn meal and oil meal, 1 part ground rye; clover pasture.
Aug., 1913. 6 lbs. grain daily same ration as given in July without rye; clover pasture.
Sept., 1913. 6 lbs. grain daily of the following mixture: 3 parts bran, 1 part each corn meal and gluten, 2 parts oil meal; clover pasture.
Oct., 1913. 11 lbs. grain daily of the following mixture: 2 parts bran, 1 part each gluten and oil meal; 25 lbs. rutabagas, 20 lbs. ensilage, mixed hay.
Nov., 1913. 6 lbs. grain daily of the following mixture: 2 parts bran, 1 part each ground oats, Ajax Flakes, gluten, and oil meal; 25 lbs. each ensilage and rutabagas.
Dec., 1913. Same ration as given in November; mixed hay.

2574 Blanche o' Bloom 34570

Sire Mate o' Bloom (12653).
Sire Messmate (7529).
Dam Questa (11385).

Dam Penwyn's Blanche (16374).
Sire Penwyn (4590) A. R.
Dam Lady Blanche of Ashland (12664) A. R. 38.

Breeder T. E. Hyde, Bloomsburg, Pa.
Owner Allie S. Knudson, Brodhead, Wis.
Born Aug. 1, 1910. *Calved* Oct. 28, 1912. *Served* Mar. 28, 1913.
Requirement for admission: 260.30 lbs. butter fat.

Official year's record: 7331.90 lbs. milk; 346.11 lbs. butter fat.

(Record from Nov. 8, 1912 to Nov. 7, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	536.50 lbs.	4.41 %	23.66 lbs.
Dec.,	"	676.80 "	4.40 "	29.78 "
Jan.,	1913,	595.00 "	4.64 "	27.61 "
Feb.,	"	571.80 "	4.60 "	26.30 "
Mar.,	"	658.80 "	4.81 "	31.69 "
Apr.,	"	621.60 "	4.68 "	29.09 "
May,	"	618.10 "	5.14 "	31.77 "
June,	"	598.40 "	4.30 "	19.83 "
July,	"	574.00 "	4.33 "	24.85 "
Aug.,	"	593.70 "	4.68 "	27.79 "
Sept.,	"	589.70 "	5.36 "	31.61 "
Oct.,	"	576.20 "	6.04 "	34.80 "
Nov.,	"	121.30 "	6.04 "	7.33 "
Total		7331.90. lbs.	4.72 Av. %	346.11 lbs.

Feed

Nov., 1912. 10 lbs. grain daily, 9 lbs. of the following mixture: equal parts bran, corn meal, and ground oats, with 1 lb. oil meal added; 25 lbs. roots, 30 lbs. ensilage, corn bundles, corn stover, and wild hay.
Dec., 1912. 12 lbs. grain daily, 11 lbs. of the following mixture: 100 lbs. bran, 160 lbs. corn and cob meal, 80 lbs. ground oats, with 1 lb. oil meal added; 25 lbs. roots, 30 lbs. ensilage, corn bundles, corn stover, wild hay.
Jan., 1913. 11 lbs. grain daily, 10 lbs. same mixture as given in December with 1 lb. oil meal added; 12 lbs. turnips, shock corn, corn fodder, and clover hay.
Feb., 1913. 12 lbs. grain daily, 10 lbs. same mixture as given in December, with 1.5 lbs. cotton seed meal and .5 lb. oil meal added; 30 lbs. ensilage, shock corn, corn fodder, clover hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 150 lbs. bran, 240 lbs. corn and cob meal, 120 lbs. ground oats, 100 lbs. cotton seed meal; 30 lbs. ensilage, shredded fodder, corn bundles, clover hay.
Apr., 1913. 10 lbs. grain daily same ration as given in March; same roughage.
May, 1913. 8 lbs. grain daily from 1st to 24th of the following mixture: 50 lbs. each bran and Blue Ribbon Dairy Feed, 40 lbs. corn and cob meal, 25 lbs. cotton seed meal; after 24th 8 lbs. daily equal parts bran and corn and cob meal; pasture.
June, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 60 lbs. corn meal; green alfalfa, alfalfa hay, and pasture.
July, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn and cob meal; 30 to 40 lbs. ensilage, hay and pasture.
Aug., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn and cob meal; green corn and alfalfa hay.
Sept., 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn and cob meal; ensilage and hay.
Oct., 1913. 6 lbs. grain daily equal parts bran and Unicorn Dairy Ration; 25 lbs. ensilage, alfalfa hay.
Nov., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground barley, and Unicorn Dairy Ration, 80 lbs. ground oats, 60 lbs. oil meal; 25 lbs. ensilage, corn fodder, alfalfa and clover hay.

BROOKMEAD FARM

DEVON, PA.

The Home of



Langwater Stars and Stripes 21872

Sire—Imp. King of the May, Advanced Register 72 Dam—Dolly Dimple, Advanced Register 628

World's Record as a two-year-old, 14009.13 lbs. milk; 703.36 lbs. fat.

World's Record as a 3 1-2-year-old, 18458.8 lbs. milk; 906.89 lbs. fat.

Bull Calves For Sale by Langwater Stars and Stripes 21872, from Advanced Register Dams and Dams on Test.

Also the home of



Langwater Royal Master 23663

SIRE—Imp. King of the May, Advanced Register 72.

Dam Royal Rose of Easton, Advanced Register 147

Record as a 3-year-old, 9576.9 lbs. milk; 517.80 lbs. fat.

All Cattle Tuberculin Tested.

Address all Inquiries to FRANK GRAHAM THOMSON,

Brookmead Farm - - - - - - - - Devon, Penna

Guernseydale Farm Guernseys

C. D. GRISWOLD, Mgr.

Offers for sale 50 Registered Guernseys of the best blood of the breed

Sons and daughters of the breeds greatest sires, all tuberculin tested and in fine condition. Prices very reasonable — satisfaction guaranteed. Send for sale list or better still, come and see them.

Special Offering

A very fine daughter of Mary Nerio, Adv. Reg., 13649 lbs. milk and 689 lbs. fat, 4 years old and milking over 40 lbs. daily, also her heifer by Dolly Dimples May King of Langwater, one and one-half years old and bred to King of the May's King.

Farm close to train. All Visitors Met

Snowdoun Farm Guernseys

H. W. GRISWOLD



Marie B. 21505

Adv. Reg. 1039. Bred and owned at Snowdoun Farm

The Herd Consists of Sixty Registered Guernseys

Bred 30 years for size—constitution and production. Every mature cow in Advanced Register.
Endymion's Primrose A. R. 1229, 12314, 656.91.
Weta A. R. 1041, 10470.70, 588.23.
Yeksa Sunburst A. R. 1024, 11799.50, 581.24.
Yeksalyd A. R. 1176, 11729.90, 527.06
And many others have made or are making large records in the herd.

King of the May's King 20487

The head of the herd, a son of the great King of the May and Martha Valentine A. R. 13462 lbs. milk; 648 lbs. fat. She a daughter of Mary Nerio A. R. 13649 lbs. milk; 689 lbs. fat.

Cows, Heifers, and Bulls For Sale.

Visitors welcome. Correspondence promptly answered.

Wells Fargo and American Express

West Salem, La Crosse

(Write for Sales List)

Oak Grove Farm Guernseys

A. R. LEWIS

Herd Headed by

KING BELL 4th 22279

He sired by King Bell 13482, he by May Rose King.

Dam Palliette of Great Barrington 25188

She is a granddaughter of Governor of the Chene 1297 P. S. and Eva of the Spurs 18884.

20 HEAD OF FEMALES

Representing the May Rose-Glenwood and Yeksa families.

ANIMALS OF BOTH SEXES FOR SALE

Herd Tuberculin Tested Annually

FOR SALE

42 Head of Registered GUERNSEYS



France's Rose of Fairview

Seven Males and Thirty-Five Females

All ages from Calves to Mature Animals. Twenty of these are fine Heifers and Calves. Several A. R. Cows

These Animals are sired by such Bulls as

Veribest 9845, Imp. Roberts Boy 21662, Masher's Sequel 11462, Galaxy's Sequel 16904, Sequels' Monogram 15649, King Masher 11086, France's Jewel IX 11368, Bob Rilma 16141 Itchen Daisy's May King of Langwater 17349, and Dairymaid's Choice of Pinehurst 13618.

I Make a Specialty of Grade Guernsey Cows and Heifers in Car Load Lots.

All stock tuberculin tested. Farm located four blocks north of depot.

ALFRED I. STUBBS

Excellent train Service C. M. & St. P. R. R. Co., and C. & N. W. R. R. Co.

County, Wisconsin

(Mention Guernsey Breeders' Journal in Writing)

HELENDALE FARMS

Athens - Wisconsin - Portage

Office, 700 Cedar Street, Milwaukee

Give us the Guernsey Cow for profitable dairying and there are none handsomer.

For building up a dairy herd from common stock, there is none to compare with the Guernsey sire.

The new list of young bulls, 8 months to 2 years old of the famous Yeksa and Materna families, recently issued by Helendale Farms, has met with so much approval, and is so nearly disposed of, that a supplementary list has been added, this giving a few more opportunities to secure a well bred sire at reasonable prices.

They are tuberculin tested and guaranteed. They will be disposed of in the order in which acceptances are received.

List on application to above address.

STANNOX FARM

SHERBORN, MASS.



Hayes Golden II 19541

SIRE—Imp. Hayes Golden 2148 E. G. H. B. DAM—Millwood's Cousin Clotilde 28985 A. R. 2191. Traces back to Coronation King 1556 E. G. H. B., and Hayes Olive 5883 E. G. H. B. Other strains—Golden Secret, Masher's Sequel, Sheet Anchor. A FEW MALES AND FEMALES FOR SALE.

C. S. Houghton
Owner

P. F. Staples
Manager

BURNSIDE FARM

GUERNSEYS

Two Good Bull Calves For Sale

Festa's May Masher

Free Silver Masher

Both born in December 1913.

Both sired by Jardiniere's Masher 20957, whose dam was a daughter of May Rose King 8336, A. R. 41.

Both dams sired by King Francis 13500, a son of May Rose King 8336, and now under A. R. test.

Both good individuals.

Write for pedigrees and prices.

JAMES B. ROBERTSON, SUPT.

ECCLESTON, MD.



My Young Bulls are all sold.

May have some more shortly.

J. W. WEBB

Westbury, Long Island, N. Y.

Bethany, W. Va.

The Agricultural Guild

Offers for sale **at moderate prices** a few bull calves **good enough to head choice herds,** and at low prices. Bulls that will improve most herds. In herds belonging to the members of the Guild are found the following bulls :

Imported Border Raider 22243

He is a show bull of very high quality, which he impresses on his calves. He carries 30 per cent. of the blood of May Rose II.

Imp. Pride of Day 1849 P. S.

He was a King's Cup winner on the Island. His full sister produced 583 pounds of fat as a two-year-old. His calves are uniformly good.

Stranford's Glenwood of Pinehurst VII. 17392

This bull furnishes the best combination of the Selma, Dairymaid, Stranford Princess and Glenwood blood to be found. His calves are very choice.

Besides these great bulls, our herds contain sons or grandsons of Governor of the Chene, and King of the May.

With the best of bulls, and two hundred cows, one-half of which are tested, we are in a position to breed Guernseys intelligently.

SPECIAL OFFER---Lady Dudley's Diamond 17977

This is a strong bull of good conformation. His dam has just completed a record of 13000 lbs. milk and 610 lbs. fat. His sister, Marshall's Lady Dudley, Class G, has made 6260 lbs. of milk and 290 lbs. of fat in five months. He is sired by Polo III of the Vauxbelets, a prize winning bull at the head of the J. P. Morgan herd. This great four-year-old bull should head some good herd.

We can furnish a carload of high producing grade cows at from $100 to $200 per head

We are Breeders, not Dealers

We offer for your selection choice young bulls backed by good records. We price them worth the money. We veal all bull calves that are not reasonably sure to improve the dairy stock of the country. We guarantee satisfaction.

All our Herds are Tuberculin Tested

Send for price lists to

Prof. William Hill, Bethany College

Bethany - - - - - - - - - West Virginia

HARRITON FARM



Dairymaid's Choice of Pinehurst No. 13618.

Full brother to Dairymaid of Pinehurst, A. R. 843,
14562.4 lbs. milk, 860.26 lbs. fat as a 3 year old
17285.3 " " 910.67 " " " 4 1-2 " "

SIRE. Glenwood's Boy of Haddon, Advanced Register 8.
DAM. Dairymaid of Elm Place A. R. 19. 12176.9 lbs. milk; 668.3 lbs. fat.

BULL CALVES FOR SALE

M. M. VAUX,

Harriton Farm, - - - Bryn Mawr, Pa

ROUGHWOOD

wishes to purchase

A YOUNG BULL

His six nearest female ancestors must average officially more than 495 lbs. of butter fat, that being our present herd Advanced Register average.

We have two nice Bull Calves for sale at present

GEORGE N. BARRIE

Chestnut Hill, - - Mass.

THE MIXTER FARM

HARDWICK, MASS.

300 GUERNSEYS



Dean of the May 21815

Sire Yeoman's King of the May 17053
Dam Sultan's Bonny 25396, A. R. record at 2 1-2 years, 11038.8 milk, 478.98 butter fat.

Half-Brothers of Dean of the May For Sale

S. R. PARKER, Supt.

WOODLANDS FARM

OFFERS FOR SALE

BULL CALVES

Woodland's King, dropped May 1913. Sire Imp. King of the Bickleigh. Dam Lady Blanche of the Bickleigh 44568. **Price, $125.00.**

Woodland's Jewel, dropped May 1913. Sire Jewel of the Duvaux. Dam May Lad's Emilie 44540. **Price, $100.00.**

Woodland's Rival, dropped Nov. 1913. Sire Imp. Billaxy 22259. Dam Espoir's Phyllis K. 33885. **Price, $50.00.**

For Further Information, apply to

WILLIAM B. JONES Supt.,

Woodlands, White Plains, N. Y.

PERGUE FARM
GUERNSEYS

Are noted for their **true dairy type, good breeding** and **excellent producing qualities.**

Are you looking for a first-class herd header? If so, we can supply you at a very reasonable price. We are offering for sale the following:

Imp. Raymond of Sarnia,

who is a son of Raymond of the Preel IV. He also carries the blood of **Imp. Masher's Sequel,** who sired 39 A. R. Daughters. This excellent young bull was shown in 1912 and won **1st Prize and Junior Championship at Illinois, Iowa,** and **Minnesota State Fairs** and **International Dairy Show, Milwaukee.**

Washington of Maple Glen

dropped Feb. 10, 1912. Sire **George Washington of Fairfield Farm.** Dam is a grandmother of **Rutila's Gold Basis.** This young bull has the best May Rose breeding, and as an individual is second to none.

We are also offering a few Heifers and Young Cows and a limited number of young MAY ROSE Bulls

Write us your wants, or better still visit **Pergue Farm,** where you can select stock that will make you a profit as producers.

HERD TUBERCULIN TESTED

New Location. We have purchased 300 acres of fine land, located four miles west of Streator on the Peoria branch of the Chicago and Alton R. R. Our P O. address will not be changed, but our railroad station will be Munster after March 1st. Our dairy barns are located just opposite the depot at Munster and we have 6 trains daily so the farm is easily reached. For particulars address

SASS BROS., La Salle Co., STREATOR, ILL.

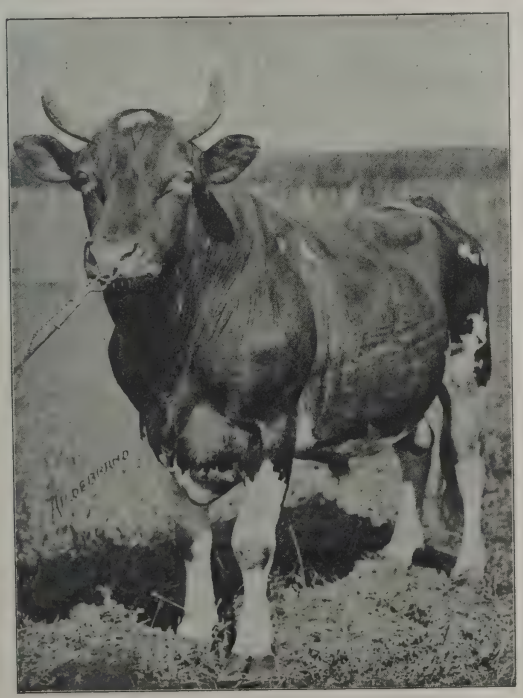
CHESTNUT HILL FARM

200 Wick Building, Youngstown, Ohio

We are offering some very fine sons of Imp. Galaxy's Sequel, out of great producing dams. Also, a few Heifers and Young Cows.

Est. MYRON C. WICK, Prop.

CHAS. H. DRISSEN, Supt.



George Washington of Fairfield Farm 10866 A. R.

List of Advanced Register Guernseys

—OWNED BY—

Maple Farm of Midlothian

Name	No.	Lbs. Milk	Lbs. Fat
Little Consider 2nd	21,278	12,300.0	675.43
Thelma Glenwood	18,829	14,752.2	658.95
Doris Pretoria	24,620	10,990.7	611.53
Pretor's Jessie	22,032	10,298.6	574.13
Rex Eldou 2nd	18,763	11,717.4	536.95
Eugenie of Maple Glen	21,219	11,170.7	536.77
Lulu of Pine Grove	20,293	10,052.2	534.16
Pretor's Golden Lena	22,033	10,445.3	486.47
Mame of Maple Glen	31,913	9,156.5	476.23
Melvina	22,938	8,005.2	459.96
Imp. Renier's Cherry	33,090	9,276.8	457.46
Imp. Froome's Fascination III	23,569	8,451.1	446.69
Cicero's Belle	28,616	10.411.5	443.51
Maid of Maple Glen	27,372	7,672.1	380.22

Average of Fourteen Advanced Register Records: 10,342.9 lbs. milk containing 519.86 lbs. fat.

A Few Choice Guernsey Bull Calves For Sale from some of the above cows.

Address, MAPLE FARM OF MIDLOTHIAN

CHARLES D. ETTINGER, Proprietor,

WALTER A. COOK, Manager, Box 114, Tinley Park, Illinois

1882 1914

Maple Glen Guernsey Herd

HERD BULLS

Imported Masher of Sarnia 19167. Sire Masher 63 R. A. A. S. on Alderney. Dam May 496 R. A. A. S. on Alderney. Imp. Masher of Sarnia 19167, won first prize as senior champion and grand champion at Minnesota State Fair 1911; 3d at Wisconsin State Fair 1911; 1st Sr. Champion and Grand Champion Ill. State Fair 1911; 2nd International Dairy show 1911; 3d place National Dairy show, Chicago 1911, as Billy Barlow.

Florham Laddie No. 20431. Sire Ne Plus Ultra 15265; Dam Golden Lassie of Paxtang 24696, A. R. 1377, 675.62 butter fat. Florham Laddie 20431 is a grandson of Dolly Dimple's May King of Langwater 12997. Also a grandson of Imp. Itchen Daisy 3d 15630 A. R. 100, 714.10 butter fat.

Herd is rich in the blood of George Washington of Fairfield Farm 10866; Pretor 9613 A. R. 109; Imp. King of the May, No. 9001, A. R. 72; Imp. Itchen Daisy 3d, No. 15630 A. R. 100, 714.10 butter fat; Glenwood Boy of Haddon 4605, A. R. 8. Rutila's Gold Basis, No 5625 A. R. 70.

A few Cows and Bull Calves out of extra milking dams by the above sires for sale.

R. R. station Locke L. V. R. R. 40 minutes from Auburn, N. Y.

L. L. COGGSHALL, Proprietor

Locke, N. Y.

Successor to Corydon Peck, Deceased

Fritzlyn Farms

Home of

Imp. Raymond's Squire of Beaulieu 18850
Son of Imp. Raymond of the Preel IV

Imp. Robert's Golden Noble 21673
Double May Rose Bull

Young Cows and Bred Heifers For Sale

WM. F. FRETZ

PIPERSVILLE - - - PA.



Dairymaid's Glenwood of **Pinehurst** 10548 **full brother** of **Dairymaid** of Pinehurst, records **860** and **910** lbs. fat.

Sire of Marguerite of Pinehurst A. R. 643 lbs. fat, and Lillian Glenwood 27438 A. R. 563 lbs. fat with **first** calf.

Son of Glenwood Boy of Haddon, the sire of **26 A. R** cows, whose records **average 554** lbs **fat.** The sire of **Dairymaid** and **Jedetta** of Pinehurst, records **910** and **775** lbs. **fat.**

70 Pinehurst A. R. records **average 464** lbs. fat, and mostly made under conditions **farmers** can duplicate.

Choice bull calves for sale, and some heifers.

PINEHURST FARMS,

Moorestown, Burlington County, New Jersey

E. W. STRAWBRIDGE.

GREEN MEADOW GUERNSEYS

HERD BULLS

Pencoyd's Golden Secret 16550

Sire Imp. Golden Secret 12597 A. R. 84
Dam Langwater Early Rose 19145
Has two A. R. daughters

Miron of Edgewater 19355

Sire Imp. Hero of the King's Mills Lodge 16906
Dam Miranda of Mapleton 19606, A. R. 914
Test, 16630.70 lbs. milk; 927.16 lbs. fat

BULL CALVES FOR SALE

Green Meadow Farm
Williamstown, Mass.

G. A. CLUETT
Owner

The Home of Good Ones



YOUNG STOCK FOR SALE

BRIARBANK FARM, - - Birmingham, Mich.

W. T. BARBOUR, Owner. W. M. STORY, Supt.

DELLWOOD FARM

JOHN HENRY HAMMOND, Owner

Mount Kisco, New York

GUERNSEY CATTLE

HERD BULLS

Imp. Dellwood Robert's Boy 21666

1st Prize National Dairy Show 1912.

Sire Imp. Robert's Boy, a son of Lady Roberts, Champion of the Island. Dam Moss Rose of the Barras, a daughter of Imp. Masher's Sequel A. R. 44.

Rival's Buccaneer of Dellwood 22773

3d Prize National Dairy Show, 1912

Sire Langwater Rival 14194; Dam Waterwitch of the Glen 23621, A. R. 1133; 11275.50 lbs. milk, 539.91 lbs. fat as a two-year-old.

BULL CALVES FOR SALE

from dams now qualified or now running for the Advanced Register.

Anton R. Klahs, Mgr.

RESERVATION GUERNSEYS

TABER & MIGNIN

(Est. H. E. Taber)

Castile, - - New York

For Sale, Bull, "Ben Hur"

Price, $300.00 F. O. B.

Bull, The Talisman

Price, $100.00 F. O. B.

For Sale, Heifer, Ulaine

Born Oct. 1, 1912. Sire The Country Gentleman of E. 13898. Dam Ma Doyle I 12476 A. R. Record at 12 years, 8198 lbs. milk; 484 lbs. fat in 333 days. Bred Dec. 22 to the May Rose Bull, Kings Vauguard 22719. Sire Ne Plus Ultra 14265. Dam Lovely Rose 33051 A. R., 2 year old record 448 lbs. fat. **Price, $250.00 F. O. B.**

Every Guernsey Breeder

SHOULD HAVE

Hoard's Dairyman.

No other publication in the world has **labored as ably or zealously for the advancement of dairying.** It is a mighty power in the dairy world for the dissemination of sound dairy practice.

No publication we could name would make a more complete or better combination with the Guernsey Monthly. **Both journals** belong on the reading table of **every man interested** in Guernseys.

By special arrangements with the publishers, we are able to offer

GUERNSEY BREEDERS' JOURNAL

AND

HOARD'S DAIRYMAN

Both One Year for $2.65

Dont fail to take advantage of the combination. When you renew for the Guernsey Breeder's Journal do not forget to include HOARD'S DAIRYMAN.

— ADDRESS —

GUERNSEY BREEDERS' JOURNAL,

PETERBORO, N. H.

THORN HILL FARM

AUGUST ZIESING, 74 West Adams St., CHICAGO



JEWEL'S ROYAL COMB OF WAWA 5655
HERD BULL AS A TWO-YEAR-OLD

Records Made in 1912.

Larkspur of Pencoyd 9408	537.69	lbs.	fat at	6	yrs.	
Juno of Thorn Hill 28673	459.93	"	"	2	"	6 mos
Alice Glenwood 29773	405.64	"	"	2	"	5 "
Bloomfield Fleurie 22342	382.82	"	"	4	"	8 "
Besly Farm Juno II 24037	362.67	"	"	3	"	4 "
Golden Glenwood's Daughter 30565	348.16	"	"	4	"	2 "
Beechwood Dainty 27588	343.87	"	"	2	"	6 "

A. R. Records Made in 1911.

Besly Farm Freia 25261	469.20	Fat at	2	yrs.,	5	mos
Lalla Glenwood 26608	421.59	"	2	"	3	"
Golden Glenwood's Queen 26843	419.98	"	2	"	5	"
Margie's Gertrude 28856	386.14	"	2	"	6	"
Masher's Belle 23373	374.64	"	3	"	4	"
Besley Farm Josie 24035	373.30	"	2	"	11	"
Maid of the Meadows 24498	330.08	"	2	"	10	"

Imp. France's Jewel V
11396

Jewel of Haddon
11259, A. R. 92
397.0 lbs. Fat
7645 " Milk

Imp. Masher's Sequel
11462, A. R. 44
Sire of 20 Tested Daughters

France VI R. G. A. S.
4620 P. S.
Special Prize for cow and three progeny 1909
Full sister of France VIII.
Full sister of Frances Jewel II.

Main Stay
3789, A. R. 11
9 Tested Daughters

Glenwood Girl 2d
9108
508.7 lbs. Fat, 9941.7 lbs. milk
Dam of 3 tested cows and Glenwood Boy of Haddon

Thorn Hill Farm is about 20 miles from Chicago on the C. M. & St. P. R. R., and only 3-4 of a mile from Deerfield Station.

We have several Heifers and Bull Calves for sale out of A. R. Cows and Sires. Pedigrees furnished to anyone wishing to buy.

L. S. MUNSON, Supt., - - - - - Deerfield, Ill.

ELMPINES FARM

Greenwich, N. Y.

HERD BULL

Imp. Fanny's Sequel 19563, A. R. 137

Ten of his daughters have already qualified for the Advanced Registry with handsome margins. More now under test.

Six of these made an average of 10208 lbs. of milk, 445 lbs. of butter fat

A Few Choice Bull Calves For Sale

J. G. SHERMAN

OWNER.

CONYERS FARM GUERNSEYS

E. C. CONVERSE, Owner

SENIOR BULL

Imp. France's Honeymoon's Sequel 13485

SIRE—Imp. Fanny's Sequel (19563) 9 daughters in A. R. with several more making records.

DAM—Imp. France's Masher's Honeymoon (24824) A. R. (1088) First and Grand Champion Mt. Kisco Show, '10, '11, 12.

JUNIOR BULL

Langwater Adventurer 23117

SIRE—Imp. Yeoman (8618)

DAM—Langwater Dolly Bloom (22136) 13250.8 lbs. milk; 714.60 lbs. butter fat.

FOR SALE

Sensitive's Sequel 25840. Dropped Apr. 20, 1913. Sire Imp. France's Honeymoon's Sequel. Dam Imp. Sensitive VI. 20533. A double May Rose cow making A. R. record. Sire Golden Secret 12599 A. R. Dam Sensitive IV 3882 P. S.

Address all correspondence to

CONYERS FARM, - Greenwich, Conn.

Union Grains

UBIKO
TRADE MARK

Biles Ready Dairy Ration

24 per cent. Protein, 7 per cent. Fat, 9 per cent. Fiber, 50 per cent. Carbohydrates.

The Economical Feed for Milk Production.

Contains no filler, nothing but High Grade Standard Feeds.

All the Cottonseed Meal, Linseed Meal, Distillers' Dried Grains and first class mill feeds your Cows require.

Union Grains is the Feed for Milk Production. It is made expressly for this purpose.

It makes successful dairying certain and easy.

Write for our booklet "Economical Feeding" sent free on request.

The Ubiko Milling Co.

SUCCESSORS TO

THE J. W. BILES COMPANY

Cincinnati, Ohio.

Sole Manufacturers

Beware of Imitations.

OAKHURST FARM



Imp. Polly du Closel 27507

An Oakhurst Farm worker, averaging 65 lbs. of Butter per month.

Bull Calves For Sale, sired by Grandson of May Rose King with A. R. dams

H. H. MEADER, Supt.,

Millerton - - - - - New York

Beau-Site Farms

(Inc.)

Lawrence C. Allen, Pres. **Frederic A. Allen, Treas.**

Sanford, Maine.

Breeders of Pure Blood Guernseys

FOR SALE

Our Herd Bull, Duke Litta, No 25553

Sired by Gabriel of Arcadia No. 22562
Dam Dottie Dimple of Ford Farm No. 21753

Also Breeders of the Famous O. I. C. Hogs

Pigs for sale, pure bloods.

Barred, White, and Partridge Plymouth Rock Hens

Blue Ribbon birds. Eggs for settings, $2.00 to $5.00 according to quality of mating. A few choice cockerels for sale reasonable.

Walter Maple Guernsey Herd

Rose of Centreville 14681--Herd Bull

SIRE Mars of Woodcrest 9290

DAM May Rose of Kent 17284 A. R. 1486. 10779.65 lbs. milk; average test 5.16 per cent.; 556.56 lbs. butter fat. Requirements 10000 lbs. milk; 360 lbs. butter fat.

FOR SALE. **Several Choice Heifer Calves and a few May Rose Bull Calves.**

Write for Particulars.

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Walworth is on the C. M. & St. R. R. R., two hours ride from Chicago.

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To keep ensilage fresh, sweet and succulent from the time the silo is filled until the last forkful is fed, you need to protect it from heat, cold and moisture. The

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Donald of Ellenwood 16329

One of our herd bulls, is certainly a splendid individual. His pedigree shows such individuals as Glenwood's Main Stay 6067, Mainstay 3789, Glenwood Girl 6th 9113, Sheet Anchor 2934, Manager 3393, and other famous A. R. blood. He resembles very much Old Sheet Anchor. Our other herd bull, Glenwood's Main Stay 24th 12664, who is sire to Donald, has proven himself a worthy sire.

About half of our cows have been admitted to the Advanced Registry with creditable records. Their blood traces back to such ancestors as Divan 5846, Pat of Haddon 3919, Sheet Anchor's Rutila 9170, Glenwood Boy of Haddon 4605, Glenwood's Champion 15639.

Write for price list and descriptive breeding of young bulls from A. R. cows. We are also breeders of select Berkshires. Visitors are welcome.

ELLENWOOD FARM,

Owner, R. F. WHITMER, - - Hatboro, Pa.

BEAVER RIDGE FARM GUERNSEYS

HERD BULLS

Langwater Monarch 20899

Sire Imp. Yeoman 8618. Dam Dolly Bloom 12770. Record 17297.51 lbs. milk; 836.21 lbs. fat. This bull is a full brother to Dolly Dimple

Modele's Jolly Lad 20552

Sire Langwater Athlete 16450, son of Imp. King of the May 9001. Sire of 10 A. R. daughters. Dam Imp. Modele 26628. Now under A. R. test. She is a daughter of Masher's Sequel. Sire of 44 A. R. daughters.

daughters. This bull was Grand Champion at New York State Fair and Mt. Kisco, N. Y. Guernsey Show, 1913, as a yearling. Also, Junior Champion at Hartford, Ct. Fair.

Lord Azucena 21515

Sire Ledyard Bay 2d 19299. Dam Lady Azucena 36064. This bull is a grandson of the record cow, Azucena's Pride 2d.

We offer Young Bulls and a Few Females of good breeding. Write for sale list.

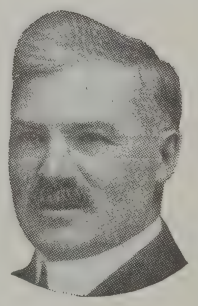
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It covers every disease, makes the symptoms plain. And it is written by Dr. Roberts, the National Veterinarian, who has been Official Veterinarian year after year at the great Live Stock Shows and is called to all parts of the country to treat valuable animals. It is

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I can insure your stock under a policy that covers the animals anywhere in the United States of America and Canada, against all risks and hazards as well as their trans-shipment from one point to another.

Write me for full particulars, rates, etc.

MYRON W. ROBINSON,

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Grassland Farms, Chapinville
Tillotson, E. W., Farmington
Tuttle, Howard B., Naugatuck
Wood Ford Farm, Avon

Georgia Rawlings, William, Ferncrest Dairy, Sandersville

Illinois Allwardt, Martin T., Yorkville
Bailey Falls Farm, Bent Bros., Proprietors, Oglesby
Homewood Farm, Wm. Butterworth, Prop., Moline
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Pine Meadow Farm, Fred A. and George A. Bussee, Proprietors, Lake Villa
Thorn Hill Farm, Deerfield

Kansas Holmes, C. F., Overland Guernsey Farm, Overland Park
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Massachusetts Fessenden, S. H., Holliston
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Maple Ranch Farm, Natick
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PLYMOUTH, MASS., Chas. A. Stone, Owner



Imp. Bon Espoir XII No. 26636

A. R. Record 15894.13 lbs. milk; 711.84 lbs. fat.
SIRE—Governor of the Chene (R. G. A. S. 1297 P. S.
DAM—Bon Espoir IX (R. G. A. S. 4545 P. S.)

Herd average 9463 pounds milk; 510 pounds fat with only one animal in Class A

FOR SALE--Guernsey Bull Calf, born April 4th, 1914

Extra large and well marked with clear pink nose.

Sire Lady's May King 19733 Dam Giloola 16403, A. R. 479

Manomet Farms are located 37 miles from Boston, and four miles from the village of Plymouth, Mass. Trolley connections.

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MADE IN ENGLAND

Is Not An Excuse For Selling Raw Molasses

It is a scientific feed, made under a patent formula with 20 years experience of expert feeders back of it.

It is made by a *specially prepared process* **which produces a feed absolutely unlike anything else in the world.**

For 20 years it has watched imitators come and go, but to-day Molassine Meal is the one and only feed of its kind that will produce the results your stock needs.

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Twenty years of world approval of this unique feed warrants your faith in it for your

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will hold his Annual Sale of

Imported Guernseys

AT

MANOR FARM, - VILLA NOVA, PA.

Thursday May 14, 1914

For further particulars see elsewhere in this Journal

The cut above is

Valentine III 7514 P. S.

Dam of Sailor Boy 2858 P. S. Island test 15,476.12 lbs. milk; 783.04 lbs. fat, while carrying a calf 7 months and 20 days.

The cut above is

Valentine II 3193 P. S.

Grandam of Sailor Boy 2858 P. S. and dam of two A. R. daughters, Valentine III 7514 P. S. and Imp. Topsy de Carteret 35401 10,498.70 lbs. milk; 534.60 lbs. fat.

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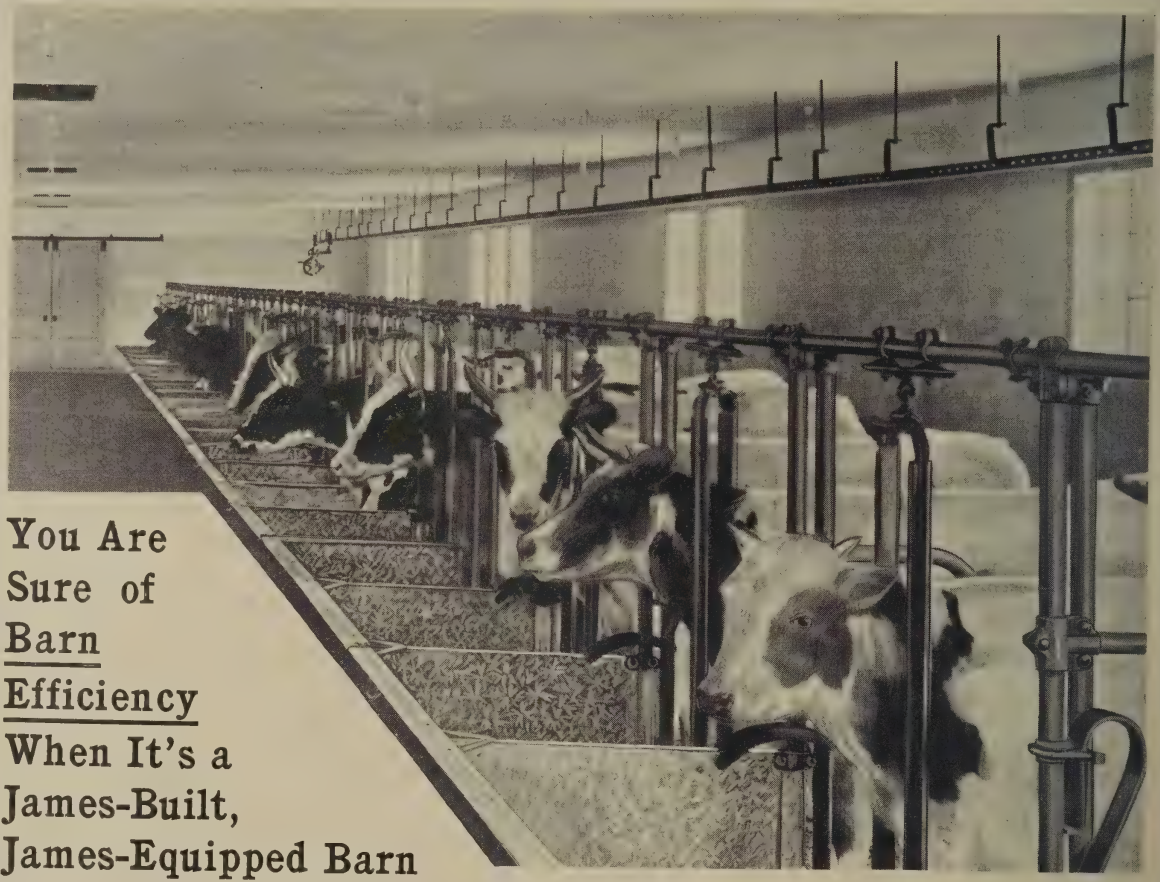
JUNE, 1914

EGE OF AGRICULTURE
READING ROOM
No. 50

GUERNSEY BREEDERS' JOURNAL



HERD REGISTER: Bulls Nos. 27641 to 27960; Cows, 48961 to 49280; A. R. Nos. 2575 to 2648.



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We believe you Guernsey breeders will agree with us that the planning and building of a barn, and the work of equipping it, are of practically equal importance.

When it comes to building your new barn, or remodeling the old one, you certainly want it so that the equipment you buy will give you the greatest possible service—with less work and bigger profits sure.

Big breeders everywhere say that James equipment is best in *any* kind of a barn, old or new. But we know that James equipment is *at its very best* when the barn in which it is placed is designed and built with a view to economical and efficient management all along the line.

We would like to tell you more about

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Please send me your Free Barn Plan Service, also the Catalogues checked: Stalls, Stanchions, Etc. (); Carriers (); Ventilators and Water Buckets (). I expect to build about _____ or remodel about _____ will want to take care of _____ cows.

and about the James Barn Plan Service that gives you the best kind of a barn for the best kind of equipment. Please write us what you are particularly interested in—Barn Plans, Stalls, Stanchions, Pens, Ventilators, Carriers, Water Buckets. Fill out the coupon and mail today.

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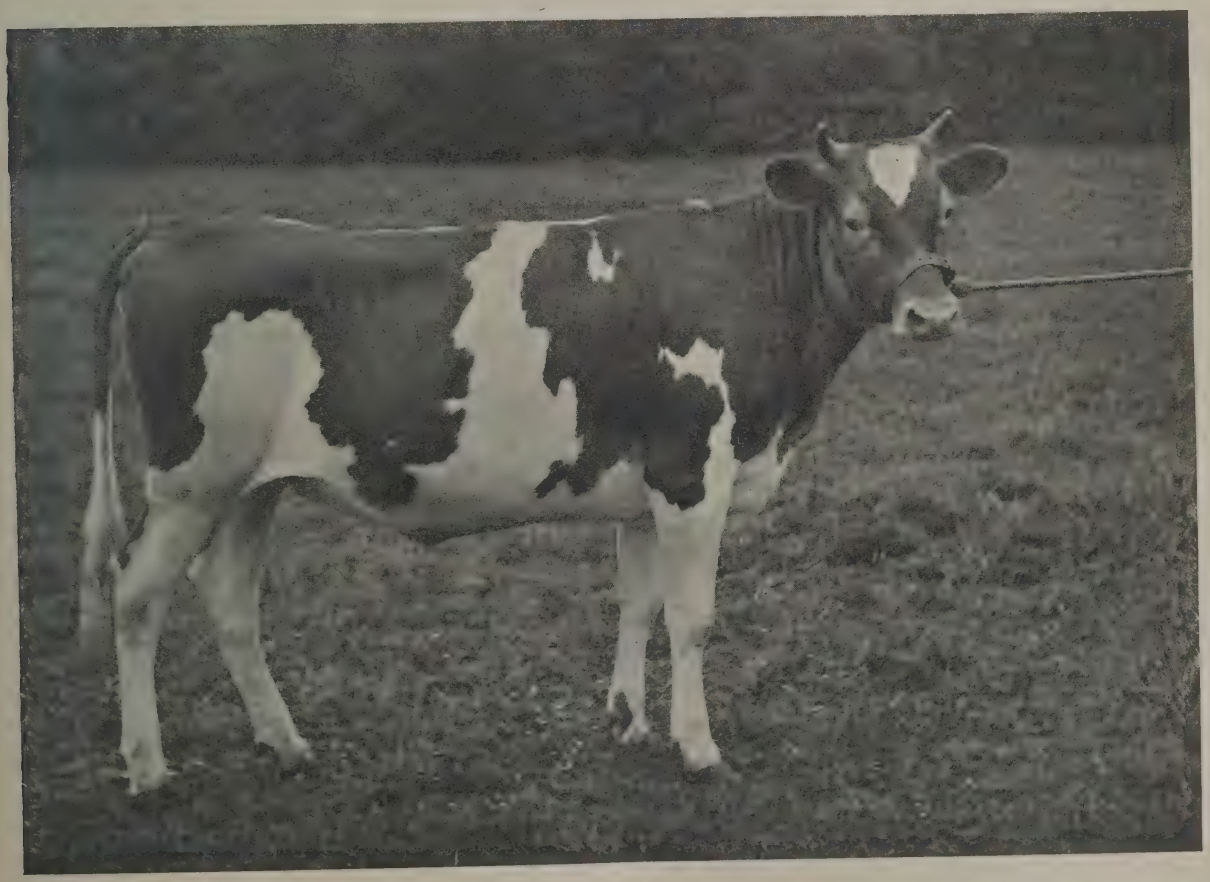
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GUERNSEY BREEDERS' JOURNAL

... Issued Monthly by the American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey ...

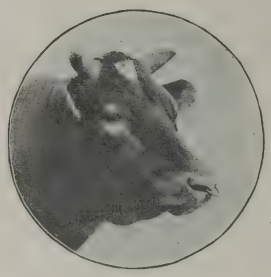
Entered as Second Class Matter, December 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879.

Vol. 5, No. 6, New Series | SECRETARY'S OFFICE, PETERBORO, N. H. | June, 1914



Imp. Beauty of Frie Baton 50435

Sold at Manor Farm Sale to Mr. J. P. Crozier.



Frank S. Peer

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FOR SALE



144 GUERNSEYS 144

from his recent importation, including the noted bulls "Osseo 4th," "Flora's Sequel 2d of the Vimiera," and "Royal Governor of the Gree," together with a beautiful lot of

Cows, In-Calf Heifers, Yearling Heifers

They are as choice a selection as I ever made and represent the best the Island is producing.

This stock will arrive at Osceola Farms, Cranford, New Jersey, on MAY 10th. Breeders are cordially invited to inspect it. Cranford is seventeen miles from New York City on the Central Railroad of New Jersey. Ferry boats leaving West 23rd Street, New York, at 8.05, 8.35, 9.35, 10.20, 10.50, 11.20, 11.50 a. m., 12.50, 1.20, 1.50, 2.20, 2.50, 3.20, 3.50, and 4.20 p. m., connect at Jersey City with good trains for Cranford. The farm is one mile from the station. Visitors will be met there with a conveyance by appointment.

Osceola Farms - - Cranford, New Jersey

(Telephone Connection.)

FOND DU LAC COUNTY GUERNSEY BREEDERS' ASSOCIATION

The Fond Du Lac County Guernsey Breeders Association will hold a

MONSTER PICNIC

at the Sarnia Farm of Charles L. Hill, Rosendale, Wis.,

Tuesday, June 23d, 1914

It is expected that the Guernsey Breeders of Sheboygan, Fond du Lac, Winnebago, Dodge, and Green Lake Counties, will unite in this picnic.

W. H. Caldwell, Secretary of the American Guernsey Cattle Club

will be the principal speaker of the day but Pres. Fitzmaurice of this Association will give an address on "Wisconsin, a Guernsey State," and one other speaker will be provided.

A Parade of Pure Bred Guernsey Bulls will be Held and a show of Guernsey Grade Females

with the following prizes will be held: Aged Cows, $8, $6, $4, $2; Heifers, $4, $3, $2, $1. All visitors will be given the opportunity to inspect the Guernseys, not only at Sarnia but at Birchwood Farms, M. L. Welles, Prop.; Elmway Farms, W. A. Lawson, Prop.; Sulphur Springs Farm, Charles Schmoldt, Prop.

Basket Picnic Lunch. Coffee, Lemonade, and Ice Cream provided by the Rosendale Breeders

Come and spend the whole day and help boost Guernsey interests and become acquainted with the work of this Association.

FRED M. INGALLS, Sec'y,
Fond du Lac, Wisconsin.

Breeders of Guernsey Cattle

We have several Young Cows now in milk with their first calves that we will sell at reasonable prices. Two of them now running for the Advanced Registry, with ample margin of butter-fat above their requirements.

Also BULL CALVES sired by

Imp. Golden Secret 12599, a direct descendant of May Rose through May Rose 2d and Rose of Gold, both distinguished prize winners.

Also BULL CALVES sired by

John Q. of Edgewater 20967, son of Imp. Ma Charmante 6th, a beautiful show cow with a record of 15149.8 lbs. milk; 740.2 lbs. fat.

If interested write for pedigrees and particulars.

Fillmore Farm

Wellesley Farms, - - - - - - Mass.

C. H. JONES, Prop. W. P. WILEY, Supt.

PENCOYD FARM

May Rose and Glenwood Strains

HERD BULLS

Imp. Golden Secret of Lilyvale A. R. 104

(7 daughters in A. R. and more to qualify.)

Langwater Pencoyd 21830 { Dolly Dimple's May King of Langwater / Langwater May Queen 592 fat at 2 years { King of the May

BULL CALVES by above sires FOR SALE

Pencoyd Farm is at Bala, Pa., 6 miles from Philadelphia, on Pa. R. R. Visitors always welcome.

Phone Locust 2680 or Cynwyo 2830.

Address all Correspondence to

T. W. & I. W. ROBERTS, Owners,

2023 Land Title Building, Philadelphia, Pa.

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A Cordial Invitation is Extended to all Guernsey Enthusiasts to Visit this Herd.

Two Sires and Thirty-four Females in the present Herd are in the Advanced Registry.

Herd Tuberculin Tested Regularly.

Correspondence Solicited.
Satisfaction Guaranteed

CHAPINVILLE, CONN.

ELM-LEIGH FARM

PUTNEY, VT.

HERD BULLS

Deanie's Rose King 17773



Sire Charmante Rose King A. R.
Dam Bonnie Deanie A. R. 15010 lbs. milk; 656.21 lbs. butter fat.
Whose dam was Bonny Deanie 17086, with a record of 15016 lbs. of milk and 656.09 lbs. butter fat in re-test.

Triple Champion A. R. 13067

Grandson of both Imp. Island Champion A. R. and Imp. Masher's Sequel A. R. who has 44 daughters in A. R.

EDWARD R. ANDREWS, Prop.
C. R. Weidman, Manager

Indian Bridge Farm

GUERNSEYS

HERD BULLS

Langwater Fisherman 21873 | King of the May 9001, A. R. 72 | Langwater Pearl 26605 A. R. 1518

Jethro Barras 21309 | Jethro Bass 11366 A. R. 122 | Imp. Jessie of the Barras 18906. A. R. 856

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Wayland, Mass.

EDMUND H. SEARS, Prop.
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A Feed Cows Need at this Season

A Quality Feed at the Right Price

26% Protein — 6% Fat — 9% Fibre — 50% Carbohydrates

It is more palatable and more digestible than any other grain ration you can buy or mix yourself. Made from the best feeds that money can buy. Cows like to eat it.

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Linda Vista Farms

HOLLISTON, MASS.

HERD BULLS

Jethro's May King of Linda Vista 14591
Sire Jethro Bass 11366, A. R. 122
Dam Langwater Rosie 21333, A. R. 1563

Imp. Itchen Red Raider 27342
Sire Imp. Moss Raider 22155
Dam Itchen May Rose E. G. H. B.

"May Roses"

LOUIS E. P. SMITH, Owner
E. PARKER SMITH, Manager

EASTERN GUERNSEY BREEDERS' ASSOCIATION

THE GLENWOODS—HADDON FARMS

A Guernsey home for over 30 years.

Bell phone 120 — **E. T. Gill, Prop.**

6½ miles from Philadelphia — **Haddonfield, N. J.**

PENCOYD FARM

BALA, Penn. 6 miles from Philadelphia.

T. W. & I. W. ROBERTS, Owners.

City office—2023 Land Title Bldg.—Phone Locust 2680

MAY ROSE & GLENWOOD STRAINS

See ½ page advt. in this issue.

DELAWARE COLLEGE HERD

Headed by Beda's May King 11893—One of the best A. R. sons of May Rose King. A little later Anton's May King will be used —He is a son of Beda's May King and Anton's May Rose, 3 yr. A. R. record—11078 lbs. milk and 591 lbs. of fat.

A bull calf containing 18.75% of the blood of May Rose 2d now for sale. Address, **Dept. of Agriculture, Newark, Delaware**

THE HARRITON FARM

GUERNSEYS OF QUALITY—GLENWOOD STRAIN

M. M. VAUX — **Bryn Mawr, Pa.**

See advertisement elsewhere

SPRINGSIDE FARM GUERNSEYS Headed by

GOLDEN MAY KING OF SPRINGSIDE, 27833

Sire—Langwater Royal, 14253

Dam—Nora of Ledyard, 20599 503.27 lbs. fat.

Young stock occasionally for sale.

H. B. SHENK, MANHEIM, Pa. Route No. 1.

WHITFORD FARM HEXLESTON FARM

Thomas & Howell, Props. — Lardner Howell, Prop.

GLENWOOD STRAIN

WHITFORD, PA.

MONDAMIN FARM

Home of Dimple Bloom 3rd 10837

Grandson of Yeoman

Great grandson of King of the May

HERBERT T. BORDEN

Phone 29W — N. J. & S. Ry.

Mickleton, N. J.

BROOKMEAD FARM

DEVON, PA.

(12 miles from Philadelphia)

FRANK G. THOMSON, Owner.

See full page advertisement in this issue.

LOCUST GROVE FARM

REGISTERED GUERNSEYS

WESTVILLE, N. J.

A. CLINTON CLEMENT, Mgr.

PHILADELPHIA DISTRICT

Here are a few of the farms lying within easy access of

PHILADELPHIA

the first, the oldest

And a Noted

GUERNSEY CENTER OF AMERICA

NORMANDIE FARM

FOR SALE

4 two year old heifers in calf

Geo. T. VanNorman — Langhorne, Pa.

HOLLYWOOD FARM

S. H. GARDINER, Owner.

ASHLAND, N. J.

Bell phone

226 "H" Haddonfield, N. J.

PINEHURST FARM

MOORESTOWN, N. J.

Young bulls of Glenwood breeding for sale

WALTER E. WRIGHT, Supt.

Bell phone — **Moorestown, N. J.**

MAPLEHURST GUERNSEYS

Strictly a breeding herd—100 head

Langwater King of France—Service bull.

(Full brother to Langwater Dorothy)

Milk—16099 lbs. Fat—781.5 lbs. Class D

Carrying calf seven months

G. B. TALLMAN, WEST GROVE, PA.

MAPLE SHADE FARM GUERNSEYS

HERD BULLS Langwater Royal, 14253

Langwater Golden Secret, 26510.

May Rose bull calves for sale.

M. T. PHILLIPS, — **POMEROY, PA.**

WASTELAND FARM

MAY ROSE & GLENWOOD FAMILIES

M. M. HOLLINGSWORTH

Bell telephone — **LANDENBURG, PA**

Our 1st sire a Glenwood—Bishop combination.

Our 2nd sire a Glenwood—Dairymaid combination.

Our 3rd sire a Glenwood—May King combination.

If you want a bull calf from this combination, write to

H. H. SNAVELY, — **Willow Street, Lancaster Co., Pa.**

ELKVIEW FARM

Offers for sale the herd bull

IDEAL'S SENATOR, 14731

Dropped February 3, 1909. Send for pedigree and photo.

Bull calves from A. R. cows sired by sons of A. R. cows.

A. J. CULLEN — **Elkview, Pa.**

FOR SALE AT WYANOKE FARM

Imported and Home bred in calf heifers. Also, bull calf, "Glenwallen of Wyanoke, 25362", dropped April 28, 1913. A good, thrifty individual with plenty of "Redink" in his breeding. Also, 4 grade in calf heifers, sired by Beth's Glenwood of Pinehurst—very promising.

EDWARD S. HARMER — **Moorestown, N. J.**

ELLENWOOD FARM



Charmante's Rose King 11746 A. R.

(His 7 A. R. daughters average 436.96 pounds butter fat all in Classes F and G)

Sire Florham King 8401
Dam Rose of York 17290, A. R. 492
G. Sire—Rutila's Sheet Anchor 5701 A. R.
G. Dam—Imp. Charmante of the Gron 14442
G. Sire—Imp. May Rose King 8336 A. R.
G. Dam—Imp. Couleur de Rose 14456 A. R.

Imp. Justinee's Sequel of La Masse 21564

(R. G. A. S. 2652 P. S.)

(Grand Champion Bull Interstate Fair, Trenton, N. J. 1913.)
Sire—Justinee's Sequel of the Preel (R. G. A. S. 2119 P. S.)
Dam—May Rose V. of la Masse, (R. G. A. S. 3870 F. S.)





Glenwood's Main Stay of Ellenwood 19910

Sire—Glenwood's Main Stay 6067 A. R. (The sire of sires)
Dam—Princess Coral of Paulsdale 26321 A. R. (Grand Champion Cow, Interstate Fair, Trenton, N. J., 1913.)

Our herd is composed of daughters of Golden Noble II, Coronation King IV, Governor of the Chene 1297 P. S., Glenwood's Main Stay 6067, Ambler, Sandbur, Glenwood's Champion, Tomboy of Hilltown, Pretor 9316, Fernwood of Homestead 7448, Langwater Sunderland and other noted sires. BULL CALVES FOR SALE. Visitors are always welcome. Address,

ELLENWOOD FARM, Hatboro, Pa., R. D.

(17 Miles from Philadelphia.)

R. F. WHITMER, Owner **J. W. WARNER, Supt.**



USE DRIED BEET PULP

For Cows on Pasture

Most dairymen find it pays to feed a liberal portion of ***Dried Beet Pulp*** when cows are on pasture. This palatable, vegetable ration moistened and fed twice a day whets the appetite, stimulates the digestive fluid, promotes greater milk yield, prevents constipation and greatly lessens the danger of bag troubles.

LARROWE'S DRIED BEET PULP
Trade Mark Reg. U.S. Pat. Off.

Here is the Mixture used daily by the Connecticut Agricultural Experiment Station in producing from a Holstein Cow for the year ending Feb. 23rd, 1914, 24,175 lbs. of milk and 1038 lbs. of butter.

12 pounds Clover Hay
16 pounds Grain Mixture
16 pounds Dried Beet Pulp

gives just the necessary bulk and succulence to the dairy ration. As pasture fails, you can increase the portion of ***Dried Beet Pulp,*** sustaining the milk flow of every animal at the highest point and really affording "June Pasture the year 'round."

We give at the sides, two examples of rations including ***Dried Beet Pulp*** which you will be able to compound at home. In case of scarcity of other feeds a good ration may be made from mixing 10 lbs. of ***Dried Beet Pulp*** and 3 lbs. of Cottonseed Meal. As ***Dried Beet Pulp*** is a natural laxative, it is generally ***not advisable to use linseed meal with it.***

AVOID DISAPPOINTMENT
Place Your Order NOW

Larrowe's Dried Beet Pulp will keep indefinitely. Therefore, we would advise you to order in liberal quantities to insure having a supply to last you through the season and to protect yourself from loss when pastures fail. There may be a shortage before the 1914 crop is ready for market. Better place your order now. Your feed dealer carries it in stock, or can get it for you.

Prof. J. A. McLean of the Massachusetts Agricultural Experiment Station recommends the following summer ration when cows are on grass and green feeds:

1 part Bran
1 part Cotton Seed Meal
2 parts Corn or Hominy
4 to 10 parts Dried Beet Pulp

Specify Larrowe's Dried Beet Pulp

when you order and you will be sure of getting the best grade of dried beet pulp produced in this country.

The Larrowe Milling Comp'y

4106 Gillespie Building, Detroit, Mich.

America's Largest Distributors of Dried Beet Pulp

OVER 100 MEMBERS IN THIS ASSOCIATION. Write for Information, Gavin McKerrow, Pewaukee, Sec'y

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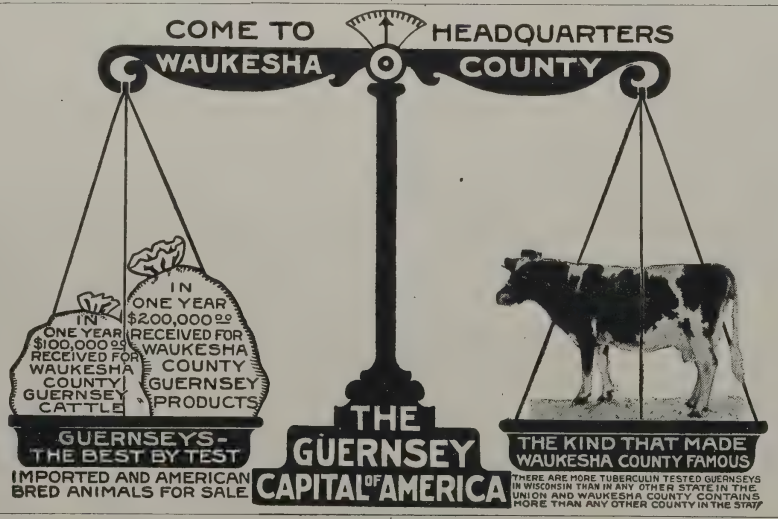
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THOS. STEWART & SON
Wales, Wis.
Grades and Pure Breds

WARREN GERRITTS
Waukesha, Wis.
Grades and Pure Breds

Brian L. Rundell

Breeder and Importer of Guernseys



Clara's Sequel R. G. A. S. 2207 P. S.

Recently imported by Rundell Brothers. 1st Prize R. G. A. S. 1910. 1st Prize G. F. A. Challenge Cup for best bull in show 1911. Silver Cup for Progeny 1911. 1st Prize Silver Cup for best bull in show, 1912. Grand Champion Cup for best animal in show, 1912. Silver Cup for progeny and 3 of his get, 1913.

FOR SALE

Two Young Imported Sequel Bulls, dams of both have large A. R. records. They are nicely marked and fine individuals.

A Very Fine 2-year-old Bull, sired by Gov. of the Chene R. G. A. S. 1297 P. S.

Six American Bred Heifers, a number of them are bred to Clara's Sequel.

SEND FOR SALES LIST.

ARROYO FARM

Hammond, - - - - - - Wisconsin

Langwater Guernseys



Langwater Advocate No. 20514
Bred and owned by F. Lothrop Ames

Langwater Advocate

No. 20514

Dropped August 11, 1911 1st prize Sr. bull calf and Jr. Champion at Framingham, Brockton and Nat'l Dairy Show, 1912. 1st prize yearling bull at Framingham, 1913.

LANGWATER ADVOCATE

Is a promising young bull now in use at Langwater Farms. We have several excellent cows in calf to Langwater Advocate and should be able to offer some exceptionally good bull calves at a little later date. We will be glad to answer any inquiries in regard to bull calves for fall shipment.

LANGWATER
NORTH EASTON,

Are Producers

Imp. Yeoman
8618 A. R. 99
1st prize and Grand Champion aged bull at Framingham, Brockton and Nat'l Dairy Show, 1912, and Framingham, 1913.
Sire of Dolly Dimple, 14009.13 lbs. milk, 703.36 lbs. fat at 2 yrs; 18458.80 lbs. milk, 906.89 lbs. fat, at 3½ yrs.; 18808.50 lbs. milk, 876.34 lbs. fat, at 5 yrs.
Easton Belle, 7584.56 lbs. milk, 326.71 lbs. fat, at 2 yrs.; 10375.30 lbs. milk, 472.02 lbs. fat, at 3 yrs.
Yeoman's Golden Scarf, 6968.5 lbs. milk, 317.15 lbs. fat, at 2 yrs.
Yeoman's Felois, 7086.6 lbs. milk, 368.24 lbs. fat, at 3 yrs.
Langwater Charmante, 9564.4 lbs. milk, 418.11 lbs. fat, at 2 yrs.
Langwater Charity, 1st prize Sr. heifer calf at Framingham, Brockton and Nat'l Dairy Show, 1912. Jr. Champion Nat'l Dairy Show, 1912. 1st prize yearling heifer at Framingham, 1913.

Langwater Dolly Bloom
22136 A. R. 973
Records: 10381.0 lbs. milk, 594.81 lbs. fat, at 2 yrs, 3 mo.; 13250.8 lbs. milk. 714.60 lbs. fat, at 5 yrs., 11 mo.
3d prize, with progeny, at Nat'l Dairy Show, 1912. Again on test, and in 136 days has made 6626.8 lbs. milk and 332.72 lbs. fat.

Yeo 1440 E. G. H. B.

Imp. Hayes Rosie
15476 A. R. 116
Record at 7 yrs., 14633.08 lbs. milk, 714.31 lbs. fat.
1st prize, Oxfordshire, Bath & West for butter, Royal Counties, East Surrey, East Kent and Tunbridge Wells, in 1902.
2d prize, Tunbridge Wells, for butter. Made 2 lbs., 10½ oz butter at Bath & West Competition, 1902.
Dam of Langwater Hayes Rosie. Records: 9043.2 lbs. milk, 453.02 lbs. fat, at 2 yrs., 11101.7 lbs. milk, 556.56 lbs. fat, at 3½ years.
Langwater Rosie, 15083.0 lbs. milk, 724.23 lbs. fat, at 5 yrs.

Imp. Royal Rival
9572 A. R. 106
Sire of Langwater Dolly Bloom, record given below; also Queen May of Ingleside, 5287.0 lbs. milk, 309.2 lbs. fat, at 2 years.
Langwater Hayes Rosie, 9043.2 lbs. milk, 453.24 lbs. fat, at 2 yrs., 11101.7 lbs. milk, 556.56 lbs. fat, at 3½ years.

Dolly Bloom of Langwater
15452 A. R. 674
Record: 12024.5 lbs. milk, 632.34 lbs. fat, at 5 yrs., 3 mo.
Grand-dam of Easton Belle, record at 2 yrs., 7584.56 lbs. milk, 326.71 lbs. fat; record at 3 yrs., 10375.3 lbs. milk and 472.02 lbs. fat.

Claremont Westward Ho
1091 E. G. H. B.
1st prize, Royal Counties, 1899 and 1900.
2d, Bath & West, 1899.
1st, Bath & West, 1900.
3d, Royal Show, 1900.
Championship, Royal Counties, 1900.

Claremont Hyacinth
4740 E. G. H. B.
1st, Bath & West, 1900.

Jumbo (On Alderney)

Flower (On Alderney)

Imp. Rival of Spotswood
8839
Sire of Imp. Itchen Pearl II, record at 7 yrs., 8057.7 lbs. milk, 437.57 lbs. fat.

Royal Rose of Easton
15483 A. R. 147
Record at 3 yrs. 1 mo., 9576.3 lbs. milk, 517.80 lbs. fat.
1st, Royal Show, Carlisle, 1902.
Com., Bath & West, 1901.
5th prize, with progeny, Nat'l Dairy Show, 1912.
Half sister to Itchen Royal Rose II, record at 4½ yrs., 8757.8 lbs. milk, 497.10 lbs. fat.
Dam of
Langwater May Rose, 9212.5 lbs. milk, 530.06 lbs. fat at 2 yrs.
Langwater Milkmaid, 9550.2 lbs. milk, 510.05 lbs. fat at 2 yrs.
1st prize 3-yr.-old at Framingham and Brockton; 3d at Nat'l Dairy Show, 1914.

Pocomoke
6075 A. R. 74
Sire of Dolly Bloom of Langwater, record given below; also Carrie Bel, 7605 lbs. milk, 373.38 lbs. fat; Nella Jay 9576.1 lbs. milk, 477.27 lbs. fat.
Three sons have A. R. daughters.

Dolly Bloom
12770 A. R. 40
Records: 8841.58 lbs. milk, 453.86 lbs. fat, at 1 yr 11 mo.; 12674.83 lbs. milk, 623.94 lbs. fat, at 3 yrs. 5 mo.; 17297.51 lbs. milk, 836.21 lbs. fat, at 5 yrs. 10 mo.
Dam of Dolly Dimple, records given above.
Grand-dam of Rose of Langwater, 12966.5 lbs. milk, 669.89 lbs. fat, at 2½ yrs., 15008.2 lbs. milk, 751.62 lbs. fat, at 3½ yrs.; Langwater Dairymaid, 11782.9 lbs. milk, 631.50 lbs. fat, at 2 yrs., 13747.5 lbs. milk, 670.12 lbs. fat, at 4 yrs.

Loyal of the Hunguets
978 P. S.
1st. pr. Young Bull, R. G. A. S., May, 1896.
1st. pr. Young Bull, R. G. A. S., Sept. 1896.
R. G. A. S., July 1897. Queen's Cup.

Lily of Calais 1604 P. S.
Commended, Local Show, 1888.
4th prize Young Cow, R. G. A. S., June, 1889.
6th prize Aged Cow, R. G. A. S., June, 1890.

Beaconsfield.

Blyth 1st

Rival of Mont Marche
1164 P. S.
Com., L. S., April, 1899.
Com., R. G. A. S., 1900.

Clatford Gentle
4746 E. G. H. B.

Itchen Jewel
1112 E. G. H. B.
3d Bath & West, 1899.
2d Royal Counties, 1899.

Royal Rose
4279 E. G. H. B.
2d Royal Show, 1899.
3d Royal Show, 1900.
1st Bath & West, 1899.
R. & H. C. Royal Counties, 1899.

John R. Gentry 4655

Dosia II 10072
1 A. R. son.

Divan 5846
3 A. R. daughters.

Questa 11385
Dam of Dolly Bloom and Dolly Bloom's Sister Ray, record 7887.2 lbs. milk, 390.96 lbs. fat.

Santeur 283 F. S.
Com., L. S., April, 1894.

Beauty of the Fauxquets
1799 F. S.
Com., L. S., March, 1891.

Ajax 208 P. S.
H. C., L. S., 1884.
5th Younghill, R. G., A. S. 1885.
(Property of M. Lemoine.)

Romulus VI 979 P. S.

Red Rose III 2078 P. S.
Com., L. S., Oct. 1888.

Loyal of the Hunguets
978 P. S.
(See above)
Lady West

Loyal of the Hunguets
978 P. S
(See above)

France V 3727 P. S.
2d over Island, 1903.

Active Lad 653 E. G. H. B.

Tea Rose 2336 E. G. H. B.

Pat of Haddon 3919
4 A. R. daughters.
Yum Yum II of Haddon 7746

Banavie 3569
Dosia 6990

Paxinosa 4454

Kitty Clover 8803
1 A. R. son.

Prince of Primrose 3946

Louise of Sedgefield 5210
Dam of True Type's Louise record 7769.3 lbs. milk, 376.47 lbs. fat.

FARMS
MASS.

LOCUST GROVE GUERNSEYS

A HERD OF GOOD BRED

Advanced Register Animals

THE HOME OF

SIRE
Imp. Golden Hero of
L'Etiennerie 12647

DAM
On Guernsey Maypole
R. G. A. S. 2012 F. S.



Imp. Maypole IV 38853

Years Record

9583.1 lbs. Milk

475.05 Butter Fat

YOUNG STOCK FOR SALE

This Herd { Is regularly tested for Tuberculosis. (A recent test showed no reaction)
Inspected weekly by competent Veterinarian, with idea of preventing sickness or disease as well as curing.

Write, LOCUST GROVE FARM,

A. CLINTON CLEMENT, Mgr.

Westville, - - - - New Jersey

Henry W. Leeds, Prop.,
Atlantic City, N. J.

UPLAND FARMS

IPSWICH, - - - - - MASSACHUSETTS



Florham Monarch 20771

Sire Ne Plus Ultra 15265 Dam Princess Pretoria 28403

A. R. Record at 2 yrs. 439.79 lbs. fat.

Grand Champion Bull at Rockingham and Brockton Fairs, and first in two year old class at New York State and at Framingham.

A Guernsey Farm Worth Investigating



Imp. Flora of Vimiera 45954

Grand Champion Cow at Rockingham, Connecticut, New York, and Brockton Fairs.

Our show herd of ten animals won a total of 6 Grand Championships and 3 Reserves, 9 Championships and 2 Reserves, 37 First and 16 Second Prizes at five Eastern Fairs last fall.

We are now offering for sale three fine purebred Tamworth Boar Pigs, farrowed December 22, 1913

H. E. MURDOCK
Manager

F. P. FRAZIER & SON
Proprietors

ASSOCIATED BREEDERS AT WEST SALEM, WIS.

Attention Dairymen

Friday, June 19, 1914

The Western Guernsey Breeders

will hold a summer meeting at the homes of the West Salem, Wisconsin Breeders. The program has been carefully prepared and it will pay you to be there. The forenoon will be spent in visiting the many fine herds of Guernseys in the vicinity. There will be "autos" enough to accomodate all. At noon a picnic dinner will be served to which all are welcome. Immediately following the noon hour,

CHARLES L. HILL

former president of The American Guernsey Cattle Club will speak on "Wisconsin as a Guernsey State." Mr. Hill is one of the Guernsey breed's strong men and no effort should be spared to hear him.

PROF. WM. H. CALDWELL

Secretary of the American Guernsey Cattle Club will speak on "The Productive Capacity of the Guernsey Cow as seen in Public and Official Tests." Mr. Caldwell has long been Secretary of the Cattle Club and what he says should be of particular value.

PROF. C. P. NORGROVE

Wisconsin's new Superintendent of Farmer's Institutes will speak on "Alfalfa and Clover in Relation to Dairying." Prof. Norgord has made a life study of these crops and will give you something worth your while.

West Salem, Wis., is on the main line of the Chicago, Milwaukee and St. Paul Railroad, and the Chicago and Northwestern Railroad. Direct train service between Chicago, Milwaukee, Madison, La Crosse, Winona, St. Paul, Minneapolis, Mankato and Rochester.

YOU'LL BE MIGHTY WELCOME.

SNOWDOUN FARM
H. W. Griswold

OAK GROVE FARM
A. R. Lewis

West Salem, La Crosse

(Write for Sales List)

Guernseymen Attention

Friday, June 19, 1914

The Western Guernsey Breeders Association

Will hold a summer meeting at the homes of the West Salem, Wisconsin, Breeders. Besides the splendid program, you will have an opportunity to visit some of the finest herds of Guernsey cattle.

Oak Grove Farm

Of which Mr. A. R. Lewis is proprietor, is one-half mile north of town. His herd numbers 40 head of splendid individuals. They are of May Rose and Yeksa breeding. His present herd bulls, King of the Roses and Roberts Boy of Salem, are classy animals out of great cows and will be well known later.

West Salem Farm

Of which Mr. A. I. Stubbs is proprietor, is right in town. Mr. Stubbs has 75 head of very choice cattle. He had the extreme good fortune to own and use Bob Rilma, the only son of May Rilma, who has just broken all world's records with the production of 1073 lbs. fat.

Guernseydale Farm

Of which Mr. C. D. Griswold is manager, is two miles south of town. Guernseydale is new and modern, housing about 50 head of registered Guernseys. The herd bull, King Masher's King is a superb individual and his dam and grandam have just finished records of over 700 lbs. fat. They have several bulls, nearly old enough for service, of May Rose and Masher Sequel breeding.

Snowdoun Farm

Of which Mr. H. D. Griswold is proprietor, is one-half mile west of town. It has been the home of Guernsey Cattle for thirty-five years. The present herd consists of 60 head, every mature cow of which is in the Advanced Register. They are large, with splendid udders and teats. Several cows are now milking 50 lbs. daily under test. King of the May's King, a son of King of the May, heads the herd.

The above breeders will offer for sale to persons desirous of starting a herd or adding good blood to their present one, about 50 head of registered females. If in the market for Guernseys, don't miss this chance.

WEST SALEM FARM
A. I. Stubbs

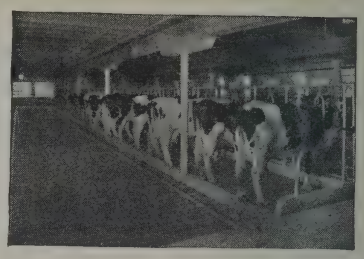
GUERNSEYDALE FARM
C. D. Griswold

County, Wisconsin

(Mention Guernsey Breeders' Journal in Writing)

Sanitary Cow Barns

Mean Healthy Cows and Pure Germ-Free Milk



Floor your stalls with Cork Brick—and you do more to protect the life and health of your herd than by any other one means.

Cork Brick consist of finely ground cork and asphalt, combined by great pressure and heat. They are *sanitary* because nonabsorbent, absorbing less moisture than any flooring in use, hence retain no poisonous and germ laden acids and unhealthy odors. The surface is smooth, easily cleaned and dries quickly. No lime or other disinfectants needed. Use

ARMSTRONG CORK BRICK

and insure your herd! Many valuable animals are crippled and lost because of hard slippery stall floors. Cork Brick are never slippery—wet or dry. Save your cows from rheumatism, garget and other udder troubles caused by lying on hard, cold, clammy floors. Cork Brick maintain a warm, even temperature the year around. You save on bedding—no artificial heat required.

Cork Brick are resilient—easy under foot. For live stock it is almost like standing on turf. Durable, soundproof and easily installed in old or new barns.

Thomas Nyland, Manager, Highland Farm, Peterboro, N. H., says :

The Cork Brick have been in use in our cow stalls for a year or more and give entire satisfaction, showing no signs of wear. They are always dry and not slippery, thus avoiding big knees and other troubles. We think so well of them that we expect to use them in all our horse stables soon."

We have many scores of such enthusiastic testimonials that we'll gladly send on request. Write us today for sample and beautifully illustrated literature telling the whole story.

ARMSTRONG CORK & INSULATION COMPANY, 119 24th Street, Pittsburgh, Pa

UBIKO TRADE MARK

Union Grains

Biles Ready Dairy Ration

24 per cent. Protein, 7 per cent. Fat, 9 per cent. Fiber, 50 per cent. Carbohydrates

Milk Production on Pasture

Summer is again with us and cows going out to grass, whether dry, strippers or in the flush of milk, are expected to find everything they require outdoors, not alone their maintenance, but enough to produce 40 or more pounds of milk. Can they do this? *No*, it is often impossible.

The heavy producer needs the assistance of concentrated feeds to prevent her converting part of her own flesh into milk.

A forty pound cow would require 100 lbs. grass, which is more than she can find or has capacity for.

Therefore help your cows by feeding UNION GRAINS. The only palatable, safe and economical grains ration. They will eat it greedily, when they refuse the imitation.

The Ubiko Milling Company

CINCINNATI, - - - - - - - - - - OHIO

Originators and Sole Manufacturers



Bob Rilma 16141

Bulls in Service

Imp. Holden IV. 12179 A. R.

On sires side a direct descendant of Governor of the Chene through Golden Hero of l'Etiennerie.

Two daughters of Holden IV recently sold at auction for a total of $4200.00. Sire of Miranda of Edgewater 30970, A. R. 2363. Record 14617.30 lbs. milk. 730.49 lbs fat. Class E.

Gay's May King 19731

Sire May Rose King II 13130 A. R.
Dam Gold Dome's Lady Gay 28325
Now on official test

This bull was shown at all the leading Guernsey shows in the Middle West last season and defeated every bull in class he showed against.

FOR SALE

Bob Rilma's France

Born Mar. 11, 1914

Sire—Bob Rilma 16141.
Jr. Champion Nat'l Dairy Show 1911.
Only son of May Rilma 22761.
World's record cow (of all breeds)
Barmouth of Pencoyd 11059 A. R.
May Rilma 22761, 1073 lbs. fat.

Dam—Village Girl's France 38718.
Son of Imp. France 14th 26617. A. R. record 518.15 lbs. fat.
Village Girl 17862,
A first prize winner St. Louis World's Fair.

Vauquisher of Beirnetown 25710

Born Mar. 6, 1913

Sire—Golden Hero of l'Etiennerie 12647 A. R.
5 A. R. daughters averaging 510 lbs. fat.
5 A. R. Sons.
Sire of Imp. Holden 5th 12179

Dam—Vanquisher's Petia 26172 A. R. 1181.

Tabulated pedigrees, photographs and prices of above animals sent upon request.

ALFRED I. STUBBS
Proprietor

ALBERT L. HYZER
Manager

DES MOINES, IOWA

RESERVATION GUERNSEYS

TABER & MIGNIN

(Est. H. E. Taber)

Castile, - - New York

For Sale, Bull, Wilma's Ben Hur

Born Oct. 19th, 1912. Price, $300.00

Sire—The Country Gentleman of Edgewater 13898.
Sire of 2 A. R. daughters.

Dam—Queen Wilma 22230 A. R. retest record to May 1, 203 days, 8444 lbs. milk, 406 lbs. fat. Her daughter, Mignonette, just finished retest with 11247 lbs. milk; 604 lbs. fat.

For Sale, Heifer, Orlettes Fancy Lassie

Born April 15, 1913. Price, $200.00

Sire Imp. Fancy Boy.

Dam Queens Orlette 44173 A. R. record 6025 lbs. milk; 333 lbs. fat at 2 years.

For Sale, Choice Bull Calves

From A. R. cows with large records, and sired by Onoko of Maple Row 11522, 11 A. R. daughters. The Country Gentleman of Edgewater 2 A. R. daughters.

VOLUME 28

HERD REGISTER

NOW READY

Bound in half Leather only, paper covers will not be furnished in the new form of binding.

SEND ORDERS TO

The American Guernsey Cattle Club

Peterboro, N. H.

BREEDERS' EXCHANGE

RATES:
Reading Notices (No display) 5 cents a word each insertion.
Space Advertisements, $2.00 per inch each insertion.

FOUR MAY ROSE CROSSES



Imp. Ravenscroft Coronation

FOR SALE. Young stock from Ravenscroft Coronation and other approved Sires
Inquiries solicited by OAKLANDS FARM, Trenton Junction, N. J.

F. W. ROEBLING, Owner — STACY C. SMITH, Supt

FOR SALE

Four very fine registered Guernsey heifers, splendidly bred, and in good condition. Two will be two years old this spring and two are three years old.

Can be seen at Riverside Farm, South Kortright, Del. Co., N. Y.

F. R. VanNortwick, Manager.

CHESTERBROOK

GUERNSEYS

Young Stock of both sexes--from Advanced Register Dams for sale. Write for circulars giving particulars.

R. A. COLGAN, Mgr.,

Berwyn, Pa.

The Guernsey Breeders' Journal

The Official Publication of the Breed

Published on the 1st of Every Month by The American Guernsey Cattle Club.

Designed to Promote and Advance the Interests of the Guernsey

SUBSCRIPTION, $2.00 A YEAR

Subscriptions with Hoard's Dairyman, - - - - - - - - $2.65
" " Rural New Yorker, - - - - - - - - - 3.00
" " Kimball's Dairy Farmer, - - - - - - 2.50
" " The Pacific Dairy Review, - - - - - - 2.50
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ADVERTISING RATE CARD.

Breeders' Cards and Space Advertisements.

RATES. Cards (1-4 column) $35.00 a year.

1-4 page, - -	$50.00 a year,	$10.00	single	insertion
1-2 " - -	$100.00 "	$15.00	"	"
1 " - -	$150.00 "	$20.00	"	"
1 " Back cover	$175.00			

Special 3 mos. rate—¼ page $25; ½ page $37.50; 1 page $50.

Guernsey Breeders' List (name and address only) $3.00 per year

All Cuts furnished at cost.

Advertising forms close the tenth of month preceeding date of issue

Guernsey Breeders' Meetings.

Elsewhere in this issue will be found notices of a great many summer meetings of the various Guernsey Breeders' Associations.

The good work which has been done by these associations is to be commended, and it is hoped that the breeders will endeavor to make same as successful as possible.

The Transferring of Guernseys.

At the recent annual meeting, section 8 of the by-laws, relating to the requirements for transfer of Guernseys in the Herd Register, was amended so as to read as follows.

TRANSFER OF OWNERSHIP.

"Every change of ownership must be recorded upon the records of the Club.

It shall be the duty of the seller to file with the Secretary the necessary application for such transfer on the regular forms furnished by the Club.

It is forbidden to transfer to any other person than the actual purchaser. Sellers doing so, lay themselves liable to the penalties imposed by the Constitution and By-Laws.

Buyers are warned that the transfer must read direct from the person from whom they purchase the animal.

In case of the neglect or refusal of the seller to make application for a transfer, a record of transfer may be made by vote of the Executive Committee on satisfactory evidence of sale and delivery.

No Transfer shall be cancelled except in case of error or by vote of the Executive Committee.

The original Certificate of Entry on which there is a copy of the sketch of the color markings as filed at the time of registration of the animal must accompany the application for transfer. No record shall be made on said certificate except at the office of the Club by direction of the Secretary.

An application for the transfer of a female in calf must state the date of service and name and number of the service bull.

Transfer fee, in all cases, $1.00. The Club looks to the seller for the payment of all transfer fees.

Failure to comply with these provisions for transfer may be deemed an infraction of the By-Laws, and the offender will be subject to such penalty as is within the power of the Club."

Breeders will note that the above does not call for any material change in the manner of transferring animals, but it makes provision to correct certain practices which have caused some annoyance and trouble in registering progeny.

To transfer an animal the following procedure is necessary:

First: Send to the office for the regular application form.

Second: In filling out this form, see that the following are complied with.

(a) Give name of the actual purchaser as the one to whom the animal is to be transferred. Do not give the application in blank to allow the filling in later of whatever name the party chooses.

(b) Be careful to give the date of sale correct. It does not always follow that this is the date that the transfer is made. Record of ownership is made to correspond with the date of sale given on the application.

Third: Be sure to forward with the application the original certificate of entry of the animal transferred. Note in doing so that the animal to be transferred corresponds with the sketch of the color markings given on the certificate of entry. The application form requires a statement from the seller that he has compared the animal with the color markings given and that the animal he delivers agrees with the sketch.

Fourth: Do not neglect to state date of service, and name and number of the ervice bull on all applications for transfer of a female in calf.

In the above it will be noted that buyers are warned that the transfer must read direct from the person from whom they purchase the animal and they are also urged to compare the animal with the sketch on the certificate so as to make sure that they receive the animal that was registered as the one they bargained for.

It is believed by this means that the club surrounds the transfers with every precaution possible to protect both buyer and seller.

The above regulations are now in force.

IMPORTANT BREEDERS' MEETING.

The Ohio and Eastern Guernsey Breeders' Association are to be the guests of Waddington Farms, Wheeling, West Va., on Tuesday, June 18th.

Pres. Baker, of the Ohio Association is preparing an excellent programe, including an inspection of the herd.

Eastern breeders can leave Philadelphia at 8.50 P. M., arrive Wheeling 9.40 next morning without change of cars.

Let every one attend who can and make this meeting a success.

MAY RILMA 22761, A. R. 1726

Champion Dairy Cow of All Breeds

Moves to Head of Class A



Year's Record: 19673 lbs. Milk 1073.41 lbs. Butter Fat

THE making of large A. R. records is attracting more attention from the up-to-date dairymen as each new, high mark is made. When on May 1 the Guernsey cow, May Rilma 22761, bred and owned at Chesterbrook Farm, Berwyn, Pa., completed her official year's work with a record of 19673.00 lbs. milk and 1073.41 lbs. butter fat, it was a matter of not only National, but International interest. An important event in Dairy History had been successfully completed, and the honors won are a source of pride, not only to lovers of the breed to which she belongs, but to all dairy cattle interests, regardless of breed affiliation.

The world's pennant in the last year or two has been held successfully by a Guernsey, a Jersey, a Holstein, and now again by a Guernsey cow. The stimulus of friendly competition inside and outside breed lines is accomplishing much for scientific dairying.

Chesterbrook Farm, established a good many years ago by the late A. J. Cassatt, former President of the Pa. R. R., and now owned by his son, Capt. E. B. Cassatt, is one of the finest farms in Chester County, long famous for its natural beauty. The farm, just a mile square, with its rolling fields of blue grass, much of which has not felt a plow for thirty years, is a delight to the eye. The breeding of thoroughbreds for the race course, has long made the farm well known among lovers of horse flesh, and many bred here have won laurels on the race course.

While an excellent herd of Guernsey cattle has been kept for some time at Chesterbrook, it is only recently that the possibility of winning fame in the dairy world has been seriously considered. When in June, 1913, May Rilma astonished her owner by producing over 1800 lbs. of milk and 100 lbs. of butter fat in one month, it looked as it she should be given a chance to show what she could do. As a four year old, under herd conditions, she had made 589.07 lbs. butter fat from 12145.60 lbs. milk, with an average test of 5.02 %. Five and six hundred pound records, even from young cows, have become quite common in the last few years and cease to attract the attention they once did.

That this young cow had in her the material for a world's record was not thought of at that time.. Her bull calf, Bob Rilma 16161, was sold to another breeder along with several others for $20.00. This youngster was exhibited on the Show Circuit of the Middle West for two seasons and won many prizes as Junior bull calf and as a two year old, before his dam had come into the public eye.

May Rilma's sire, Mars of Woodcrest 9290 A. R., has nine daughters in the Advanced Register, and including May Rilma's re-entry, the average butter-fat yield for the ten records is 545.95. Her daughter, Bessie Rilma is now under test in Class F, as a two year old, and is making a good record. Her full sister, Nellie Rilma, has a record of 10623.90 lbs. milk and 558.03 lbs. butter fat; a half sister by the same dam, Miss Rilma, has a record of 12186.20 lbs. milk and 586.22 lbs. butter fat. It is thus seen that she comes from producing families on both sides, with excellent records back of them.

May Rilma is a strong, rugged cow, rather larger than the average of the breed and weighed 1355 lbs. at the end of her year's work. In the making of her first record she consumed an average of 8.5 lbs. grain daily, costing approximately $5.50 per month, or $66.00 for the year, to produce 589 lbs. butter fat. In her second and last record she consumed 18 lbs. grain daily and 3 each of beet pulp and molasses, at a monthly cost of $11.50 or $137.00 for the year. Ensilage and hay, she had what she would eat each year, and for a few months last winter she was given carrots in addition. The total cost of feed for the year was $270.83 charging feed at retail prices, viz:—Bran, $31.00 per ton; Hominy, $32.00; Gluten, $33,00; Cottonseed Meal, $36.00; oil meal, $38.00; Beet pulp $28.00; molasses 15c per gallon; ensilage at $6.00 and hay at $20.00 per ton. Four tons of straw (estimated) was used for bedding, which is much more than offset by the manure returned to the farm. One quarter day's labor for one man at $1.75 makes a charge of $147.35 for the year, and to this should be added a sum for fitting up and lining a box stall, where she could be better protected and more comfortable than in the stanchions with the rest of the herd. Feed and labor thus amount to $428.18, plus cost of stall fitting. Chesterbrook milk retails for twelve cents per quart. 19673 lbs. of milk, or about 9500 quarts, should return $1140. Allowing one third, or four cents per quart, for cost of delivery, leaves $760.00. This, less the cost of feed and labor, shows a net income of $331.82 for the year.

This cow was kept on the same grain ration, made up of a few kinds only, throughout the year, contrary to the belief that a greater variety and frequent changes help to keep up the appetite. Each cow is really a separate and distinct problem, whose whims must be catered to. May Rilma would not eat ground oats, beets, and some other feeds, and was considered very notional. The manufacturers of mixed stock feeds besieged the farm to have their special brand offered to this Queen of the Dairy World; her caretaker would have none of them, but stuck tenaciously to the ration which she liked, and would experiment with no others, despite the importunity of the agents.

In this connection credit should be given to her caretaker, Albert Van Tuinen, who has charge of the dairy and herd. The only time he left the farm during the year was for his monthly visit to his barber. The milking was done by "Yon-co" or little Yon-co when his father was away.

Yon-co is the Holland name for John and John Bartosch appears regularly as milker on the monthly reports. To the faithful work of these men, co-operating in the case of the cow, belongs much of the credit that May Rilma has won.

The American Guernsey Cattle Club was the first to inaugurate the officially supervised yearly Advanced Register system as the only correct measure of a dairy cow, so the Club has taken the lead in its system of authenticating its records, particularly those that are above certain requirements and of national interest to the dairy world.

In the case of May Rilma's record just completed, twelve monthly tests have been taken of two days each, followed by ten automatic re-tests for as many months, one re-test being continued for a week to give more extended observation of her work. In addition to this regular supervision by the Pa. Experiment Station, in accordance with the Club's custom where large records are being made, outside State representatives are employed to make special tests and reports to the Club's Advanced Register Dept. Seven of the leading dairy states had their Experiment Stations conduct official tests and reported the results of their observation to the Club's office. The Dairy Division of the U. S. Dept. of Agriculture at Washington sent one of their experienced men to observe and test the work of this wonderful cow.

It is safe to say that no yearly record was ever conducted under more careful supervision. This systematic work has been highly commended by all interested observers and sets a standard for all large records.

Re-entry 1726 MAY RILMA 22761

Sire Mars of Woodcrest (9290) A. R.
Sire Mr. Dooley of Mapleton (6834)
Dam Charity of Mapleton (13769)
Dam Rilma of Paxtang (10331)
Sire Sheet Anchor 2d (4119) A. R.
Dam Princess Bonnie of Paxtang (8777)
Breeder—A. J. Cassatt, Berwyn, Penn.
Owner—E. B. Cassatt, Berwyn, Penn.
Born—Dec. 15, 1906. Calved—Apr. 4, 1913. Served—
Requirement for admission: 360.00 lbs. butter fat.
Official year's record: 19673.00 lbs. milk; 1073.41 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

	Milk			Butter Fat.	
May 1913	1761.20	lbs.	4.49%	79.08	lbs.
June "	1839.90	"	5.60%	103.03	"
July "	1690.60	"	5.04%	85.21	"
Aug. "	1773.80	"	5.48%	97.20	"
Sept. "	1687.50	"	5.59%	94.33	"
Oct. "	1702.60	"	5.28%	89.90	"
6ov. "	1656.20	"	5.29%	87.61	"
Dec. "	1563.00	"	5.57%	87.06	"
Jan. 1914	1570.80	"	5.72%	89.85	"
Feb. "	1431.20	"	5.97%	85.44	"
Mar. "	1538.80	"	6.04%	92.94	"
April "	1457.40	"	5.61%	81.76	"
Total	19673.00	lbs.	5.46 Av.%	1073.41	lbs.

Entry of Additional Record. Previous year's record: 12125.60 lbs. milk; 589.07 lbs. butter fat. Published in Vol. XXVI.

FEED RECORD.

May, 1913. 10 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton-seed meal and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, hay, with pasture.

June, 1913. 18 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, ground oats, cotton-seed meal and oil meal; 3 lbs. beet pulp, 2 lbs. molasses, green feed.

July, 1913. 18 lbs. grain daily of the following mixture on 1st, and from 11th to 31st, 15 lbs. daily from 2d to 11th: 250 lbs. bran, 50 lbs. each hominy, cotton-seed meal, ground oats and oil meal, 100 lbs. gluten; 3 lbs. each molasses and beet pulp corn fodder from 1st to 15th, clover from 17th to 31st.

Aug. 1913. 18 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton-seed meal and oil meal, 100 lbs. gluten; 3 lbs. each beet pulp and molasses, corn fodder, alfalfa, clover with pasture.

Sept. 1913. Same grain ration as given in August from 1st to 3d and 9th to 30th from 3d to 9th 12 lbs. daily of same mixture: 3 lbs. each beet pulp and molasses, corn fodder and clover pasture.

Oct. 1913. Same grain ration as given in August; 3 lbs each beet pulp and molasses, green clover and pasture.

Nov., 1913. Same grain ration as given in August; 3 lbs. each beet pulp and molasses, 25 lbs. ensilage, with pasture.

Dec. 1913. Same grain ration as given in August: 3 lbs. each beet pulp and molasses, ensilage, alfalfa from 8th to 31st clover hay.

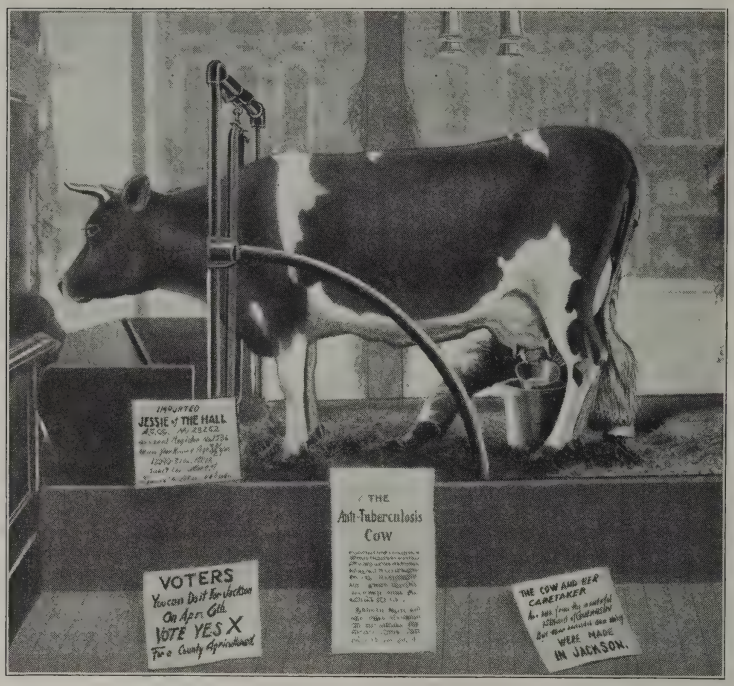
Jan. 1914. Same grain ration as given in August; 3 lbs. each beet pulp and molasses, 16 lbs. carrots, ensilage, alfalfa, clover hay.

Feb. 1914. Same grain ration as given in August; 6 lbs. each beet pulp and molasses, carrots, ensilage and clover hay.

Mar. 1914. Same ration as given in February.

April, 1914. Same ration as given in February; no ensilage 12th.

A Guernsey Exhibit



A NOVEL exhibition calling attention to clean milk was recently made in Jackson, Michigan, by Dr. C. G. Parnall, who placed in the window of the Stern Furniture Co. for one week, a Guernsey Cow.

The following is an item as printed in one of the Jackson papers.

COW BEING EXHIBITED IN STORE OF STERN FURNITURE COMPANY. "IMPORTED JESSIE OF THE HALL," ANTI-TUBERCULOSIS COW, IS GIVING ANTI-TUBERCULOSIS MILK FOR ANTI-TUBERCULOSIS PURPOSES; BUY A BOTTLE.

"Have you seen the cow?"

"Are you interested in stamping out tuberculosis?"

If you answer "no" to the first question and "yes" to the second, then your next duty is to hasten to the window of the Stern Furniture Company store and see the anti-tuberculin cow produce anti-tuberculin milk for an anti-tuberculosis purpose.

Among the unique, instructive and most interesting exhibits of all those made during the "Made in Jackson" week is the one on display at the Stern Furniture Company. To be sure it does not come from within the city of Jackson, but it is from Jackson county and it represents one of the industries which is doing most to make Jackson county famous the world over. The exhibit is that made by Dr. C. G. Parnall, and it is a registered Guernsey cow, fresh from the famous St. Austell farms, north of Jackson.

"Imported Jessie of the Hall," is the name of the docile creature which you will find standing in the window munching alfalfa grown on a Jackson county farm. Look at her. You are gazing upon a cow which produced in one year, when 3½ years old, 12,000 pounds of milk, containing 540 pounds of butter fat, and capable of being turned into 648 pounds of the best butter you ever had the privilege of eating. For those who can figure better from the quart standard the information is given that 12,000 pounds of milk is equivalent to about 6,000 quarts. Now get out your pencil, Mr. Farmer. If this cow's milk was only worth 8c a quart and you owned her, wouldn't her earnings beat anything you now have on your farm?

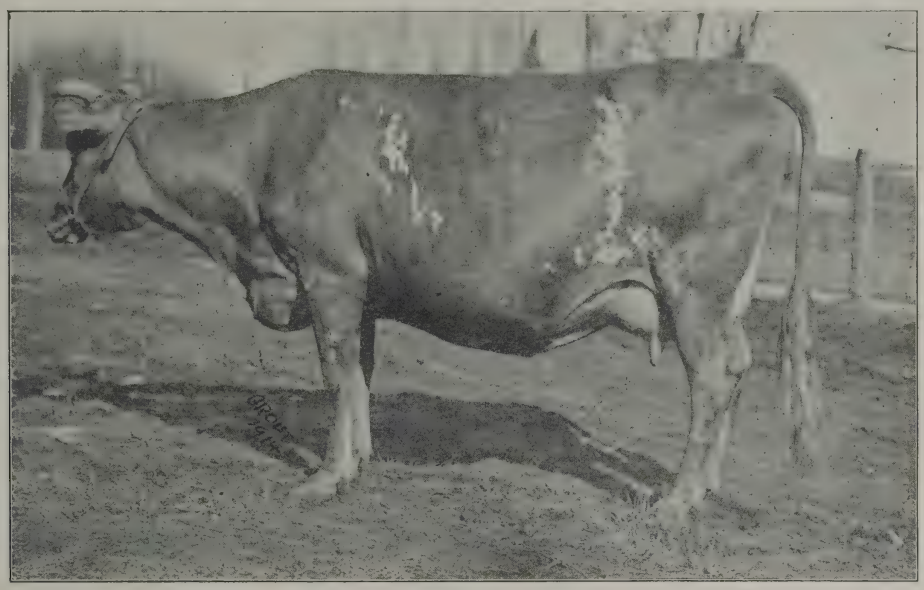
Well, "Imported Jessie of the Hall" is worthy of more than a passing glance for other reasons than that she has a record. She is producing milk right in the window of the Stern Furniture Company store. That milk comes from a cow which is immune to tuberculosis. It is anti-tuberculosis milk. It is guaranteed to be pure. Each morning at 5 o'clock, before many of us are up, "Imported Jessie of the Hall" will be busy fighting tuberculosis by giving forth her good rich milk.

In the presence of the people a few moments later the milk will be strained, cooled and bottled and offered for sale at 15 cents a quart. The proceeds from the sale of this milk at this price goes into the hands of the district nurse to fight tuberculosis in Jackson city. For "Made in Jackson" week you are asked to get the habit of buying a bottle of this milk, and by so doing join with "Imported Jessie of the Hall" in her fight to down the white plague in this city. Show your appreciation of a good cow and a good cause by buying at least one bottle.

While both Mr. E. E. LePelley, the milker, and "Imported Jessie of the Hall" came from the Isle of Guernsey, each of them has the honor of having made their records in Jackson county. Together they have set "some" pace for others to follow.

Minnesota Champion Guernsey Heifer

Starlight's Coley 33440 A. R. 2634, 583.85 lbs. Butter Fat



Starlights Coley 33440

THIS heifer is the last daughter of the grand old bull Starlight's Excelsior and adds another gem to his crown. She is the strong, rugged type, weighs 1180 pounds, and has just dropped a fine bull calf to the service of May King of Linda Vista. She will be re-entered, and is a good prospect for the seven hundred pound class.

While five hundred pound heifer records are becoming quite common, Starlight's Coley's of 583.85 lbs. butter fat from 10975.80 lbs. milk puts her in a very enviable position in her own state, Minnesota. At the Jean Du Luth Farms, up to the present time, they have twenty Guernsey records that average 503 lbs. butter fat, while twenty Red Polled records average 393.90 lbs. butter fat. In live weight, the Red Polls average only about 100 lbs. heavier, with their 1234 lbs. as compared with the Guernseys average of 1139 lbs. for fifteen head of each breed. In the last few years, sixty records have been made practically under farm conditions which average 400 lbs. butter-fat.

That Guernseys adapt themselves readily to extreme climatic conditions and do well even in the far north, is amply proven by the fine records made at the Jean Du Luth Farms.

The Guernsey Cow

By W. O. Mills, Pres. Indiana Guernsey Breeders' Association

THE Guernsey Breed had its origin centuries ago, and it is pretty generally supposed that they come from the old race of cattle known as the Brittany and Normandy Cattle. Very early the breed gained recognition. It is interesting to note that both the Jerseys and the Guernseys derived their distinctive color characteristics from a common ancestry, bulls selected from the best animals in Normandy. The breeders upon the Island of Guernsey having selected bulls of a red color and large size, and the Island of Jersey breeders having confined their selections to bulls of fawn and white color with a preference for smaller size. It is remarkable and worthy of comment that the breeders of these two islands lying so closely together never yielded to the temptation of crossing the breeds. As a result of their steadfast adherence to certain well defined principles of breeding, we of this generation are enjoying the benefits of two noble breeds of dairy cattle, which in their special sphere of usefulness, have no equals in all the range of dairy breeds.

The first importation of Guernseys to America, according to the most authentic records in the possession of the American Guernsey Cattle Club, was about 1830. Following 1850, when a few more were brought to the dairy farms in the vicinity of Philadelphia, importations were irregular until the formation at New York in 1887 of the American Guernsey Breeders' Association. As late as 1877, there were only 193 Guernseys registered with the Secretary of the American Guernsey Breeders' Association, and of these 114 were listed as having been imported. In America the Guernsey breed of cattle received comparatively scant recognition until the holding of Dairy Cattle tests at the World's Columbian Exposition at Chicago in 1893, when phenominal records were made by the Guernseys entered in the contest. Then came the Pan-American Exposition dairy tests in which the Guernseys took first honors. In the later competition the Guernseys butter scored an average of 96.34 points compared with 95.80 points of the Jerseys, and in the color score the

Guernseys had an average grade of 14.97 out of a possible 15 points, the best record of any of the ten breeds represented in the contest. The five Guernsey cows in the Pan-American test for the six months produced 1429.43 pounds of churned butter valued at $357.36, yielding a net profit of $220.37, the best record of any breed in profit and almost the first record in the amount of butter produced. The Holsteins leading in this regard by only three-fourths of a pound. In this test of cows each of ten breeds the Guernsey Cow, Mary Marshall, a ten-year-old, led the list, producing in six months 5611 pounds of milk yielding 301.13 pounds of butter-fat.

During the time since these notable tests, the Guernsey breed has made rapid advancement. It is now recognized as one of the best dairy breeds and the herd books of the American Guernsey Cattle Club contain the registry of thousands of famous cows. One thousand pounds of butter in one year is truly a wonderful record of production, and yet there are Guernsey cows that have accomplished that feat and others equally as good are coming in to form. Take for instance the yearly butter record of the cow Sunbeam 15439. She was nine years old when she was tested and during the year she produced 857.1 pounds of butterfat and her butter product for the year total 1000 pounds. When speaking of high producing Guernseys, we need to make special reference to the performance of Dolly Bloom 12770 and her daughter, Dolly Dimple. Dolly Bloom, as a two-year-old, made a record of 8841.58 pounds of milk, yielding 453.86 pounds of butter fat. As a three-year-old her milk record increased to 12674.83 pounds, yielding 623.94 pounds of butter fat. As a five-year-old she gave 17,297.51 pounds of milk yielding 836.21 pounds of butter fat. But great as the performance of Dolly Bloom, her daughter, Dolly Dimple, distanced her in the race. Dolly Dimple as a two-year-old produced 14,009.13 pounds of milk and 703.36 pounds of butter fat. As a three-year-old, 18458.80 pounds of milk and 906.89 pounds of fat. This is over nine tons of milk and over half a ton of butter in 365 days.

The Grade Guernsey is also in demand, commanding large prices. There are many records of over 500 pounds of butter-fat made by Grade Guernsey cows, and many more that have shown great improvement from the first cross, continuing to improve on each following cross.

Guernseys were first brought into Indiana about 1896. In 1904, there were only five breeders. By 1910, there were little less than fifty breeders. In 1911, about 75, and up to date, about 150. This shows a very rapid increase in the last three years. It also signifies the great interest that is developing in this state and that the merits of the Guernsey breed with its excellent qualities is being more and more recognized and appreciated. The Guernsey Cow has honestly earned the right to be called the long distance cow, as she is a persistent milker, giving milk rich in butter fat.

Other breeds there are and always will be and they will always have their admirers, but the Guernsey has won for herself an esteem in the hearts of the dairy farmers that will be cherished from generation to generation and your sons and daughters will rise up and call you blessed if you lay the foundation of a herd of Guernsey cows. Some may say the color of the cow's hair has nothing to do with her dairy merits, but where is the man with eyes so dull that a herd of uniform color of beautiful fawn and white does not appeal to him, and he says to himself if not to you, "I wish them were mine."

The Dougan Guernsey Farm, W. J. Dougan, Proprietor

THE Dougan Guernsey farm is located two miles east of the city of Beloit, and comprises 155 acres of land. The herd consists of from fifty to sixty head of grade Guernseys, two pure bred cows and two bulls, thirty to forty being in milk the year round. The product is disposed of as high grade market milk in the city of Beloit. One hundred and ninety quarts of milk are produced a day for which is received ten cents per quart. Forty cents per quart is received for about fifteen quarts of thirty-two to thirty-five per cent cream, and three cents a quart for thirty to forty quarts of skim milk. Hogs and pure bred seed grains are raised in connection with the dairy business.

Mr. Dougan says, "Hearing failing, I looked about for another vocation, and naturally turned to farming as I had been brought up on a farm. I liked farming and in 1906 I purchased this place with the pre-conceived, well fixed ideal of producing the best milk that I could produce for a living price, and had two ideals in mind. One on the side of production,—to produce and distribute to the customers as nearly perfect a milk as possible. Dean Henry L. Russell has held for a long time that a good milk bacterially clean could be produced at a moderate cost and I talked with him and Professor Hastings and came to the place with the idea of getting right to the essential point of a clean, wholesome milk. It had to be practically produced and at a cost that would admit of a profit.

I had capital enough to secure the place, not to pay for it, and a small amount for starting the equipment. I had everything to buy and so the place was of a necessity placed on a paying basis from the start. It had to pay twenty per cent on the investment for improvements, capital invested and interest. The other ideal was to make enough out of it to make a living and a life. I started selling milk at 5½ cents a quart, other milk selling for from 4 to 5 cents.

"A good milk at a living price." I found that it could be done with the Guernsey cow. I have often asked myself the question "Had I started with Holsteins, could I have done it," and always I have to come back and answer in the negative. I feel that the Guernsey cow has been the large factor in my success. My milk leads all milk in the city, and I get two cents per quart over any other milk.

"Seven years ago there was but one small grade herd, owned by Mr. Marston, around Beloit, and now there are five distinct Guernsey herds and many others with sprinkles of Guernsey blood in them. Mr. Salman has the largest number of pure breds of any herd around Beloit.

"I have advertised Guernsey milk and have kept all Guernseys but competitors realize that they have to advertise Guernsey milk whether they have it or not in order to compete. I believe the milk business is the distinct field of the Guernsey for these reasons. First on account of the quality, the color, flavor and per cent of butter fat are peculiarly attractive. Second, they are economical producers. From handling of Guernseys and a close study of other breeds, I am convinced that for the practical daily workings of the cow she is extremely economical."

The production of the following animals in his herd are noteworthy; Peggy produced in May 1913, five months from calving, 1225.4 pounds of milk. In ten months, she produced 7,597 pounds of 4.2 per cent milk.

Star, in May, produced 1,313 pounds of milk. Fantine in one year produced 7,885 pounds of milk. His herd averaged two years ago 6,300 pounds of milk per cow. Cows selected at random from the cow testing associations records show a return of $1.71, $1.75, $1.76, etc., for one dollar's worth of feed. Star paid during her best month from $2.07 to $2.52 for one dollar's worth of feed.

Six men are employed to carry on the farm operations, one in the bottling room, one herdsman, one wagon man, two field men, and a chore boy.—H.

Guernseys for the Farmer

Read during Farmers' Week at Mass. Agrl. College by S. R. Parker

IN the lectures and talks to which we have all listened with so much interest in the last two days, there is one thought which must have come to many of you. The idea is this: that the marked success of almost any farming venture to-day is determined by the extra, or unusual price received for its products.

The farm that is able to command a cent or two above the market price for its milk; an extra half dollar per barrel for its apples; a quarter or half dollar per crate more on strawberries, or a few cents a dozen on its eggs, is the farm that is to-day returning the greatest profit.

Nearly all data goes to show that on such farms where the price received increases, the cost of production does not increase proportionately. In fact, surprising as it may seem, the cost of production often decreases.

As we are considering dairy cows to-day, let us take milk for example. As a rule the person who is interested enough in his dairy business to secure an extra price for his milk and cream will also become interested in the amount produced by his cows, so that the average production of his herd will gradually increase, and we all know that as the product per animal increases, the cost of production decreases.

If then, we are striving for a dairy product which will command an extra price, let us consider Guernsey milk. You are all well acquainted with the general characteristics of this product. It has that deep yellow color which is so pleasing to the discriminating customer.

Colors are popular in different classes of products. For instance, any orchardist will tell you that if you wish to produce apples for a fancy trade, they must have a color which will attract attention. They will all tell you that red apples demand the highest market price. In small fruits, red raspberries are easily sold, where a white variety could hardly be disposed of at all.

So, in milk a deep yellow color, which we find in the product of the Guernsey, is by all means the most attractive color to be found in this class of products. People accustomed to using Guernsey milk are hard to please with any other.

Guernsey milk usually contains about five per cent butter fat. This average, I believe, will be borne out by the results of the official tests, which could be furnished by the Cattle Club. This is the large item to the average farmer who owns Guernseys, or who contemplates buying them. It is the amount of butter fat which determines the number of quarts of milk required to make one quart of cream, besides being the basis for the purchase of all milk and cream at the cheese and butter factories of to-day.

Guernsey cream quickly creates a market for itself, and is one of the strongest factors in a farmer's success with Guernseys. The class of trade which demands Guernsey milk and cream is usually the class wich is able and willing to pay for extra quality and a pleasing appearance. If milk must be sold to a dealer, it is always a good plan to let him know that you have a better quality than the average, but even if you do not, a careful observation of his methods will often show that the milk from dairies which produce milk of a little better grade than others is often set at one side, and is bottled separately.

In this manner, the dealers often get their different grades of milk. Perhaps one will command a cent or two cents a quart more than the other. It is very seldom that the man who produces this milk gets any benefit from this extra amount, but it is not difficult to get; that is, a producer may be able to get a quarter or a half of the extra cent which the dealer is making on his milk.

Doctors recommend rich milk and cream for sick people, especially in certain classes of sickness. Many physicians have suggested that cream might well replace olive oil as a food, and aside from answering the same purpose it would taste a whole lot better.

For a man who has a cream trade, the Guernsey is particularly valuable on account of the high percentage of butter fat. Nor is this sort of trade difficult to secure, as the increased demand for cream at the present time is far in excess of the amount available. The farmer who produces cream has another advantage also, in that the skim milk remains on the farm with which he is able to feed his young stock. It has been demonstrated many times that the sale of cream removes the least amount of fertility from the farm of any product of which we know.

I have spent this amount of time on the discussion of the milk and cream proposition as that is usually the part that appeals to the farmer at first. He is afraid that it is going to cost him more to produce Guernsey milk. He wants to know if he can develop a market which will repay him for this extra cost.

The use of pure bred sires in dairy herds has come to be such a universal practice that large grade herds of almost any of the dairy breeds are to be found. Such herds quickly take on the characteristics of the breed of the sire. This is especially true of Guernseys, the prepotency of the blood showing very plainly in the characteristics of all the stock, so that even in the first generation we have a herd which very closely approaches in characteristics the pure bred type. A very fortunate co-incidence is that the characteristics of the color and quality of the milk are found, also. This is especially true where the Guernsey sire is used with native stock. The use of a pure bred Guernsey bull in a herd of grade Holsteins does not as a rule prove very successful. With almost any other breed, however, the combination is a decided improvement.

This, then, shows us a method by which a farmer of moderate means is able to secure a herd of Guernseys at a very little increased cost above the cost of an ordinary scrub herd. If he does not care to invest in pure bred stock, or has not confidence enough in his own business to put in the necessary increased capital, he will find even with his grade stock a very ready sale for all his surplus cattle. We often have letters inquiring for carload lots of good grade Guernsey. A town or section that can supply a demand of this sort would be able to command exceedingly good prices, as the Guernsey grade to-day even in Brighton market, is a very high priced cow to buy.

The ability of the grade Guernsey to produce butter fat at a profit has been demonstrated many times, but a test at the National Dairy Show, 1913, which was carried on for the purpose of showing the advantage of keeping records, also demonstrated the economy of the Guernsey cow in the production of butter fat. In this test a grade Guernsey cow for nine consecutive days produced butter fat, worth 33.9c per pound, at a food cost of 11.9c per pound. The second cow in this list was a grade Holstein and the food cost per pound of

her butter fat was 14.9c. The lowest cow in the list produced butter fat at a food cost of 54.8c per pound. This clearly demonstrates the value of the Guernsey for producing butter fat or cream.

Among the other records of grade Guernseys which have been accepted and published as authentic is one of 16,000 pounds of milk, and 723 butter fat, that was made in a Wisconsin cow contest. This cow was exhibited at the National Dairy Show in 1912, and caused a great deal of favorable comment.

To further demonstrate the value of the grade Guernsey, the Cattle Club has recently started an Advanced Register for grades. This department, however, is laboring under great difficulties, as people who are interested enough to secure official records on grade stock are much more likely to own pure bred cattle, and the same amount of money expended for such purpose would bring much larger returns.

We also find a market for grade Guernseys among certified milk plants, where a certain percentage of butter fat is guaranteed. These dairies are usually located within a short distance of large cities, and such places have not the facilities for raising their own stock economically.

The farmer who is located a long distance from his market has in Guernseys the most economical producers of cream and butter, and also by raising young stock has a means of converting his crops from cheap land into valuable and marketable animals.

The farmer who is located near the city has a product which readily commands an exceptional price. Thus we see that the Guernsey cow is adapted to all conditions and localities.

There are men who are dissatisfied with grade stock, even of extra quality, and such men, if they are able, at some time or other, succeed in securing at least a few head of pure bred cattle.

The fortunate men who are able to possess herds of pure bred Guernseys to-day are well aware of the fact that they have the most popular breed of the day. There is a certain satisfaction which a real breeder gets from his pure bred Guernseys, which he would not get from grade stock. The owner of pure bred stock will use more care in selection and breeding than the man who has grade stock, and it is proper that he should receive a greater reward for his labor. That this is true no one will deny, as the difference in price of pure bred and grade stock of equal quality so far as production of milk and butter fat is concerned, is very great.

The demand for young cows and heifers of this breed is astonishing. New sections of the country are being developed for the dairy industry very rapidly. In these sections, the Guernsey is extremely popular. Demands are coming to Massachusetts to-day from all parts of the world. Porto Rico is asking for Guernseys; Southern California, Australia, British Columbia, Idaho and Montana as well as many other sections are to-day buying Guernseys from New England. We need not fear an over popularity of the breed as the increase in demand for dairy products is far in excess of the increase of cows of all kinds. The market for our stock, then, is assured, and the premium placed on them because they are Guernseys is gladly paid, This, then, is really the best source of income for the farmer who is to-day far sighted enough to start with a pure bred herd.

To give an idea of the prices which the Guernseys are bringing to-day, I have made a summary of five auction sales of pure bred Guernseys which were held in the year 1913. At these sales, 330 animals were disposed of at an average price of $309. The proportion of mature animals in these sales is not large, being as a rule no greater than 50%. At one sale of 52 head, 17 cows were sold at an average price of $685. The highest price paid for a cow was $2500. The highest price for a bull was $2000.

We know of instances of individuals in other breeds bringing as high as $10,000, but where the prices have gone to such unusual heights it has usually re-acted to the detriment of the breed, as naturally many animals were much overpriced, thus leading to severe disappointment and financial loss.

The growth of the popularity of the Guernsey, as indicated by these average prices, has not been unduly forced, but is the gradual outcome of a demand for stock of great merit.

No small share of this popularity is due to the American Guernsey Cattle Club, for this club has worked with untiring effort for the promotion of the breed. It has a thoroughly live business organization that is boosting with all its might to advertise and publish the advantages of the Guernsey cow. This fact is one of the greatest importance to a man who contemplates putting on pure bred stock and is undecided as to the breed. The Guernsey club as a whole, is assisting each breeder individually. It is a matter of first importance to be connected with such an organization.

With such a market for milk and livestock of such quality as we have shown, it would seem that any farmer interested in grade or pure bred cattle would find profitable employment for his time, and real recreation in the breeding and care of a herd of Guernseys.

Editor Guernsey Breeders' Journal:—

I have just sold to Natoma Farms, Hinsdale, Ill., one of the best bred bull calves I have sold in some time, in Doctor of Sarnia 27514. He traces seven times to Bonny Boy 1097, six times to Imp. Tricksey 1760, three times to Benjamin 1921, three times to Materna 1334, twice to Yeksa 2426, and once to Glenwood Girl 1693, therefore, combining in a marked degree all of the best American families of the breed, and strongly line bred as well.

His dam, Bess of Sarnia 35366, is now making good record with her first calf. His granddams are Countess Fantine, 582.3 lbs. fat at three and one half years, and Mernalette 2nd with four A. R. records from 485 lbs. fat at two and one half years up to 664.53 lbs. at seven years.

Two of his great granddams are Yeksa Lind 650.56 lbs. fat at four years old, and Selma of Pinehurst, 762.88 lbs. fat.

Bess of Sarnia has one full sister in the A. R., and another now making large record.

Natoma Farms should get good results in the use of this bull in their herd.

CHARLES L. HILL.

To The Guernsey Breeders Journal.

Golden Elsie 2nd 33422, owned by James E. Russell, Peekskill, N. Y., is entering upon her retest in Class D in a surprisingly strong way. She calved on December 29, 1913, and in the month of January gave 1826,6 lbs. of milk testing 5.14%, giving her a credit of 93.90 lbs. of butter fat. During twenty-eight days in February, she gave 1806.6 testing 5.16 and 4.66 per cent, giving her a credit of 88.70 lbs. of butter fat. In the thirty days from January 13 to February 17, she gave 1946.5 lbs. of milk with a credit of 100.05 lbs. of butter fat—a record which has been surpassed only once by a mature cow, and never equalled by a Guernsey cow of her age.

Summer Meeting of the Iowa Guernsey Breeders' Association.

The Summer meeting and Field Day of the Iowa Guernsey Breeders' Association will be held on June 25, 1914, at the farm of Mr. J. P. Mayhew, Sciola, Iowa. All Guernsey breeders of the state and surrounding states, and all who are interested in Guernsey cattle, are invited to be present and enjoy the day with us. F. L. KERR, Sec'y—Treas.

Knollwood Farm, Lake Forrest, Ill.

Granger Farwell, Owner

KNOLLWOOD Farm is located on a beautiful 160 acre tract of land three miles north west of Lake Forest, Ill. When Mr. Farwell bought the place nine years ago it had been worn out by continual cropping, and in order to increase the fertility, eight head of grade Guernsey cows and a pure bred bull, Golden Morning V 8445, were purchased from Mr. Chas. L. Hill of Rosendale. Wis. Five of the original eight cows are still on the place and the bull was sold about a year ago, having outlived his period of usefulness.

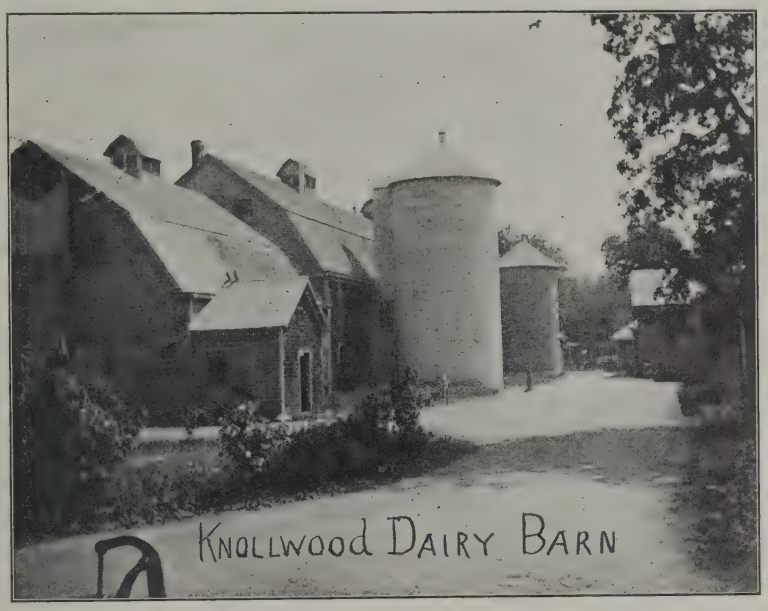
A little later a few pure bred heifers were added, and seven years ago the bull, Malcolm of Knoolwood 11607, was born, being purchased in dam from G. B. Tallman, of Fayetteville, N. Y. Malcolm of Knollwood dropped June 2, 1906, was sired by the notable bull, Malcolm of Maplehurst 5626 A. R. 31, with eleven daughters in the Advanced Register. He, in turn, was out of Elite of Maplehurst 8452 A. R. 18, one of the early cows to make the Advanced Register, her record being 9197.35 pounds of milk and 472.06 pounds of butter fat. She has also one A. R. son and two A. R. daughters to her credit.

Malcolm of Knollwood's dam was Zelma 13051, A. R. 31 with a record of 6068.20 pounds of milk and 340.34 pounds fat made at one year and nine months of age.

He is getting some fine young stock and is assisted by Golden Walter of Knollwood 16830, a son of the first herd bull used on the place and out of an imported cow.

At first the milk was taken to the creamery, but when it was found that it tested five percent, and had gained a reputation among Mr. Farwell's friends, a route of nine customers in Lake Forest was started, the milk being delivered in pails. The following spring there was a call for more milk and twelve more cows were added to the herd, and an up to date bottling plant and separator room built.

From that time on the business increased steadily from year to year, and is still growing. At the present time, the night milk from the 62 milch cows is separated, and the mornings milk bottled. Around 225 quarts of whole milk are sold daily in Lake Forest and Lake Bluff for which is received twelve cents a quart while other milk sells for eight. Eighty pint bottles of 45% cream are sold daily and the record price of $1.20 a quart is received.



This milk is produced in practical, up to date, sanitary stables, and though it is not certified, the bacterial examinations that have been made show a count within the requirements of the Chicago milk commission. Eight men are employed on the farm, two in the bottling room, two in the barns, two on the milk wagons and three in field. The work is arranged so there are eight milkers for the 62 cows and as soon as three cans are filled, they are conveyed by trolley to the dairy building where the milk is separated or cooled and bottled immediately as the case may be.

Mr. Sitz, the superintendent, says, "When you get a customer for Guernsey milk you can't get rid of him, even if he is poor pay.

"Many of the customers ask if the color is artificial.

"During the summer season we are constantly getting calls for baby's milk, which shows that the doctors around Chicago are recommending Knollwood milk for infants."

Knollwood is an excellent example of what may be done with a Guernsey sire to improve a herd and the high market value of the products of the Guernsey.



Guernsey Grade, Venus, with Good Record

The Grade Guernsey, Venus, (picture on preceding page) is a three-quarters blood Guernsey, showing traces of Durham and came from the herd of the late Jesse Spaulding. Her breeding is not known, but the herd bulls were Duke, Ajax and Salem King, and probably Venus was by one of them. This cow is about twelve years old, was purchased in 1906, and her milk record is as follows: 1907, 6910 lbs.; 1908, 6363 lbs.; 1909, 5501 lbs.; 1910, 6955 lbs.; 1911, 6159 lbs.; 1912, 6393 lbs.

Mr. Farwell states his grades average about 15-16 pure and are very good animals. Their average in milk is fully up to the pure breds. Their butter fat test, however, is on the average lower, the grades running about 4.5, where the pure breds average 5.5.

Knollwood Farm is aiming to create by purchase and breeding an unusually high class herd of Grade Guernesys, and no doubt as time goes on, they will be well heard of.—H.

An Advocate of Grade Testing

The secretary of the Rusk County Breeders' Association, Wisconsin, writes us, giving reasons why grades should be entered for records. Few have taken advantage of and many more are evidently unaware of the fact that the Club has made provision for the testing of grade Guernseys. The rules permit of records being made under practically the same conditions as for registered stock, with no expense for entry fee.

The Wisconsin breeder sends two postal photos of his herd bull and stable containing grades. "Five of the cows in the picture sent are by the same sire, half sisters. They demonstrate clearly the prepotency of the Guernsey bull. Everyone of them has produced far above the requirements of the Advanced Register for registered stock. Like many other bulls, he had to be disposed of to prevent inbreeding, and while his get was there for anyone to look at, no one cared about him so long as he had no official record, and so he was sold for about one fifth of his real value.

"I want to call special attention to our present bull Miltonious 11640. A glance at him will convince anyone, if there is any indication in his makeup and general appearance, that this bull ought to get producers, and he has done so. He is now nearly eight years old and has to my knowledge twenty-three heifers, but only one of them is registered, and that one is but eight months old, so it will be seen that this grand bull has no show to bring himself to the public eye.

A record has been kept of four of his daughters with their first calf and from common, or what might be called scrub cows. Their records are as follows:

No. 1—5771.5 lbs.	milk—	288.63 lbs.	butter-fat.		
No. 2—5736.3 "	"	284.34 "	"		
No. 3—5882.7 "	"	265.80 "	"		
No. 4—5604.1 "	"	270.70 ""	"		

This last record is for ten and one half months only, and therefore, has six weeks to run yet. These heifers are two years of age and again give proof of the prepotency of the Guernsey bull, but this can be verified only by home records.

It would certainly be to the interest of Guernsey breeders to have grade tests made under the supervision of an official tester. Such tests would create more demand for Guernsey sires to grade up herds with among those who do not know what breed to choose. It would be the means of retaining a good many grand bulls that have been led to the block and numbers of them could be well bought to head some fine herds. This bull will now have an opportunity to get registered daughters, but it will be four years before an official record can be finished. I hope that Guernsey breeders will see to it that a test is carried on for the grades."

J. P., Eau Claire, Wis.

Editor Guernsey Breeders' Journal:

The following series of Guernsey meetings have been arranged at which Secretary W. H. Caldwell is to be the guest of honor and the principal speaker.

Summer meeting of the Southwestern Wisconsin Guernsey Breeders' Association to be held June 16, 1914, at the farm of Cary Dennis, seven miles northwest of Platteville, Wis. At this meeting there will be a judging contest for boys under sixteen years old and a prize essay contest for girls under sixteen years old on the subject, "The Dairy Cow." Limit of 500 words.

June 17, there will be a meeting of the Western Guernsey Breeders' Association at the farm of Edward Walter, Walworth, Wis. Beside the address of Mr. Caldwell, Prof. C. P. Norgord, Madison, Wis., the new Superintendent for Farmers' Institutes for Wisconsin, will speak on the topic, "Dairying in Relation to Soil Fertility and Crop Production."

June 18, the annual summer meeting of the Waukesha County Guernsey Breeders' Association will be held at the farm of Edward Gerritts, Waukesha, Wis. The summer meetings of this Association are always well attended and very successful. Other counties will unite in this meeting.

June 19, there will be a meeting of the Western Guernsey Breeders' Association at the High School Park, West Salem, Wis. Secretary Caldwell will speak on "The Future of the Guernsey," and Prof. Norgord on "Alfalfa; the Clovers in Relation to Dairying." The West Salem breeders, Ray Lewis, Adolph Nuttleman, Elmer Samuels, Alfred Stubbs, C. D. Griswold and H. W. Griswold, will entertain at lunch all that will come, and Mr. Griswold writes me they expect 800 to 1000 people.

June 23, the Fond du Lac County Guernsey Breeders' Association will meet at Sarnia Farm, Rosendale, Wis., and extended notice of this meeting will be found on Sarnia Farm advertising page in this issue.

June 24, the Portage and Waupaca County Association will hold a monster picnic in the Academy Grove, Scandinavia, Wis., and their Secretary, Mr. Larson, promises a crowd of 800 to 1000 people. I attended the annual picnic of this Association last summer and it was the best attended and most satisfactory meeting of its kind I have ever attended. Two or three other County Associations will unite in this meeting.

June 25, the Eau Claire County Association will meet at Tristram Farm, W. K. Coffin, Prop., Eau Claire, Wis. It is expected several County Associations will unite in making this meeting a success. That section of Wisconsin is going into Guernsey very rapidly.

June 26, the Northern Minnesota and Wisconsin will meet at Jean DuLuth Farms, Duluth, Minn. There is to be a special meeting of the Minnesota Live Stock Breeders' Association at Duluth, June 25, and a big time is promised for both days.

These eight meetings are expected to greatly add to the Guernsey interest in the upper Mississippi Valley. It is to be hoped that every Guernsey breeder in this territory will attend one or more of these meetings.

Charles L. Hill, Sec. W. G. B. Asso.

Manor Farm Guernsey Sale

THE annual sale of Guernsey Cattle by Frederick Phillips held at his Manor Farm, Villa Nova, Pa., May 14, brought together some 300 lovers of this breed.

The day was all that could be desired. Visitors were met at the trains by automobiles and barges and conveyed to the farm, where arrangements had been made for their convenience.

As in the past the management of the sale was conducted by Mr. L. F. Herrick, in his usual careful manner. Mr. George A. Bain wielded the hammer as on previous occasions, which added much to the success of the sale.

The usual attractive catalogue had been distributed previous to the sale from which the prospective buyer could get the breeding of each animal offered for sale.

Considering the fact that the animals had but recently arrived at Manor Farm, they were in excellent condition. The animals were struck off in quick order and good prices were obtained, the average being somewhat higher than the sale of last year. Sixty-two head sold for $21,130. an average of $340.80.

Sailor Boy, the bull who in 1912 was awarded the Cup presented by His Majesty King George V., for the best bull on the Island, went for $1700, while Imp. Raymond's Daisy of Frie Baton 50408, topped the sale for cows at $1250. The heifer, Imp. Darling's Victory 50413, brought $875. She was a large, strong heifer for her age, with fine rich color and a great deal of quality.

Imp. Beauty of Frie Baton50435, which went to J. P. Crozier for $750, (cut on Title Page) represented all that is desirable in the Guernsey and has the markings of a remarkable cow. She is a daughter of Raymond of La Croix 2692 P. S., and carries blood from such great sires as Imp. Raymond of the Preel, Governor of the Chene, Imp. Masher's Sequel and others.

Imp. May King's Polly of the Frie Baton 50418, was sold to the same party for $700. This heifer has a beautiful fine head, is of rich color and altogether was one of the prettiest things in the sale.

Following is a list of animals sold, and the buyers of same:

Bulls.

Imp. Sailor Boy 28600, John P. Crozier, Uplands, Pa. $1700.00
Rockingham's May Lad 28311, F. B. Rice, Peterborough, N. H. 150.00
Billy Lieber of the Manor 28369, H. J. Kirby, Providence, R. I. 85.00

Bull Calves.

Golden Lad of the Manor 28312, S. Morrill Weeks, Philadelphia, Pa. 70.00
Bull Calf, F. B. Rice, Peterborough, N. H. 25.00
Bull Calf, Glen Gable Farms, Wyebrook, Pa. 35.00

Cows.

Imp. Billy's France's Queen Viola 27565, Walter P. Bliss, New York City. 550.00
Imp. Primrose II of the Houguette 50404, E. W. Oglebay, Elm Grove, W. Va. 320.00
Imp. Lily du Preel XIV 50403, F. B. Rice, Peterborough, N. H. 475.00
Imp. Toulouse Maid XI 50410, F. B. Rice, Peterborough, N. H. 435.00
Imp. Violette of the Isle 50405, F. Lothrop Ames, North Easton, Mass. 550.00
Imp. Queen Christine 50400, J. G. Sherman, Greenwich, N. Y. 525.00
Imp. Nellie of the Mont Marche 50407, J. G. Sherman, Greenwich, N. Y. 540.00
Imp. Miss Hamon 35771, F. B. Rice, Peterborough, N. H. 260.00
Imp. Raymond's Daisy of Frie Baton 50408, J. P. Crozier, Uplands, Mass. 1250.00
Imp. Bijou II of Le Marais 50409, S. M. Weeks, Philadelphia, Pa. 225.00
Imp. Buttercup of Plaisance 50401, A. L. Lincoln, Hingham, Mass. 325.00
Imp. Tardivel's Polly of the Rondiaux 50414, C. H. Jones, Wellesley Farms, Mass. 425.00
Imp. Autumn Beauty of the Isle 50402, J. G. Sherman, Greenwich, N. Y. 450.00
Imp. Bella of La Tablette 50406, A. L. Lincoln, Hingham, Mass. 280.00

Heifers.

Imp. Blue Bell of Frie Baton 50438, Wm. S. Dunlap, Walnut Bottom, Pa. 300.00
Imp. Governor's Beauty of Clairmont 50442, Brookmead Farm, Devon, Pa. 180.00
Imp. Mimosa II of Meadow Farm 50412, Billy B. Van, Sunapee, N. H. 305.00
Imp. May II de la Seigneurie 50437, Chas. J. Jones, Wellesley Farms, Mass. 175.00
Imp. Miss Mota of St. Saviour's 50429, John Dove, Litchfield, Conn. 230.00
Imp. Cream of the Frie Baton 50434, Chas. H. Jones, Wellesley Farms, Mass. 200.00
Imp. Deanie's Cloth of Gold 50441, A. A. Thompson, Uniontown, Pa. 305.00
Imp. Nelly of the Villiaze III 50411, Isaac H. Clothier, Jr., Radnor, Pa. 450.00
Imp. Lively II of the Frie Baton 50445, Chas. H. Jones, Wellesley Farms, Mass. 200.00
Imp. Primrose of Noirmont III 50436, Chas. H. Jones, Wellesley Farms, Mass. 265.00
Imp. Buttercup of Frie Baton 50449, J. G. Webb, Clinton Corners, N. Y. 175.00
Imp. Banana of the Isle 50417, Dr. Norton Downs, Three Tuns, Pa. 325.00
Imp. Lady Gazelle VII 50415, John Dove, Litchfield, Conn. 410.00
Imp. Dolly of Les Heches II 50446, G. B. Tallman, West Grove, Pa. 185.00
Imp. Fairy Duchess II of Frie Baton 50447, J. C. Fretz, Perkasie, Pa. 210.00
Imp. Primrose of the Frie Baton 50444, Joseph Larocque, Far Hills, N. J. 215.00
Imp. Flora of Vrangue Manor 50428, A. I. Stubbs, West Salem, Wis. 225.00
Imp. May King's Polly of the Frie Baton 50418, John P. Crozier, Uplands, Pa. 700.00
Imp. Colima of the Paysans 50425, Clover Ridge Farm, Peterborough, N. H. 190.00
Imp. Shop Girl of the Isle 50416, B. P. Craig, Glen Spey, N. Y.
Imp. Rosette VI de la Vieille Rue 50423, Joseph Larocque, Far Hills, N. J. 320.00
Imp. Frances IV of La Ruette 50426, J. I. France, Port Deposit, Md. 210.00

Imp. Beauty II of La Ruette 50431, A. L. Lincoln, Hingham, Mass.	225.00
Imp. Lady Rose of the Rouvets 50421, F. B. Rice, Peterborough, N. H.	285.00
Imp. Violette of the Isle III 50439, A. A Thompson, Uniontown, Pa.	210.00
Imp. Violette of the Isle II 50419, J. I. France, Port Deposit, Md.	365.00
Imp. Fanny IV of the Echelle 50432, Chas. H. Jones, Wellesley Farms, Mass.	290.00
Imp. Ena of the Fauconnaires 50427, G. B. Tallman, West Grove, Pa.	225.00
Imp. Bessie of the Camp 50420, J. I. France, Port Deposit, Md.	325.00
Imp. Lily of the Fauconnaires 50422, Henry W. Leeds, Atlantic City, N. J.	380.00
Imp. Daisy MacCulloch III 50443, John Dove, Litchfield, Conn.	280.00
Imp. Beauty III of the Camp 50424, E. S. Harmer, Moorestown, N. J.	350.00
Imp. Raymond's Bijou of the Isle 50440, A. L. Lincoln, Hingham, Mass.	255.00
Imp. Darling's Victory 50413, J. P. Crozier, Uplands, Pa.	875.00
Imp. Beauty of Frie Baton 50435, J. P. Crozier, Uplands,Pa.	750.00
Imp. Beauty II of Frie Baton 50448, A. A. Thompson, Uniontown, Pa.	240.00
Poundstock of the Manor 49819, John Dove, Litchfield, Conn.	235.00
Imp. Fanny IV of the Jaonnets 50433, John Tyler, Salem, N. J.	295.00
Pansy of the Manor 49815, John Dove, Litchfield, Conn.	225.00
Imp. Le Pelley's Maggie IV 50430, B. P. Craig, Glen Spey, N. Y.	270.00

Heifer Calves.

Heifer Calf, J. G. Sherman, Greenwich, N. Y.	100.00
Heifer Calf, J. G. Sherman, Greenwich, N. Y.	200.00

Summary of Sale.

40 Heifers	$12,155.00
14 Cows	6,610.00
3 Bulls	1,935.00
3 Bull Calves	130.00
2 Heifer Calves	300.00
	$21,130.00

Vermont Guernsey Breeders' Association

IN response to a call from Mr. H. T. Johnson of Bradford, twelve Guernsey breeders met in the parlors of the Pavilion Hotel at Montpelier, to organize a State Breeders' Association. Thirty breeders had written Mr. Johnson heartily endorsing the movement and expressing a wish to join.

Though Vermont is one of the last of the New England States to organize a state association, it is safe to assert that she will take a prominent position in effective work. Strong men and movements have had their birth in the Green Mountain State. It was here that Senator Justin Morrill conceived the idea of our great system of State Agricultural Colleges and introduced in Congress his famous bill providing for their establishment. This measure has produced results beyond



Deanie's Rose King 17773
Owned by Edward R. Andrews, Putney, Vt.

anyone's computation. These institutions are rapidly coming into their own proper place as educational centers. Montpelier is the home of Admiral Dewey, the foremost figure in the Spanish-American war. It was Capt. Charlie Clark, as they speak of him in his home state, who took the U. S. battleship Oregon around the world. Now it is Rear-Admiral Mayo of iron will and courage who told Mexico that the American flag must and shall be respected. Of such calibre are the Vermonters and the success of the association launched at Montpelier, and the prominent part it will take in Guernsey development is assured from the start.

Mountain states breed a strong and conquering kind of men. The live stock of such sections is notoriously hardy and much sought after. The Morgan horse, combining more of the equine virtues and less vices and faults than any other, originated in Vermont; so did the Merino Sheep. It seems then that with such precedents, the new organization will see to it that Guernsey cattle in Vermont shall be as well known throughout the country as Vermont turkeys and maple sugar, both synonomous today with the highest quality.

That Guernseys are already in demand is shown by the experience of one of the breeders present. This man put an ad in one of the papers stating that he had a bull to sell, and in the morning a man was on his doorstep ready to purchase. Another breeder put a little ad in Hoard's Dairyman, and the day the paper was out, while away from home he met a man and sold the bull. Upon reaching home at night he found that a man had been there, bought the bull, and paid his wife. A telegram came from Kansas "Hold bull for letter." Seven inquiries by mail were handed to another near neighbor who had a bull to sell. This man wrote the seven men on Saturday, describing his bull and naming a price. Monday morning he had seven letters containing seven checks for his one bull. It was an awkward position to be placed in. Another breeder told of a man bringing his grade Ayrshire cow twelve miles directly, by a registered Ayrshire bull, to breed to his Guernsey. There is evidently a fire in Vermont already started and spreading. In the Champlain Valley, it was reported that six Guernsey bulls have been bought by men who as yet do not own any registered females. Such were the experiences given by those in attendance, few of whom knew the other men present.



THE WORLD'S CHAMPION—MAY RILMA 22761, A. R. 1726



May Rilma, held by her attendant, and some herd companions


MAY RILMA
22761 A.R. 1726
THE CHAMPION DAIRY
COW OF ALL BREEDS IN THE
WORLD
Years Record
19673 lbs. MILK
1073.41 lbs.
BUTTER FAT
Schreiber
1914

MAY RILMA 22761. A. R. 1726

YEAR'S RECORD

19673 lbs. Milk 1073.41 lbs. Butter Fat



THE WORLD'S CHAMPION DAIRY COW



THE LEADER OF ALL BREEDS IN PRODUCTION
OF BUTTER FAT IN ONE YEAR

A talk from the office representative was then given, outlining the work of the office at Peterborough, and the help such local organizations could give in advancing Guernsey interests He was asked to act as temporary chairman and plans for organization were at once under way. Officers were elected and the executive committee invited the representative to join them and help outline a suitable constitution and by-laws.

This was later presented to and adopted unanimously by those present. The following officers were elected:

President, H. T. Johnson; Vice President, E. C. Tenney; Secretary and Treasurer, Mark H. Moody; Executive Committee, Edward R. Andrews (2 years), Irving W. Bates (1 yr. J. P. Ramsey (4 yrs.), Dr. George E. Chamberlain (3 yrs.)

By lot, the numbers were then chosen to serve for four, three, two and one years respectively, as numbered above. A list of men in the state who own one or more Guernseys will be furnished from the Home office and an active campaign for members begun in the state.

During the meeting, State Commissioner of Agriculture, E. S. Brigham, called and expressed his interest in the enterprise and believed that it would be a power for good in the state.

The meeting then adjourned and a little time was spent in a social, get-together acquaintance.

ADVANCED REGISTER RECORDS COMPLETED AND APPROVED TO MAY 15, 1914.

Imp. Belle of the Vrangue 2754, A. R. 2652, owned by H. C. Everett, Barnstable, Mass. Record:—7719.45 lbs. milk; 407.33 lbs. B. F. 6 yrs. old.

Imp. Rose II of the Echelle 25572, A. R. 2653, owned by Mortimer L. Schiff, Long Island, N. Y. Record:—10059.60 lbs. milk; 473.51 lbs. F. B. 5 yrs. 4 mos. old.

Imp. Levonia's Beauty HI 33389, A. R. 2654, owned by Oglebay, Elm Grove, W. Va. Record:—11222.80 lbs. milk; 446.59 lbs. B. F. 4 yrs. 8 mos. old.

Queen Rhea 30985, A. R. 2655, owned by J. L. Hope, Madison, N. J. Record:—9385.25 lbs. milk; 430.35 lbs. B. F. 3 yrs. 4 mos. old.

Miss Livingston 29628, A. R. 2656, owned by Charles Wilkins, Platteville, Wis. Record:—7983.90 lbs. milk; 384.05 lbs. B. F. 3 yrs. 7 mos. old.

Thirty Thousand One Hundred Seventeen 30117, A. R. 2657, owned by Est. George Mixter, Hardwick, Mass. Record:—11031.40 lbs. milk; 558.28 lbs. B. F. 7 yrs. 10 mos. old.

Mambrino's Lura 31577, A. R. 2658, owned by Fruit Bros. Waukesha, Wis. Record:—12006.40 lbs. milk; 579.97 lbs. B. F. 3 yrs. 2 mos. old.

Imp. Lady Gree VI 40065, A. R. 2659, owned by Jean DuLuth Co., Duluth, Minn. Record:—10715.20 lbs. milk; 560.90 lbs. B. F. 5 yrs. old.

Bonnie's Pride 26980, A. R. 2660, owned by Friend's Asylum for the Insane, Philadelphia, Pa. Record:—8909.30 lbs. milk; 343.42 lbs. B. F. 5 yrs. old.

Glenwood's Lassie 33043, A. R. 2661, owned by Henry Hall, Philadelphia, Pa. Record:—10267.80 lbs. milk; 437.57 lbs. B. F. 2 yrs. 8 mos. old.

Princeling's Ro 34024, A. R. 2662, owned by B. L. Rundell, Hammond, Wis. Record:—6645.20 lbs. milk; 275.30 lbs. B. F. 2 yrs. 1 mo. old.

Princeling's Lily 34025, A. R. 2663, owned by B. L. Rundell, Hammond Wis. Record:—8970.00 lbs. milk; 424.90 lbs. B. F. 2 yrs. old.

Fernwood's Ro 29482, A. R. 2664, owned by B. L. Rundell, Hammond, Wis. Record:—7102.40 lbs. milk; 335.82 lbs. B. F. 4 yrs. 2 mos. old.

Junio 31231, A. R. 2665, owned by B. L. Rundell, Hammond, Wis. Record:—5666.50 lbs. milk; 308.37 lbs. B. F. 3 yrs. 1 mos. old.

Siecelea Pearl 34379, A. R. 2666, owned by Charles Wilkins, Platteville, Wis. Record:—8697.60 lbs. milk; 442.20 B. F. 2 yrs. 2 mos. old.

Larella 17947, A. R. 2667, owned by Miss M. M. Vaux, Bryn Mawr, Pa. Record:—7560.70 lbs. milk; 382.78 lbs. B. F. 8 yrs. 4 mos. old.

Thelma R 27738, A. R. 2668, owned by Miss M. M. Vaux, Bryn Mawr, Pa. Record:— 9842.70 lbs. milk; 492.76 B. F. 7 yr. 8 mos. old.

Louise of Locust Hill 29875, A. R. 2669, owned by Miss M. M. Vaux, Bryn Mawr, Pa. Record:—7143.50 lbs. milk; 381.00 lbs. B. F. 4 yrs. 5 mos. old.

Viscountess of Harriton 24923, A. R. 2670, owned by Miss M. M. Vaux, Bryn Mawr, Pa. Record:—8799.90 lbs. milk; 414.58 lbs. B. F. 3 yrs. 9 mos. old.

Diana of Harriton 27484, A. R. 2671, owned by Miss M. M. Vaux, Bryn Mawr, Pa. Record:—8779.00 lbs. milk; 358.07 lbs. B. F. 3 yrs. 8 mos. old.

Choice's Miranda of Harriton 33844, A. R. 2672, owned by Miss M. M. Vaux, Bryn Mawr, Pa. Record:—8763.60 lbs. milk; 452.60 lbs. B. F. 2 yrs. 10 mos. old.

Louise of Middlebrook 27993, A. R. 2673, owned by C. H. Zehnder, Allenhurst, N. J. Record:—8888.16 lbs. milk; 469.99 lbs. B. F. 4 yrs. 2 mos. old.

Janet of Mapleton 20149, A. R. 2674, owned by C. H. Zehnder, Allenhurst, N. J. Record:—10239.01 lbs. milk; 500.27 lbs. B. F. 7 yrs. 5 mos. old.

Pancha Maid 35136, A. R. 2675, owned by C. C. Allen, Kenosha, Wis. Record:—9009.70 lbs. milk; 368.31 lbs. B. F. 2 yrs. 2 mos. old.

Marion of Seneca 28278, A. R. 2676, owned by Delaware College, Newark, Del. Record:—6982.60 lbs. milk; 379.38 lbs. B. F. 5 yrs. old.

Hannah Cora 27242, A. R. 2677, owned by University of Wisconsin, Madison, Wis. Record:—8179.50 lbs. milk; 412.97 lbs. B. F. 3 yrs. 9 mos. old.

Myra Sequel 35434, A. R. 2678, owned by University of Wisconsin, Madison, Wis. Record:—7451.10 lbs. milk; 405.90 lbs. B. F. 2 yrs. 1 mos. old.

Queen's Coralette 25486, A. R. 2679. owned by University of Wisconsin, Madison, Wis. Record:—7584.30 lbs. milk; 353.14 lbs. B. F. 4 yrs. 3 mos. old.

Beauty Eagle 18117, A. R. 2680, owned by William N. Pelouze, Oconomowoc, Wis. Record:—12709.60 lbs. milk; 652.85 lbs. B. F. 8 yrs. old.

Masher's Florentine 27215, A. R. 2681, owned by R. & H. Scoville, Chapinville, Conn. Record:—8194.20 lbs. milk; 390.26 lbs. B. F. 3 yrs. 10 mos. old.

Masher's Sweet Pet 32245, A. R. 2682, owned by R. & H. Scoville, Chapinville, Conn. Record:—7509.40 lbs. milk; 331.94 lbs. B. F. 3 yrs. 2 mos. old.

Tylette 33471, A. R. 2683, owned by R. & H. Scoville, Chapinville, Conn. Record:—11083.10 lbs. milk; 561.11 561.11 lbs. B. F. 2 yrs. 8 mos. old.

Our Miss Gibbs 33474, A. R. 2684, owned by R. & H. Scoville, Chapinville, Conn. Record:—9209.40 lbs. milk; 377.10 lbs. B. F. 2 yrs. 5 mos. old.

Imp. Lilly of the Mill 37482, A. R. 2685, owned by Mrs. Scott Durand, Lake Forest, Ill. Record:—6756.20 lbs. milk; 334.66 lbs. B. F. 4 yrs. old.

Imp. Polly of Dairy Farms 37486, A. R. 2686, owned by Mrs. Scott Durand, Lake Forest, Ill. Record:—6596.00 lbs. milk; 328.70 lbs. B. F. 3 yrs. 10 mos. old.

Imp. Hauteville Violet 37508, A. R. 2687, owned by Mrs. Scott Durand, Lake Forest, Ill. Record:—6760.20 lbs. milk; 305.56 lbs. B. F. 2 yrs. 9 mos. old.

Imp. Lily of Rondibosch 37509, A. R. 2688, owned by Mrs. Scott Durand, Lake Forest, Ill. Record:—7108.40 lbs. milk; 412.17 lbs. B. F. 2 yrs. 8 mos. old.

Lady Rose's Daughter 25009, A. R. 2689, owned by S. H. Fessenden, Holliston, Mass. Record:—10093.00 lbs. milk; 478.21 lbs. B. F. 5 yrs. 8 mos. old.

Louise of West Salem 22662, A. R. 2690, owned by M. H. Tichenor, Oconomowoc, Wis. Record:—10824.90 lbs. milk; 518.37 lbs. B. F. 5 yrs. old.

Toyal Beauty of Clairmont 23552, A. R. 2691, owned by M. H. Tichenor, Oconomowoc, Wis. Record:—10563.20 lbs. milk; 597.37 lbs. B. F. 7 yrs. old.

Country Maiden 2d 24994, A. R. 2692, owned by Louis E. P. Smith, Holliston, Mass. Record:—13538.80 lbs. milk; 639.83 lbs. B. F. 5 yrs. 11 mos. old.

Picottine's Lily 3d 33897, A. R. 2693, owned by Grinnell Martin, Milford, Conn. Record:—8442.40 lbs. milk; 419.63 lbs. B. F. 2 yrs. 5 mos. old.

Galeta 31437, A. R. 2694, owned by Charles H. Jones, Wellesley Farms, Mass. Record:—6184.10 lbs. milk; 334.16 lbs. B. F. 2 yrs. 10 mos. old.

Imp. Island Sundari 33804, A. R. 2695, owned by A. W. & F. E. Fox, Waukesha, Wis. Record:—6900.80 lbs. milk; 356.26 lbs. B. F.

Imp. Bel Air XII 34996, A. R. 2696, owned by Henry W. Leeds, Westville, N. J. Record:—8073.50 lbs. milk; 423.90 lbs. B. F. 3 yrs. 11 mos. old.

Simple Sue 32101, A. R. 2697, owned by T. W. & I. W. Roberts, Bala, Pa. Record:—7421.90 lbs. milk; 411.15 lbs. B. F. 2 yrs. 9 mos. old.

King's Grace 34640, A. R. 2698, owned by S. M. Shoemaker, Eccleston, Md. 10373.80 lbs. milk; 480.14 lbs. B. F. 2 yrs. 2 mos. old.

Justice's Beatrice 32635, A. R. 2699, owned by V. Everit Macy, Ossining, N. Y. Record:—9541.70 lbs. milk; 459.45 lbs. B. F. 2 yrs. 9 mos. old.

Clatford Neta 2d 31930, A. R. 2700, owned by C. A. Stone, Plymouth, Mass. Record:—8970.30 lbs. milk; 445.80 lbs. B. F. 3 yrs. 6 mos. old.

Imp. Flory de Bas 26950, A. R. 2701, owned by George C. Cooper, Superior, Wis. Record:—7739.90 lbs. milk; 434.05 lbs. B. F. 3 yrs. old.

Imp. Duvaux Lily III 26947, A. R. 2702, owned by Minnie A. Cooper, Superior, Wis. Record:—7180.30 lbs. milk; 389.56 lbs. B. F. 2 yrs. 9 mos. old.

Imp. Violet IV of the Grandes Capelles 26955, A. R. 2703, owned by George C. Cooper, Superior, Wis. Record:—10670.20 lbs. milk; 494.64 lbs. B. F. 2 yrs. 8 mos. old.

Imp. Jessie IX of the Vrangue 35406, A. R. 2704, owned by C. A. Stone, Plymouth, Mass. Record:—8056.30 lbs. milk; 435.90 lbs. B. F. 2 yrs. 6 mos. old.

Imp. Froome's Fascination V 25577, A. R. 2705, owned by Mortimer L. Schiff, Long Island, N. Y. Record:—9321.30 lbs. milk; 447.17 lbs. B. F. 5 yrs. old.

Gana 35313, A. R. 2706, owned by Charles Wilkins, Platteville, Wis. Record:—7988.20 lbs. milk; 390.05 lbs. B. F. 2 years old.

Alma Ethel 33964, A. R. 2707, owned by Charles Wilkins, Platteville, Wis. Record:—10032.80 lbs. milk; 495.29 lbs. B. F. 2 yrs. 3 mos. old.

Lily Ella's Maid of Richmond 27453, A. R. 2708, owned by Charles Wilkins, Platteville, Wis. Record:—9507.50 lbs. milk; 515.38 lbs. B. F. 4 yrs. 2 mos. old.

Cinderella Josephine 34500, A. R. 2709, owned by Charles Wilkins, Platteville, Wis. Record:—10912.10 lbs. milk; 529.81 lbs. B. F. 2 yrs. 1 mo. old.

Diana of Eastside 20755, A. R. 2710, owned by Elbert H. Baker, Gates Mill, Ohio. Record:—11924.60 lbs. milk; 562.85 lbs. B. F. 7 yrs. 1 mo. old.

Rowellan's Matron 37221, A. R. 2711, owned by Elbert H. Baker, Gates Mill, Ohio. Record:—9532.60 lbs. milk; 522.64 lbs. B. F. 1 yr. 11 mos. old.

Re-entries.

Star of Snowdoun 17271, A. R. 1040, Re-entry, owned by H. D. Griswold, West Salem, Wis. Record:—10438.60 lbs. milk; 555.02 lbs. B. F. 9 yrs. 2 mos. old.

Hazel of the Glen 18386, A. R. 1120, Re-entry, owned by H. C. Everett, Barnstable, Mass. Record:—12060.45 lbs. milk; 538.84 lbs. B. F. 8 yrs. old.

Glenwood's Chesterbrook of Haddon 27665, A. R. 1121, Re-entry, owned by H. C. Everett, Barnsable, Mass. Record:—12447.80 lbs. milk; 547.12 lbs. B. F. 6 yrs.old.

Imp. Hayes Imperiale 2d 23489, A. R. 1122, Re-entry, owned by E. W. Oglebay, Elm Grove, W. Va. Record:—12621.40 lbs. milk; 554.04 lbs. B. F. 6 yrs. 5 mos. old.

Dally Trianon 22422, A. R. 1146. Re-entry, owned by Jean DuLuth Co., Duluth, Minn. Record:—8609.90 lbs. milk; 478.27 lbs. B. F. 7 yrs. 4 mos. old.

Glenwood Girl 4th's G. D. of Haddon 28929, A. R. 1201, Re-entry, owned by R. F. Whitmer, Hatboro, Pa. Record:—8274.00 lbs. milk; 403.32 lbs. B. F. 5 yrs. 4 mos. old.

Caprice of Haddon 24332, A. R. 1347, owned by J. L. Hope, Madison, N. J. Record:—12383.80 lbs. milk; 526.49 lbs. B. F. 5 yrs. 7 mos. old.

Imp. Chronicle 19555, A. R. 1403, Re-entry, owned by F. W. Roebling, Trenton, N. J. Record:—12920.00 lbs. milk; 611.42 lbs. B. F. 8 yrs. 3 mos. old.

Electricia of Helendale 24744, A. R. 1441, Re-entry, owned by Helendale Farms, Wis. Record:—11857.60 lbs. milk; 640.95 lbs. B. F. 4 yrs. 10 mos. old.

Marshall's Sultana of Waddington 24556, A. R. 1495, Re-entry, owned by E. W. Oglebay, Elm Grove, W. Va. Record:—10799.80 lbs. milk; 502.15 lbs. B. F. 4 yrs. 11 mos. old.

May Rilma 22761, A. R. 1726, Re-entry, owned by E. B. Cassatt, Berwyn, Pa. Record:—19673.00 lbs. milk; 1073.41 lbs. B. F. 6 yrs. 4 mos. old.

Imp. Adieno 18894, A. R. 1783, Re-entry, owned by F. W. Roebling, Trenton, N. J. Record:—13274.50 lbs. milk; 582.16 lbs. B. F. 10 yrs. old.

King of Chilmark 20798.

King of Chilmark, sired by Archer of Chilmark 13376, out of Imp. Antoinette's Queen's Prize VII, one of the famous A. R. dams of the breed, is a double grandson of Governor of the Chene, and is a worthy representative of that famous family. Mr. R. H. L. Chichester, of Fredericksburg, Va., owner of this animal writes he is a bull of exceptional quality and his daughters, the first of which came last fall, are of beautiful type and give promise of dairy quality.

We also show picture of Wallie of Glencairne 35318, taken just after she had dropped her first calf, as a two-year-old. Since September 7, she has given over 6000 pounds of milk. Ensilage, Union Grains and cut corn fodder have been her feed rations.

New Guernsey Association.

Junean Co. now has a Guernsey Cattle club knows as the Junean Co. Guernsey Club with the following officers:

Pres., C. D. Curtis, New Lisbon, Wis.; Vice Pres., T. J. Wright, Manston, Wis., R. No. 1; Secy, Treas., F. C. Clow, New Lisbon, Wis.; Board of Directors, A. E. Wilcox, Manston District, T. J. Wright, Lyndiana District, L. J. Quamme, Elroy District, Will Lauden, Hustler District, Geo. Alcock, New Lisbon District.

Crab Tree Farm

Mrs. Scott Durand, Owner

NINE years ago Mrs. Scott Durand started her dairy at Crab Tree Farm, thirty miles north of Chicago on the C. & N. W. railroad.

The farm comprises 270 acres of rich soil, 160 acres being under cultivation, 50 acres in fine pasture and the balance in virgin woods. This property has a frontage of over half a mile on Lake Michigan and a wooded bluff of from 80 to 100 feet high with deep beach of sand and gravel. It is conceded to be one of the most beautiful pieces of property in Illinois.

In order to produce a better quality of milk than was then being produced anywhere around Chicago, the farm was stocked with Jerseys, but due to udder troubles with the cows and the great care required to raise the calves, grade Guernseys and Holsteins were brought in, and the production of certified milk commenced. Two years ago, however, the place burned and upon this farm there is now being erected a group of dairy buildings that are not surpassed in this country or abroad. Modern construction is found throughout. Hollow tile walls, allowing flues for a ventilating system, steel frames and concrete slab roofs, make the entire quota of buildings absolutely fire proof. With the finest finish of concrete both inside and out and an arrangement of light, steam, water, sewerage and refrigeration that is unexcelled, the plant is as perfect as can be made to produce a pure and wholesome milk.

With 92 acres of beautiful alfalfa of three cuttings a year, rich corn fields kept up with manure, rock phosphate and lime, it is now the aim and purpose of the management to possess a pure bred Guernsey herd that can not be rivalled anywhere.

After seven years of experience with cattle of all the dairy breeds the Guernsey cow has been chosen since her blood had given the best satisfaction all around in the mixed herd; and after two years experience with the pure bred Guernseys alone, Mrs. Durand's enthusiasm for the breed has not waned.

As a beginning, forty-two head of carefully selected animals from the Islands of Guernsey and Alderney were imported. Mr. and Mrs. Durand spent some time on the Islands, and were convinced that no strain equalled that of the old Governor of the Chene to head the new Crab Tree herd. They were most fortunate in obtaining from his owner the young bull Royal George of the Isle 20305, dropped May 7, 1910, sired by the old Governor and out of Dairy Maid des Islets VI 3811 P. S., one of the finest cows the Island possesses. A bull calf, son of Royal George, recently sold for $200 at five months of age and within the last four months, Mrs. Durand has sold eleven bulls for a total of $1875, showing that the demand for Guernsey bulls to grade up dairy herds is not on the decline.

Young heifers of fine individuality from such well known strains as the Sequels from France's Masher 2d, Princess Jewel and Osseo from May Rose, Raymond IV, Lady Alderney and the famous New Grove Queen of the Island of Guernsey, and from Alderney heifers from Masher 63 F. S., Admiral Togo, Nelson 2d, Chieftain 2d, Freedom and Prince 58, all King Cup Bulls with one descended from the original Dairymaid and several from the celebrated cow Polly 2d 343, were secured.

From the development of this foundation here, there is now being produced 250 quarts of milk per day, for which is received about $25. The evenings milk testing on the average 5.5% is bottled in 1-3 quart glass jars modeled after the Guernsey milk can and distributed by the Borden's Dairy Co., among the hotels, tea rooms, railroads and clubs of Chicago for a drinking milk. The mornings milk is separated and a 22 to 25% cream sold to a fancy ice cream market at advanced prices.

Mrs. Durand says, "There is no denying that the middle west states are bound to be one of the foremost butter and cheese districts of the world, and it behooves the farmers to become good dairy farmers and put upon their farms a breed of cattle of strong vigorous constitution, producing a milk rich in butter fat and yellow in color.

"There is no breed today better suited for this purpose than the Guernsey breed. A pure bred Guernsey sire with grade Guernseys is a good start. Then add, as one can afford, a few pure bred females and secure a herd that will be a credit not only to the farmer himself, but to the country at large.



Nine Daughters of Bob Rilma 16141, Granddaughters of May Rilma.

Owned by Wilcox & Stubbs, Des Moines, Iowa.

Cow Testing Association as a Means of Testing the Merits of Dairy Bulls

Notes of an Address by J. R. Wheeler Before Annual Convention Wisconsin Live Stock Breeders' Association.

Subject is so inter-related with other phases of dairy farming that it is almost impossible to stick to the text.

Some knowledge of the dairy bull has come through desultory reading but most of my ideas come from talks with farmers most of whom are members of the Columbus Dairy Improvement Association. It is safe to say that the ideas I have gained are those that have been gained by the members of the Testing Association and if I bring you anything of value you can thank the Cow Testing Association for it.

We are told that the dairy bull is the most important animal to build up the herd; that he must be not only pure bred but proven; must have not only dairy ancestors but must be a good individual and able to beget real dairy cows. A real dairy cow is one that gives large and profitable quantities of milk. She is one that has been bred to produce milk and not meat.

It is easy enough to get the pedigree of a dairy bull and if an old bull of long service is purchased from an owner whose business it is to breed pure bred stock, the record of the bull as a sire of productive cows can also be had, but if a young bull is purchased, his worth as an individual must be proven, and knowledge can be obtained only by testing his progeny. And so we find that the tester is testing not only the cows but also the bulls.

Go into any community where there is no cow testing association or where the value of testing each individual cow is unknown and you will find the arguments advanced that a bull is too heavy; too old, hence ugly; too black. Whereas the real value, the ability to reproduce milkers is overlooked.

An individual farmer attempting to breed up his herd must buy and sell a bull about every two years in order to avoid inbreeding.

He is unable to keep the bull long enough to prove his worth. Bull goes to the block.

Cow Testing Association solves the problem. Discuss all the merits of the association. Proves cows as individuals. Proves bulls as individuals. Makes a market for both bulls and heifers because of record of results.

Encourages the organization of Community Breeders' Associations.

Together these associations will make the section renowned for pure bred and high grade cattle.

The state is already renowned and new sections get the benefit of the advertisement.

Demand world wide market unlimited.

Community effort is the effective method.

Work takes on new interest when everyone is working for some definite end.

Benefits of the college can not be overestimated. Calls for co-operation of bankers, other business men and farmers. Organization makes it possible for the men of the college to reach the farmers and their work becomes effective.

The Guernsey Barn Dance

Said Mr. Murphy one fine morn
To Spotswood Daisy Pearl.
"Let us have a celebration,
Or a Guernsey Social Whirl.

We will send out invitations,
To all in the smart set,
And we'll have the finest Barn Dance,
That was ever known, you bet!"

So Spotswood Daisy straightway went
To tell other cows the news.
And a cow Modiste was hired
To make gowns of many hues.

And when down to Langwater
The Jolly news was sent
The cows were greatly flustered,
And Dolly Dimple went

To a very chic Cow Clothing Store,
And there with thoughtful brow
She selected gowns that would gladden
The heart of any cow.

Likewise down at Haddonfield
Great plans were being made
To attend this social function
In finest silks arrayed.

While way out in Wisconsin,
Sarnia Lads and Lassies gay,
Were practicing the Tango,
To be ready for that day.

Said the Holsteins to the Jerseys
When they heard of this affair,
"Of all the foolish notions,
Its the silliest, I declare."

"Let them scoff," laughed all the Guernseys,
"They're just jealous, can't you see,
And besides, they'd all be Wallflowers,
Just as sure, as sure could be."

And at last through weeks of planning,
The festal day was here,
And from all parts of the compass,
Flocked the Guernseys far and near.

Never was there such rejoicing,
Never such a gladsome crowd,
And for Spotswood Daisy Pearl, the hostess,
Three cheers were given long and loud.

Then she in her excitement
Stepped on Dolly Dimple's train,
By the aid of sweet May Rilma,
All was made serene again.

And when the dance had started,
All looked interested when,
Hayes Cherub did the Tango,
With fair Missy of the Glen.

Finally they had danced enough,
And the joyful music ceased,
They all repaired to the dining room
To partake of a joyful feast.

Then each one bowed a reverent head,
To hear the thankful prayer
And grand old Glenwood's Mainstay
Rose to ask a blessing there.

Said he "We're all so thankful
For this very prosperous year,
And we thank the "Anna Dean Farms"
For assembling us all here.

And we have lived to see the happy day
That the Guernsey takes the lead,
And is recognised as Queen of cows,
So "Amen," they all agreed.

MARY C. DONOVAN.

Five Leading Cows in the Several Classes in the A. R. as they Appeared May 15, 1914.

	Age		Lbs. Milk	Lbs. B. F.	% B. F.
Class A—5 years and over:					
May Rilma 22761 A. R. 1726, Re-entry	6	4	19673.00	1073.41	5.46
Spotswood Daisy Pearl 17696, A. R. 790. Re-entry	7y	5m	18602.80	957.38	5.15
Miranda of Mapleton 19606 A. R. 914, Re-entry	7	6	16630.70	927.16	5.57
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	14686.80	898.82	6.12
Dolly Dimple 19144, A. R. 628, Re-entry	5	3	18808.50	876.34	4.66
Class B—4½ to 5 years:					
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5.79
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64
Imp. Dinah II. of the Fountain 28482 Re-entry A. R. 1796	4	11	14877.00	726.77	4.89
Imp. Itchen Daisy 3d 15630, A. R. 100, Re-entry	4	7	13636.80	714.10	5.24
Class C—4 to 4½ years:					
Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	16203.90	855.70	5.28
Imp. Beauty II of the Coutanchez 28465 A. R. 2081	4	5	13513.90	748.81	5.54
Anton's Frances 27291, A. R. 1497, Re-entry	4	6	12555.60	696.05	5.54
Honor Bright F 17524, A. R. 875	4	0	12674.00	694.64	5.48
Golden Elsie 23744, A. R. 1968	4	6	15082.35	692.87	4.59
Class D—3½ to 4 years:					
Dolly Dimple 19144, A. R. 628, Re-entry	3	9	18458.80	906.89	4.91
Langwater Dorothy 27944 A. R. 1822 Re-entry	3	9	16099.70	781.65	4.86
Imp. Princess of the Blicqs 28485 A. R. 1908	3	8	12608.80	774.16	6.14
Rose of Langwater 24204 A. R. 1445 Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925 A. R. 1995	3	8	15149.80	740.20	4.89
Class E—3 to 3½ years:					
Jehanna Chene 30889, A. R. 2588	3	5	16186.70	863.36	5.33
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	3	1	14562.40	860.26	5.91
Masher's Elsie 24986, A. R. 1967	3	6	14458.70	745.75	5.16
Miranda of Edgewater 30970, A. R. 2363	3	0	14617.30	730.49	5.00
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44
Class F—2½ to 3 years:					
Langwater Hope 27946 A. R. 1978	2	7	15078.80	773.59	5.13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
Imp. Buttercup II of the Beauregard 35799 A. R. 2638	2	11	10623.30	659.71	6.21
May Belle of Linda Vista 29679, A. R. 2134	2	7	11981.76	653.02	5.43
Class G—2 to 2½ years:					
Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5.02
Princess Deasie 36703, A. R. 2275	2	3	11943.10	666.22	5.58
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	2	4	11675.90	664.01	5.69
Langwater Princess 22138, A. R. 1044	2	4	12280.50	651.19	5.30

The average of these 35 leading Guernsey Cows is 14597.73 lbs. milk; 771.37 lbs. butter fat. Average per cent of butter fat 5.28.

Summary of 2994 Advanced Register Records.

		Lbs. Milk	Lbs. B. F.	% B. F.
Class A	895 Cows Average	9760.92	482.70	4.95
Class B	148 " "	9543.30	475.88	4.99
Class C	244 " "	8837.46	445.00	5.04
Class D	225 " "	8605.01	433.78	5.04
Class E	306 " "	8061.32	410.20	5.09
Class F	383 " "	7734.70	394.90	5.11
Class G	793 " "	7455.98	368.79	4.95
Av. for 2994		8544.64	426.80	4.99

A Few Changes

THE past month has brought several important changes in our Advanced Register records. The one overshadowing all others is the great record of May Rilma 22761, just completed, and which places her in the enviable position of Queen of the Dairy World.

No record has been followed with greater interest or received more careful supervision. It marks an important epoch in dairy history. How long she will be allowed to hold her laurels it is difficult to guess; that they will be eagerly sought after is very certain. Few, if any, believe that a dairy cow's capacity has been reached, and there are several very hopeful aspirants in the field for the world's record.

The most encouraging feature of this A. R. work is that while only one at a time can carry the pennant, the rank and file of dairymen are gaining a world of experience in studying these large records in the making and applying the principles in the handling of their own herds. Increasing the average yield is generally believed to be decreasing the cost of production. With each year we have a large number of records completed and with the feed rations and other data published with each, there is abundant material from which to draw conclusions.

In our list of Class Leaders this month the advent of May Rilma at the head of Class A means the withdrawal of Yeksa Sunbeam, who has long held a prominent place on our honor roll. It is with sincere regret that we have to omit her name from this list in the future. The coming year will probably see many other familiar names give way to new ones, though with increasing numbers there are more to pass and the honor is all the greater.

With a steadily increasing milk yield, there has been a slight drop in the average per cent of butter-fat. While the average milk and butter-fat yield for the Class Leaders shows a steady growth, milk seems to be gaining, with a drop of one point in butter-fat percentage, which now stands at 5.28%. For the first time the average percent for the total number of records has dropped below five. This is accounted for by the fact that while we have increased in 1914, the average milk yield over 1913 by some 300 lbs., there has been a slight decrease in average butter-fat yield. The richness of milk and especially the color, two very important characteristics of the Guernsey product, should not fail to receive careful consideration, and a high standard preserved. This yellow color of the milk, a characteristic of the Guernsey cow alone, has a distinct commercial value, which should never be lost sight of.

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same has been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	% Fat.	B. Fat. Lbs.	Total Credit. Milk. Lbs.	B. Fat. Lbs.
Adams, H. C., Algona, Iowa.								
Imp. Charmante's Lady Gree 38239	G	31	Dec.	631.50	4.95	31.26		
		62	Jan.	611.40	5.20	31.79		
		90	Feb.	505.60	5.28	26.70	1748.50	89.75
Imp. Fillpail XXII 31646	C	362	Nov.	335.70	5.44	18.26		
		365	Dec.	39.10	5.44	2.13	6059.60	292.60
Hawthorne's Daisy 37526	F	31	Dec.	882.30	4.45	39.26		
		62	Jan.	960.50	4.45	42.74		
		90	Feb.	790.80	4.90	38.75	2633.60	120.75
Imp. Ivy of La Masse 31645	C	210	Nov.	832.40	5.26	43.78		
		241	Dec.	858.10	5.18	44.45		
		272	Jan.	810.10	5.32	43.10		
		300	Feb.	733.10	5.27	38 63	8000.10	401.43
Imp. Raymond's Olga 33255	E	61	Nov.	972.70	4.72	45.91		
		92	Dec.	986.00	4.33	42.69		
		123	Jan.	914.80	4.73	43.27		
		151	Feb.	750.10	4.56	34.20	4596.90	205.43
Imp. Raymond's Zara 35826	G	333	Nov.	471.30	4.82	22.72		
		364	Dec.	485.10	5.25	25.47		
		365	Jan.	14.30	5.25	7.41	6958.20	334.51
Imp. Sylph's Pride IV 26651	A	365	Nov.	200.90	5.23	10.51	6170.60	266.81
Alexander, W. A., Union Springs, N. Y.								
Rosetta of Sunnyside 22441	A	350	Mar.	352.40	5.69	20.05	8229.10	438.86
Sir Masher's Josephine of Sunnyside 37560	G	320	Mar.	636.80	4.61	29.36	7410.10	313.44
Allen, C. C., Kenosha, Wis.								
Allenwood Cream Cup 41291	G	31	Mar.	1021.10	4.63	47.28		
Beauty of Arcady 38335	G	251	Mar.	796.10	5.36	42.67	7953.80	370.01
Imp. Fanny of the Mourants 34344	D	167	Mar.	813.90	4.99	40.61	5971.90	301.62
Imp. Ladysmith of Sarnia 40426	G	254	Mar.	744.50	6.37	47.42	6782.90	350.37
Princess Deasie 36703	D	145	Mar.	1090.90	5.82	63.49	5858.30	320.61
Anderson, Alfred, Holton, Mich. 1 day test.								
Agnes Johnson 37463	G	270	Mar.	195.50	5.70	11.14	2433.40	111.42
Trixie Levoir 38086	G	172	Mar.	463.10	5.56	25.75	2982.50	147.81
Andrews, E. R., Putney, Vt.								
Bessie of Soapstone 20263	A	224	Mar.	638.80	5.12	32.71	5449.10	265.86
Direxia's Violet 33366	E	59	Mar.	1307.60	4.83	63.16	2537.50	124.90
Erwinette of Elm-Leigh 39538	G	73	Mar.	857.40	5.30	45.44	2037.30	107.27
Golden Noblesse 37943	G	106	Mar.	807.90	4.84	39.10	2764.40	126.67
Lady Erwin of Soapstone 20816	A	236	Mar.	618.10	5.21	32.20	5543.10	286.94
Imp. Lady Gree's Daughter 28322	D	365	Mar.	373.10	4.83	18.02	9795.20	453.06
Merta of the Elms 16686	A	212	Mar.	610.60	5.39	32.91	5052.30	264.88
Noblesse 3d 37942	F	335	Mar.	549.10	5.90	32.40	7510.40	417.58
Raymond V's Maid of Lewison 28181	C	243	Mar.	416.30	5.13	21.36	4948.20	239.92
Raymond IV's Muzette of Elm-Leigh 38037	G	85	Mar.	809.70	4.31	34.90	2221.50	93.33
Imp. Taylor's Miriam 33517	E	175	Mar.	683.90	5.09	34.81	4406.90	224.62
Triple Champion's Marva 30001	C	128	Mar.	1458.00	4.42	64.44	5987.00	282.37

TRANSFERS OF GUERNSEY CATTLE.

From April 10 to May 10.

Bulls.

Ace of Bellmuth 24421, A. J. Sinnes to A. W. Binnal, Milltown, Wash.
Adeline's Mambrino 28519, August Toepher to Eugene H. Sanborn, Middleton, Wis.
Adolphine's Lad 28803, W. E. Evans to J. A. Fox & Son, Alva, Okla.
Ah Ta of Spring Lake 19023, J. C. Tanner to Henry M. Thompson, Deer Park, Wis.
Aldermead's Triumph 19016, Est. S. W. Hartt to Benjamin Chambers, Port Angeles, Wash.
Alfreda's Masher of Beaver Brook Farm 28052, Grinnell Martin to David A. Baldwin, Concord, Mass.
Alista's Glenwood Lad 26010, A. J. Prest to John Huntsicker, Greenwood, Wis.
Allen's Fernwood Reuben 28800, S. B. Allen to William Henry Garrison, Seely Creek, N. Y.
Allstar 25956, August H. Vogel to John B. Audley, Pewaukee, Wis.
Almeta's Bob 24713, J. H. Nahrgang to Fred A. Blanchard, Anoka, Minn.
Alpha of Artesian Farm 24183, Frank M. Johnson to August Logan, Jr., Fort Atkinson, Wis.
Alpha's Governor of Stanford 28799, William B. Hall to W. A. Munsell, Green Cove, Fla.
Alphonso of Fairview 26564, John H. Wheat & Son to F. N. Fish, Strongsville, Ohio.
Alphoso of Augra 22176, Bert Mentzer to Herman Zinn, Topeka, Kans.
Anchor of Sussex 2d 27181, W. H. Waterhouse to M. C. Goodnow, Princeton, Mass.
Anton of Avalon 28794, Robert S. Brewster to W. L. Wood, Ways Mills, Que., Can.
Arkel of Avalon 27185, C. D. Griswold to N. F. Nelson, Emmons, Minn.
Asburner J. 19477, George F. Wilcox to Myron Clark, Richland Center, Wis.
Athniel of Ann Arbor 23639, Mrs. Virginia C. Mowerson to Fred C. Kullner, Ann Arbor, Mich.
Auburn's France 28565, H. D. Parker to C. N. Griswold, Sterling, Colo.
Auricula's Billy 28323, Est. Myron C. Wick to A. A. Frauenheim, Pittsburg, Pa.
Ballygunge Moonshine 28684, Edward F. Whitney to W. Emlin Roosevelt, Oyster Bay, N. Y.
Barbi's Repeater 26559, S. G. Courteen to D. E. Glavin, Escanaba, Mich.
Beauty's Lad of Balmoral 27494, H. G. Lueders to Swan S. Peterson, Eagle Bend, Minn.
Bellcaster 15635, Alvin Shafer to H. L. Kyle, Downsville, Wis.
Belle Buttermaker's Ben of Hickory Grove 25973, Glenn Clark to Harold C. Blackman, Buchanan, Mich.
Belle's Gold Plate 28277, F. A. Drake to John L. Jackson, Groton, N. Y.
Belle-Vernon's Daisy Duke 21590, O. C. Barber to William DeMott, Madison, N. J.
Bennie Boy 14390, F. E. Romon to Miller & Peterson, Weyauwega, Wis.
Ben of Beirnetown 28514, James H. Beirne to A. Pallester & W. H. Randall, Brandon, Wis.
Berlinder 25533, H. P. Deming to C. M. Maxfield, New Hartford, Conn.
Biserta's Chieftain 17847, James M. Degnan to Edgar A. Turrell & James M. Degnan, Friendsville, Pa.
Blanche's Sequel 26634, H. Byron Scott to George Strong, South Rockwood, Mich.
Blue Bell's Pride 27194, J. S. Govin to John Schmitz, Hamel, Minn.
Bob of Grandview 27386, Camillo Sorenson to Otto C. Konrad, Sawyer, Wis.
Bob Rilma 3d 22758, Wilcox & Stubbs to Alfred White, Bangor, Wis.

Triple Champion's Morna 41362	G	114	Mar.	678.20	4.62	31.33	2381.60	109.08
Armer, Fred, Ballston Spa, N. Y.								
Imp. Bonnie Salines IV 39649	D	6	Mar.	222.81	5.36	11.94		
		36	Apr.	1168.90	5.17	60.43	1391.71	72.37
Bailey Falls Farms, Oglesby, Ill.								
Alice of Bailey Falls 41317	G	68	Mar.	1155.50	4.43	51.19	2480.30	105.51
Imp. Beauty of Le Briquet 23276	A	8	Mar.	213.50	5.88	12.55		
Emerald Jewel 25352	B	333	Feb.	164.10	5.42	8.89		
		364	Mar.	13.80	5.42	.75	9466.30	486.04
Glenwood Starlight 27435	B	104	Mar.	890.40	4.51	40.16	3216.50	140.02
Baker, Elbert H., Gates Mill, Ohio.								
Imp. Beauty II of the Camp 35816	E	165	Mar.	644.80	4.71	30.37	4396.50	202.03
Imp. Daisy of the Forest 39690	G	211	Mar.	684.90	4.37	29.93	5369.20	252.81
Imp. Golden Wish 35248	G	340	Mar.	785.80	5.22	41.02	9398.40	425.00
Imp. Honey Bee of St. Saviour's 44618	G	156	Mar.	1075.00	4.71	50.63	5506.80	268.62
Imp. Lady of La Hougue 25793	A	137	Mar.	963.30	4.94	47.59	4567.30	235.53
Liberty's France of Keewaydin 31818	C	121	Mar.	961.80	4.71	45.30	4063.40	192.99
Imp. Violet des Jaonnets VI 44622	G	212	Mar.	662.00	5.33	35.28	4582.70	240.71
Worthy Queen of Worthington 38041	A	147	Mar.	999.20	4.89	48.86	5143.60	247.85
Barron, C. W., Cohasset, Mass. **1 day test.**								
Imp. Fillpail of the Hubits 39430	A	12	Feb.	268.10	4.49	12.04		
		43	Mar.	878.50	4.49	39.44	1146.60	51.48
Imp. Lady of la Hougue Fougue 39433	C	81	Mar.	1198.80	3.85	46.15	3175.20	117.42
Belle-Vernon-Mapes Dairy Co., The, Cleveland, O. **1 day test.**								
Imp. Cliffdale's Daisy 38482	G	81	Mar.	738.00	4.60	33.95	1947.90	85.04
Imp. Lady Violet V of Rose Farm 36457	E	74	Mar.	1196.50	5.39	64.49	2803.90	141.90
Imp. Lenore's Gem 36436	D	59	Mar.	1038.80	4.55	47.27	2082.70	95.92
Imp. Minette XXI 36460	E	108	Mar.	918.30	5.06	46.47	3455.40	158.51
Imp. Nanette of Belle Vernon 42820	G	98	Feb.	426.10	7.16	30.51	1590.80	105.72
Imp. Old Kate III 36424	A	132	Mar.	887.80	6.27	55.67	4452.40	236.15
Imp. Rouge II of La Moinerie 36434	D	146	Mar.	730.70	5.05	36.90	4195.50	176.64
Imp. Topsy Effards IX 36459	E	54	Mar.	957.50	4.77	45.67	1728.30	86.83
Benham, F. G., Canandaigua, N. Y.								
Auburn Beauty 4th 33580	E	182	Mar.	788.80	5.39	42.16	4548.60	234.86
Imp. Bella of La Grande Rue 39575	F	170	Mar.	718.50	6.00	43.11	4285.60	238.78
Cold Brook's Rhea 33732	E	82	Mar.	917.00	5.33	48.88	2550.70	132.87
Imp. Duport's Dora II 28238	A	365	Mar.	90.60	5.29	4.79	7501.00	397.00
Jan of Edgewater 36022	F	196	Mar.	658.10	5.54	36.46	4435.80	229.00
Imp. Laura II of les Bordages 39574	D	25	Mar.	857.60	4.31	36.96		
Imp. Lisle's Mousette III 35408	C	53	Mar.	1335.60	4.23	56.50	2218.40	101.70
Miss Linden of Edgewater 32708	D	77	Feb.	792.60	5.87	46.53		
		108	Mar.	815.00	5.87	47.84	3223.20	187.71
Imp. Violet of Frie Baton 35010	D	13	Feb.	466.40	4.83	17.91		
		44	Mar.	1322.70	3.84	50.79	1789.10	68.70
White Wing of Edgewater 38489	G	24	Mar.	816.80	5.18	42.31		
Bethany College, Bethany, W. Va.								
Imp. Dawn of Les Vesquesses 31649	B	199	Mar.	921.50	4.84	44.60	7500.50	350.76
Imp. Hayes Fi Fi 3d 32403	A	87	Mar.	963.30	5.07	48.84	2754.80	125.21
Imp. Hayes Olive 3d 20050	A	202	Mar.	730.70	4.90	35.80	5902.80	281.14

Boisterous 9714, Charles E. Eckerle to Christian Iverson, Withee, Wis.

Boisterous 9714, Christian Iverson to William Kenney, Thorp, Wis.

Imp. Bon Ami of Iowa 25704, W. W. Marsh to J. C. Clark, Cedar, Minn.

Boy of Waldwic 27140, Edgar P. Sawyer to W. G. Jones, Pickett, Wis.

Brazo of Guernsey Hill 28518, S. P. Boles to Campbell Lazear, West Alexander, Pa.

Briggs of Butler 28336, Paul McConnell to Laurie Raisley, Butler, Pa.

Broken Horn's Legacy of Lone Pine 25944, F. D. Stout to Conrad Markwald, Angus, Wis.

Brookville Ralph of Hillview 28486, C. G. Bullers to E. G. Cross, Althom, Pa.

Brutus of Lakeside 25670, Herman Clausing to J. R. Love & Son, Waukesha, Wis.

Bubble's Stranford of Harmony 26664, C. D. Griswold to Louis Westemeier, Dyersville, Iowa.

Buckeye 26821—Victor Prince 26822—John Ditch to Est. Myron C. Wick, Youngstown, Ohio.

Buster of Little Rock Farm 28598, Lewis P. Swoveland to C. A. Williams, Rockford, O.

Capt Kirk 22163, A. F. Klatt to L. S. Liefferring, Durand, Wis.

Carol of Prospect 26873, W. D. Hoard to George T. Glotfelter, Balaton, Minn.

Carteret of Knollwood 25360, M. H. Tichenor to James Edgar, Oconomowoc, Wis.

Castello's Yekstang 19404, McFarland Bros. to John Gray, Eleva, Wis.

Cavalier Begalore 28509, Harry B. Shenk to Walter M. Grubb, Peach Bottom, Pa.

Cecanco 27827, Cedarburg Canning Co. to Herman Tews, Cedarburg, Wis.

Charlemagne of Hillside 26391, Jared Van Wagener Jr., to Edward P. Mattice, Middleburg, N. Y.

Charles Stranford 20159, George Todd to Burgess & Burgess, Ladysmith, Wis.

Charmante's Rose King 11746, C. D. Marshall to R. F. Whitmer, Hatboro, Pa.

Charmante's Rose King of Ellenwood 28692—Governor of Ellenwood 28689—King Moorland of Ellenwood 28688—Miles Standish of Ellenwood 28691—Rose King Coronation of Ellenwood 28693—Sunny Jim of Ellenwood 28690—C. D. Marshall to R. F. Whitmer, Hatboro, Pa.

Cherry Farm Tim 16653, Est. A. C. Draper to Charles Rodgers, Madison, Ind.

Chester Lad 25159, Samuel M. Riker to Stewart A. McPeak, Hackettstown, N. J.

Chestnut Ridge Buttercup Bob 26031, John R. Loomis, Jr., to Earl Polley, Transfer, Pa.

Cheyenne 22576, Helendale Farms to E. R. Brown, Athens, Wis.

Chief Justice of Waukesha 28269—Waukesha's Prospect 28281—Shirley Harrison to A. W. & F. E. Fox, Waukesha, Wis.

Chief Mukokie 28508, George Jerome to Frank Kersten, Janesville, Wis.

Chief of Globe 28129, W. Scott Davis to Leonard Schultz, Neillsville, Wis.

Imp. Chief of Sarnia 23128, Curtis Bros. to Hermann Voss, Bloomington, Wis.

Christy of Pinehurst 24th 27795, F. W. Kimball to A. W. Bragg, Albert Lea, Minn.

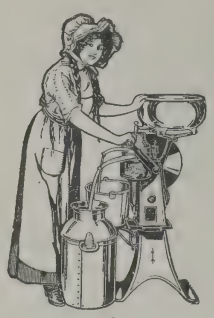
Cicero of Tarbell Farms 26927, Gage E. Tarbell to D. A. Bennet, Williamstown, Vt.

Imp. Clara's Sequel's Son 19741, C. D. Griswold to Harry Jewett, Bango,r Wis.

College Creusa's Governor 28507, University of Maine to Nelson E. Fuller, Livermore Falls, Me.

Cometa's Ekstein 25903, Seymour A. Merriman to Elmer Brounty, Fort Atkinson, Wis.

Conrad Mack of Elmwood 28504, M. E. Gifford to Chauncey T. Gage, Dewittville, N. Y.



SEEING
the Difference
BETWEEN THE
DE LAVAL
AND OTHER
Cream Separators

IT DOESN'T TAKE AN EXPERT knowledge of mechanics or a long working test to tell the difference between the De Laval and other cream separators.

ON THE CONTRARY, WITH A 1914 De Laval machine placed beside any other separator the difference is apparent at first sight to the man who never saw a separator before.

IF HE WILL THEN TAKE FIVE minutes to compare the separating bowl construction; the size, material and finish of the working parts, particularly those subject to wear and requiring to be occasionally taken apart and put together; the manner of oiling, and everything which enters into the design and construction of a separator as a simple durable machine, he will still further see the difference.

IF HE WILL GO A STEP FARTHER and turn the cranks of the two machines side by side for half an hour, particularly running milk or water through the bowl, he will see still more difference.

AND IF HE WILL TAKE THE TWO machines home, as every De Laval agent will be glad to have him do, and run them side by side in practical use, the De Laval one day and the other machine the next, for a couple of weeks, he will see still greater difference in everything that enters into cream separator practicability and usefulness.

THE MAN WHO TAKES EVEN the first step indicated in seeing for himself the difference between the De Laval and other cream separators doesn't put his money into any other machine one time in a thousand.

THE COMPARATIVELY FEW buyers of other separators are those who merely read printed matter claims or listen to the argument of some dealer working for a commission, and who do not think it worth while to see the difference for themselves.

THE WISE BUYER OF A CREAM separator today does see this difference when buying his first separator, while the unwise or careless one usually finds it worth while to do so when he comes to buy a second cream separator a year or two later.

EVERY DE LAVAL AGENT CONsiders it a privilege to show the difference between the De Laval and other separators, and to afford every prospective buyer the opportunity to try out and prove the difference to his own satisfaction, if on first examination he feels the slightest doubt about it.

THAT'S THE REASON WHY FOUR buyers out of five are buying De Laval Cream Separators in 1914, and why the use of De Laval machines will, before long, be nearly as universal on the farm as already is the creamery and milk plant use of power or factory separators.

The De Laval Separator Co., 165 Broadway, New York
29 E. Madison St., Chicago

50,000 BRANCHES AND LOCAL AGENCIES THE WORLD OVER

Marshall's Lady Dudley 43364	G	151	Mar.	1363.40	4.25	57.94	6333.10	245.97
Pride of Iowa's Zella 43365	G	64	Mar.	888.80	4.29	38.13	1795.20	73.93
Royal Galaxy of Waddington 29817	C	64	Mar.	952.40	5.60	53.33	1915.50	105.34
Shamrock's Dorothy Diamond 45032	F	21	Feb.	543.90	4.32	23.50		
		52	Mar.	1000.80	4.58	45.84	1544.70	69.34
Imp. Wickham Puppy 2d 32402	A	134	Mar.	1134.40	4.74	53.77	4917.50	221.88
Imp. Yarra Yarra VII 28520	A	126	Mar.	956.30	4.69	44.85	4517.30	196.06

If You Want Guernseys

Pure breds or grades from the best herds in the state of New York, send for the offlcial Sales List of the

New York Guernsey Breeders' Association.

M. E. FERRIS, Sec'y,
Box 96, Peekskill, N. Y.

ROBERT F. HILDEBRAND

Specialist in Animal Portraiture

Let me figure with you when you are next in the market for any photos, drawings or paintings of your stock.

I will spend the months of June and July in the Eastern States. If you can make use of my services on this trip address me early.

Union Stock Yard - Chicago, Ill.

Send for copy of "Pictures that Pay"

La Ramee Stock Farms

ISLAND OF GUERNSEY

The Island home of Masher's Sequel, A. R. 44 and 8 other A. R. bulls.

HERD BULLS

Clara's Sequel 2207 P. S. Winner of the three First Prizes, Progeny Prize, Kings Champion, Grand Champion and Challenge Cups, and A. R. Special. Sire and Dam are winners of King's Cups.

SEQUEL'S DELIGHT 2442 P. S. Winner of 2d Prize and King's Cup; Sire Galaxy's Sequel.

These bulls being rich in Masher and France blood their breeding cannot be surpassed.

Stock for sale of both sexes of this breeding with an infusion of May Rose blood.

☞ The experience of a lifetime in the breeding, selection and shipment of stock is at the disposition of importers. Photos and pedigrees on application from

ALFRED LePATOUREL,

Breeder and Largest Exporter of Pedigree Guernseys

Maple Shade Farm Guernseys

Herd Bull, LANGWATER ROYAL 14253

Winner of two Championships, seven first and two second prizes in two years shown.

A Few Young Bulls of May Rose breeding from A. R. dams For Sale.

M. T. PHILLIPS,

Pomeroy, - - - - Pennsylvania

Blatchford, J. K., Watervliet, Mich. **1 day rest.**								
May of Windmere 35678	E	11	Mar.	354.70	4.35	15.43		
		41	Apr.	1113.30	4.35	48.43	1468.00	63.86
Nettie G 37640	F	31	Mar.	850.60	4.15	35.30		
		61	Apr.	812.40	5.26	42.73	1663.00	78.03
Rose Windsor 37674	G	31	Mar.	626.80	4.95	31.03		
		61	Apr.	477.20	6.50	31.02	1104.00	62.05
Sequel's Bijou of La Croix 35970	E	21	Apr.	588.80	5.34	31.44		
Bohart, W. O., Bozeman, Mont.								
Select of Grenwode 33995	F	308	Feb.	355.70	5.87	20.88		
		336	Mar.	116.70	5.87	6.85		
		365	Apr.	608.60	5.11	31.10	6014.20	317.94
Burdick, W. W., Holt, Mich. **1 day test.**								
Bessie Hill 24541	A	113	Mar.	1284.70	4.05	52.03	4785.00	198.81
Lady Red 2d 25279	A	305	Mar.	413.00	5.19	21.43	8236.50	365.75
Landora 22436	A	323	Mar.	458.50	6.25	28.66	8001.90	399.86
Buzzell, Roy C., Stanley, Wis.								
Altina's Model 29263	E	334	Feb.	120.90	8.02	9.70	4927.70	305.92
Imp. Grandiflora II of the Hall 43637	F	69	Mar.	964.50	3.98	38.39	2165.20	93.51
Imp. Jessie Durand IV 43670	G	16	Feb.	511.30	4.75	24.29		
		47	Mar.	1089.80	4.75	51.77	1601.10	76.06
Leone's Starlight 18219	A	142	Mar.	930.50	4.77	44.38	4389.60	211.16
Imp. May of Sarnia 35632	G	361	Mar.	398.40	5.52	21.99		
		365	Apr.	42.60	5.52	2.35	7465.50	378.35
Miss Altina A 18218	A	66	Mar.	841.90	5.26	44.28	1925.20	100.83
Park's Golden Quill 31476	C	6	Feb.	178.60	4.88	8.72		
		37	Mar.	1035.10	4.88	50.51	1213.70	59.23
Queen of Forest Lodge 22794	A	78	Mar.	1037.80	4.36	45.25	2840.30	140.79
Robbie's Queen 24551	A	18	Feb.	804.40	5.22	41.99		
		49	Mar.	1133.20	5.22	59.15	1937.60	101.64
Staraletta 41824	D	22	Feb.	711.30	5.63	40.05		
		53	Mar.	1051.10	5.63	59.18	1762.40	99.23
Campbell & Angevine, Coldwater, Mich.								
Imp. Ballard of Sarnia 46558	G	59	Mar.	965.20	4.40	42.49	1860.30	78.11
Imp. Begum of Sarnia 46547	F	59	Mar.	999.40	4.61	46.07	1868.50	85.53
Cheney, H. G., So. Manchester, Conn.								
Kip of Greenway 38223	G	151	Mar.	558.80	4.62	25.82	2835.90	129.18
Orchis of Greenway 20727	A	360	Mar.	592.70	5.09	30.17	10605.90	492.54
Reality of Greenway 2d 38224	G	59	Mar.	821.70	3.86	31.72	1516.40	60.27
Imp. Sequel's Trixie 26685	A	335	Mar.	672.50	5.12	34.43	9221.30	422.97
Cleveland, Charles E., Eatontown, N. J.								
Alphea of Pinehurst 2d 29722	B	44	Mar.	1326.70	4.80	63.68	1815.20	88.45
Belle of Danby 36634	F	250	Mar.	838.20	4.80	40.23	7312.30	321.70
Thirty Thousand Eight Hundred Twenty-Six 30826	A	157	Mar.	909.80	4.82	43.85	4925.10	232.97
Vidi of Flora Dale 25490	A	31	Jan.	1028.70	4.42	45.47		
		59	Feb.	959.70	4.42	42.42		
		90	Mar.	1052.80	4.57	48.11	3041.20	136.00
Clymer, Lee S., Riegelsville, Pa. **1 day test.**								
Robinia Stranford 32655	F	325	Feb.	516.70	4.53	23.41		
		356	Mar.	511.15	4.73	24.18	7235.30	338.99
Converse, E. C., Greenwich, Conn.								
Conyers Donna Fanny 25901	B	182	Mar.	777.90	5.40	42.01		
		212	Apr.	780.00	5.40	42.12	5871.20	294.80
Conyers Fanny du Foulon 20800	A	188	Mar.	905.10	4.94	44.71		
		218	Apr.	907.30	5.14	46.64	6933.80	347.22
Conyers Surahbi 20801	A	140	Mar.	772.50	5.36	41.41		
		170	Apr.	666.30	5.57	37.11	4558.90	236.02
Donna Zaro Foulon 33937	E	193	Mar.	734.50	4.87	35.77		
		223	Apr.	728.80	5.12	37.31	5826.50	275.05
Glenwood's Gay Lass of Haddon 31224	C	126	Mar.	852.30	5.14	43.81		
		156	Apr.	823.80	4.93	40.61	4589.90	215.48

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Animal Industry
Washington, D. C.

December 20, 1913.

Mr. Thomas F. Ryan,
Oak Ridge, Va.

Sir:—In accordance with your signed agreement with this Bureau, the regular annual retest with tuberculin was applied to your herd of cattle by Dr. C. E. Lindburg of this office upon Dec. 12 and 13. As a result of this retest your entire herd of 65 cattle was regarded as free from tuberculosis.

Very respectfully,
R. W. HICKMAN,
Chief Quarantine Division.

FOR SALE

Christy of Pinehurst 13619

Sired by Glenwood Boy of Haddon, who has 26 daughters and 9 sons to his credit in the Advanced Register.

F. W. KIMBALL
Waltham, Minn.

BISCOE FARM GUERNSEYS

Records of each animal, or the Dam of each animal exhibited.

HOWARD B. TUTTLE,

Naugatuck, - - - Connecticut

BONEKA FARM GUERNSEYS

FOR SALE

Imp. Galaxy's Sequel of Boneka 16922
Dropped May 26, 1907.

Sire—Imp. Galaxy Sequel 16904, 18 A. R. daughters.
Sire—Imp. Mashers Sequel 11462
39 A. R. daughters, 7 A. R. sons
Dam—On Guernsey Galaxy R. G. A. S 4422 P. S.
Dam—On Guernsey Rosebud of the Fries R. G. A. S. 5412 P. S.
Sire—Squire of La Lande 3d 1529 P. S., 2 daughters in Adv. Reg.
Dam—Rosa of the Preel 2159 F. S.
Vigorous and docile

Price, $225.00

J. H. HUNTER, VALLEY FALLS, N. Y.



We have thousands similar to this ☞

A BIG ARMY of UNITED STATES CREAM SEPARATOR Users

is always ready to march to the front and back our claims with the

Proof of personal experience.

U. S. "boosters" are a volunteer and not a drafted army.

Stamford, Tex., Feb. 16, 1914.

Vermont Farm Machine Co.
Chicago, Ill.

GENTLEMEN:—I received the separator all O. K. the 11th and am as well pleased with it as can be. Can't praise the U. S. too much. I wanted to try it before I sent you the money. There are several different kinds of separators in use close around me, but I have the closest skimmer and the lightest running machine in the community. People who are using other machines like mine best.

Yours truly,
NULL GARDNER.

HAS BIG FEATURES which bring to dairymen the greatest cream separator advantages in recent years, and crown the United States **the King of all.**

1—**Nickel silver, non-rusting skimming sections** are non-adhesive, and make up the only skimming device guaranteed never to rust; as easy to clean therefore as polished ivory or glass.

2—The **U. S. Mechanical Washer** (other separators are not adapted to mechanical washing) makes easy cleaning still easier and quicker.

3—The removable **Sanitary Liner** prevents milk from ever touching the cast iron of the bowl chamber.

The U. S. holds the World's Record for closest skimming

VERMONT FARM MACHINE COMPANY

Chicago
Salt Lake City

BELLOWS FALLS, VT.

Portland, Ore.
Los Angeles

Imp. Island Beatrice 20537	A	151	Mar.	968.20	4.48	43.38		
		181	Apr.	920.20	4.83	44.46	6121.40	286.48
Janet of Greenwich 34137	F	328	Mar.	727.60	4.85	35.29		
		358	Apr.	733.10	4.76	34.90	8736.00	397.29
Imp. Janet I of the Hunguets 20535	A	365	Mar.	167.20	4.24	7.09	9184.90	399.61
Masher's Nubiana of Haddon 28931	A	101	Mar.	1271.60	4.30	54.68		
		131	Apr.	1190.00	4.85	57.72	5734.30	252.61
Imp. Sensitive VI 20533	A	335	Mar.	506.00	6.79	34.36		
		365	Apr.	481.00	6.76	32.52	7729.60	469.16
Conn. Agr. College, The, Storrs, Conn.								
Eurotas Mansfield 2d 35289	F	333	Feb.	102.00	6.10	6.22	6911.40	294.89
Storrs Naomi 2d 35290	G	365	Mar.	381.10	4.85	18.48	8889.40	381.44
Cornell University, Ithaca, N. Y.								
Glenwood Queen of Maplehurst 21636	A	131	Feb.	692.70	5.63	39.00		
		162	Mar.	672.70	5.41	36.39	4942.80	255.11
Triple May 35925	E	56	Feb.	943.60	4.58	43.22		
		87	Mar.	819.60	3.76	30.82	2800.20	133.15
Cox, Louis S., Lawrence, Mass.								
Beauty of Alfalfa Farms 31070	B	177	Mar.	659.10	5.55	36.58	5051.20	244.20
Edith of Alfalfa Farms 33184	B	178	Mar.	800.30	5.54	44.34	5593.80	292.73

D

Best Cow Feed we Ever Fed

Thus writes the ready (W. Va.) Produce Co. A dealer in northern N. Y. says: "Every person who has a cow in town swears by Dewey's Ready Ration." A large milk producer of Vermont says: "It has increased the milk flow several cans per day." A Vermont dealer reports wonderful results by one of the farmers using this ration in not only increasing the milk flow but after three weeks it increased the weight of the animal in good healthy flesh. In the same letter the dealer says that certain other ready mixed rations, while producing a large flow of milk, seem to diminish the weight of the cows.

Dewey's Ready Ration is made for the dairyman who wants the highest quality in everything that goes to make up an ideal dairy feed. Satisfaction guaranteed. For samples and further particulars write

THE DEWEY BROS. CO.,

Box 570 **Blanchester, Ohio**

Ask for prices on 3 D (Dewey's Distillers Dried) Grains.

THERE IS NOTHING

That adds more to the appearance of the head of an animal than to have a pair of

SYMMETRICAL HORNS

If you wish to go into the show ring and WIN attention to this one point may mean the difference between success and defeat. It is unnecessary to have an ugly horn on your cattle you can train them by using a

Herrick Horn Trainer

They are now in regular use by the most successful breeders and exhibitors all over the country.

$1.50 each; $6 for a Set of Four Sizes

L. F. HERRICK, 405 Main St., Worcester, Mass

Grade Guernseys and Registered Sires

Car lots a specialty. Write for information regarding best practical dairy cows.

H. L. DUNNING,
Hebron, Ills.

Corporal of Waveland 27785, G. K. Barton to H. B. Sherk, Spirit Lake, Iowa.

Count Ira 15876, A. Farette to George Winter, Ione, Calif.

Cream Chief 28589, A. J. Brown to Vaughn Steils, Algona, Iowa.

Cream Pot's Masher of Beaver Brook Far m 28409, Grinnell Martin to C. H. Olmstead, Greensboro, Vt.

Cupid of Round Hill 28545, James B. Palmer to James E. Lathrop, Uncasville, Conn.

Dairymaid's Ledyard Bay 26931, Otto W. Post to James D. Gibson, Whitney Crossing N. Y.

MAY ROSE--FRANCE BULL FOR SALE

Worthy to Head ANY Herd. **Fifteen Months Old**

Weight 932 lbs. when a year old. Good Individual.

SIRE—A grandson of Imp. May Day who got Itchen Daisy 3rd (A. R. 741.1 lbs. fat) dam of Imp. King of the May. Has two daughters in milk who gave on test at the average age of 2 years, 2 mos an average of 10,112.3 lbs. milk; 517.6 lbs. fat and one on re-test has made in 139 days 6,780.1 lbs. milk; 372.49 lbs. fat; highest month 85.88 lbs. fat

DAM—Highest tested deughter of Golden Noble II 1836 P. S. (A. R. 15907 lbs. milk; 701.24 lbs. fat; at 4½ years) a show bull who has out of 18 tested daughters, 10 with over 500 lbs. fat. She is a granddaughter of Imp. Masher's Sequel and France VIII and was dry only 23 days in three lactation periods, milking as high as 61 lbs. a day.

Price $2,000.00

For any further particulars apply to

VALANCEY E. FULLER,

19 Burnet Street, Maplewood, N. J.

Edith of Cox Farms 36808	F	71	Mar.	787.70	4.30	33.87	1771.00	75.76
Gloriana of Cox Farms 36806	G	254	Feb.	803.70	4.82	38.74		
		385	Mar.	866.10	5.24	45.38	8801.10	386.05
Gypsy of Cox Farms 36807	G	181	Feb.	600.90	4.79	28.78		
		212	Mar.	587.00	5.08	29.82	5546.80	246.49
Topsy of Alfalfa Farms 32198	B	117	Mar.	893.30	4.99	44.58	4054.30	190.48
Craig, Burdette P., Glen Spey, N. Y.								
Princess Lorraine of Tarbell Farms 35390	E	30	Apr.	715.60	4.80	34.34		
Dahl, N. C., S. Haven, Mich.								
Becky Glenwood 33741	D	90	Mar.	704.30	6.05	42.61		
		120	Apr.	652.80	6.19	40.41	2851.40	173.03
Butter Queen of Berrien 38960	G	12	Mar.	310.60	3.68	11.43		
		42	Apr.	790.30	3.94	31.14	1100.90	42.57
Dolly Dillon of Jericho 34424	E	16	Apr.	461.90	4.70	21.71		
Dane, E. B., Chestnut Hill, Mass.								
Imp. Governor Chene's July Rose 26661	A	81	Mar.	1103.90	4.35	48.02	3121.90	132.58
Delahaut, Leon, Green Bay, Wis. **1 day test.**								
Imp. Daisy of the Caillioterie 39039	G	252	Mar.	606.30	5.25	31.83	6588.15	314.55
Imp. Lady Violet II of Bickleigh 39036	F	279	Mar.	358.20	5.70	20.42	6594.75	328.40
Polly Bell 35965	G	255	Feb.	427.10	7.33	31.31		
		286	Mar.	463.70	6.54	30.33	6382.40	359.66
Delaware College, Newark, Del.								
Betty O'D 36752	F	238	Apr.	620.80	4.72	29.30	5217.80	237.26
Lady of Breeze Hill 33506	E	238	Apr.	659.50	5.82	38.38	5718.70	316.89
Sandy's Lalla 25697	A	129	Apr.	1098.70	4.40	48.34	4997.60	204.57
Water Plant of Sunnyside 23835	A	291	Apr.	423.30	4.92	20.83	6163.60	280.00
Dupee, W. H., Santee, Cal.								
Imp. Ada of Tamworth II 43614	F	153	Dec.	627.00	3.84	24.08		
		184	Jan.	636.30	3.62	23.03		
		212	Feb.	669.10	3.96	26.50		
		243	Mar.	760.70	4.56	34.69	5873.30	225.50
Casterilius's Auricle 28603	A	334	Nov.	373.30	5.51	20.57		
		365	Dec.	394.00	5.27	20.76	12589.70	567.86
Elizabeth B of Birchwood 24216	A	220	Dec.	439.20	5.44	23.89		
		251	Jan.	420.50	5.83	24.52		
		279	Feb.	469.60	5.86	27.52		
		310	Mar.	503.80	5.38	27.10	7053.00	347.90
Imp. Itchen Moss Rose 40308	A	307	Dec.	604.50	5.45	32.95		
		338	Jan.	642.30	5.43	34.88		
		365	Feb.	635.80	5.52	35.10	9025.90	473.90
Imp. Jessy Rose XII 43628	G	214	Dec.	534.60	5.47	29.24		
		245	Jan.	547.80	5.26	28.81		
		273	Feb.	605.00	4.91	29.71		
		304	Mar.	673.10	5.24	35.27	6942.20	337.01

Daisy's Prince of Fairview 26926, F. B. Woodard to Alexander Johnston, Chippewa Falls, Wis.

Darius of Oakdale 16826, John P. Nelson to Julius Stenberg & John P. Nelson, Stillwater, Minn.

Dasher Maxwell 26221, William Ryder to A. C. Olstead, Trempealeau, Wis.

Dauntless of Prospect 22844, W. D. Hoard to Ole Saunes, Zumbrota, Minn.

Davy Dimple 28538, W. W. Vandivort to Joseph H. Morrow, Tyrone, Pa.

Dean of Sarnia 28123, Charles L. Hill to Ralph Searles, Rosendale, Wis.

Delight of Harriton 23797, Mary M. Vaux to Thomas W. Rodgers, Brandon, Vt.

Della's Press of Spicewood Dale 28561, C. A. Hayden to C. A. Preston, Monongahela, Pa.

De Witt's Count Mont Val 22608, M. A. DeWitt to S. R. Brunges, Tunkhannock' Pa.

De Witt's Governor Groton 28398, M. A. DeWitt to C. C. Moore, Unadilla, N. Y.

Imp. DeWitt's Governor of the Chene 16448, John Hall to Fred Cady & Sons, Sempronius, N. Y.

Dimple Bloom of Ostrich Farm 24094—Masher Hardwick 28722—African Ostrich Farm and Feather Co. to Robert Moore, Glenmore, Pa.

Dimple's May King of Walter Maple 28752—J. K. Blatchford to Edward A. Walter, Walworth, Wis.

Dinah's Sequel King 28706, John S. Riehl to Samuel Stouffer, Columbiana, Ohio.

Dix Dallas 28498, N. T. Nelson to Perry V. Nicklow, Dallas, Wis.

Dolly Dollars May King 28544, M. M. Hollingsworth to B. L. Creesy, Andover, Ohio.

Dolly Pepper's Perl 25771, Alfred A. Oakes to L. Killam, Newmarket, N. H.

Dolsey's Engymion 17536, H. W. Griswold to J. P. Jensen, Amery, Wis.

Donnington's Masher of Farview 28587, Reade Manroe to R. A. Viele, Red Creek, N. Y.

Dorus of Smyrna 28415, Delaware College to J. S. Harrison, China Grove, N. C.

Duke of Cloverdale 28403, H. W. Trowbridge to William Bernsee, Curtiss, Wis.

Duke of Elder Grove 26053, W. C. Waite to John H. Savage, Minneapolis, Minn.

Duke of Glen Grove 12154, C. H. Wrage to J. M. Miller, Burlington, Wash.

Duke of Rock Elm 28219, William V. Rice to Howard Bartlett, Ellsworth, Wis.

Duke of Spring Hurst 28806, Emil Jacobsen to Andrew B. Peterson, Green Bay, Wis.

Duke of Town of Manitowoc 28659, Christ Muth to August Schroeder, Manitowoc, Wis.

Duke of Two Rivers 28660, Christ Muth to Walter Stefaniak, Two Rivers, Wis.

Dusky Lad of Walnutta 24264, Paul Wiseman to Bob Needham, Erie, N. D.

Earl of Balmoral 26784, H. G. Lueders to August Rentz, Bertha, Minn.

Earl of Elmlawn 26661, C. D. Griswold to Adolph M. Rund, Brookfield, Minn.

Earl of Shrewsbury 20986, Harry W. Griswold to N. H. Tofsted, Rushford, Minn.

Earl's Happy Boy 28540—Happy Lad 28541—W. J. Dawson to C. D. Griswold, West Salem, Wis.

Edol of Von Don 22794, H. O. Johnson to H. W. Dunbar, Sullivan, Me.

Elam 17829, C. A. & A. A. Peterson to John P. Madson and Henry Wogsland, Northland, Wis.

Eliane's May King of Ingleside 22264, T. W. Brophy to W. V. B. Ames, Chicago, Ill.

Elliott's Sequel 28585, John F. Craig to A. H. Elliott, Sligo, Pa.

F. B. McLeran's **SAFETY BULL LEAD** Wrenshall, Minn.

ALL METAL. CANNOT BREAK. AUTOMATIC LOCK. CANNOT OPEN ACCIDENTALLY. CIRCULAR ON REQUEST.

Imp. Maggie of Venelle du Sud IV 43917	F	214	Dec.	374.60	5.17	19.37		
		245	Jan.	333.10	5.66	18.85		
		273	Feb.	311.20	5.72	17.80		
		304	Mar.	353.00	6.40	22.59	5907.10	297.29
Previty of Linden Home 25969	A	4	Dec.	142.20	3.61	5.13		
		35	Jan.	1344.40	4.19	56.33		
		63	Feb.	1305.10	4.02	52.47		
		94	Mar.	1420.60	4.20	59.67	4212.30	173.60
Imp. Princess III of the Marais 40146	F	235	Dec.	467.10	6.07	28.35		
		266	Jan.	445.50	5.78	25.75		
		294	Feb.	416.10	5.94	24.72		
		325	Mar.	487.90	6.55	31.96	6008.30	318.95
Reputation's May 25784	A	28	Feb.	797.60	4.59	36.61		
		59	Mar.	870.60	4.59	39.96	1668.20	76.57
Imp. Violet of Tol Val 43621	G	102	Dec.	678.60	4.17	28.30		
		133	Jan.	714.40	3.89	27.79		
		161	Feb.	695.90	3.92	27.28		
		192	Mar.	690.50	4.21	29.07	4505.30	178.45
Durand, Mrs. Scott, Lake Forest, Ill.								
Imp. Beauty of Alderney 37492	D	314	Mar.	630.50	4.29	27.05	7033.50	302.03
Imp. Beauty of Chateau a l'etocq 37481	B	289	Mar.	657.70	5.08	33.41	6667.20	318.71
Imp. Beauty's Pride II of Newgrove 37512	F	365	Feb.	44.10	5.29	2.33	6594.50	299.30
Imp. Cherry of Alderney 37498	D	254	Mar.	504.30	5.18	26.12	4369.00	212.04
Imp. Daisy du Camp Trehard 37505	C	210	Mar.	545.30	4.87	26.56	4472.60	225.39
Imp. Daisy of Hautville II 37478	A	230	Feb.	526.60	5.34	28.12		
		261	Mar.	560.20	5.07	28.40	6301.50	295.65
Imp. Duchess of Alderney 37480	C	360	Mar.	305.10	5.69	17.36	7331.90	357.39
Imp. Empress of Newgrove 37515	F	222	Mar.	598.20	4.17	24.94	4718.60	199.21
Imp. Molly VI of Clairmont 37507	E	281	Mar.	645.60	4.94	31.89	6275.60	295.27
Imp. Newgrove Queen XI 37514	F	243	Mar.	619.50	4.38	27.13	5341.10	208.75
Imp. Silvia of the Ville au Roi III 37503	B	365	Mar.	38.80	6.96	2.70	6128.50	300.77
Eberlien, F. A. & M. G., Shawano, Wis.								
Arvilla Anne 28995	B	163	Mar.	1151.40	5.14	59.18	6063.30	305.88
Becky of Sunset Lodge 39765	D	327	Mar.	327.80	5.62	18.42	6047.20	324.17
Buttercup of Sunset Lodge 27376	G	226	Mar.	491.00	5.73	28.13	4523.60	253.96
Gwen of Crest View 30755	D	365	Mar.	856.70	4.00	34.27	8465.87	378.07
Kathryn M 34080	F	365	Mar.	528.50	5.89	31.13	8266.49	433.28
Miss France of Sunset Lodge 37593	F	169	Mar.	989.10	5.26	52.03	5144.10	272.22
Venora 31458	E	317	Mar.	449.80	6.08	27.35	7738.85	428.69
Yolanda Rose 28996	B	174	Mar.	987.70	5.10	50.37	5776.30	269.59
Ettinger, Charles D., Tinley Park, Ill.								
Homestead's Dragonette 32879	E	325	Mar.	594.50	6.09	36.21	7886.50	414.66
Pretor's Jessie 22032	A	134	Mar.	1131.00	5.81	65.71	5759.70	294.10
Imp. Red Rose of the Mont Varioul 35461	A	86	Mar.	1045.90	4.81	50.31	3054.80	141.68
Ferguson, George S., North Syracuse, N. Y.								
Rose Stahl of Lee Farm 42420	G	21	Mar.	487.70	4.64	22.63		
		51	Apr.	784.00	3.94	30.89	1271.70	53.52
Fessenden, S. H., Holliston, Mass.								
Imp. Brickfield Beauty VI 41335	F	30	Mar.	1189.90	4.75	56.52		
Imp. Golden May VII of the Gron 40660	F	160	Mar.	1042.50	4.80	50.04	5615.30	259.94

Descendants of Sheet Anchor

We have at present, on hand three thoroughbred and registered

Young Guernsey Bulls

of exceptional merit. They are rich in the blood of the famous Island bull "Sheet Anchor," and are all handsomely marked and of distinct dairy type. They are tuberculin tested, and we can recrecommend them without hesitation. For prices and particulars. address

Manager Hilltop Farm

Littleton, N. H.

Elmer Lehigh 28133—Jennings Lehigh 28291—Henry Winke to Charles A. Wilkins, Platteville, Wis.

Eminent Domain 24444, Helendale Farms to Tom Bride, Wadena, Minn.

Eric of Fairfield Farm 18758, W. E. Schrafft to E. H. Davis, Maynard, Mass.

Erna 2d's Hayes Gay 28334, Est. Myron C. Wick to James C. Ranney, De Witt, Mich.

Essex's Golden Noble 28084, Clarence Deshong to Geo. W. Ott, Doylestown, Pa.

Essex's Golden Noble 28084, George W. Ott to E. G. Engle, North Benton, Ohio.

Ethel's Gem of Hillside 25823, Rush L. Chapman to Charles W. Lowe, Fort Atkinson, Wis.

Ethel's Masher of Kinderhook 28718, Alfred T. Ogden to R. J. Walker, Gasport, N. Y.

Excel of Two Oaks 28685, George D. Eggleston to Truman Ott, Parma, Mich.

Fanny's Sunrise of Overland View 28529, W. S. McBane to E. E. Tarbet, Bellaire, O.

Felix of Englewood 28402, Merickel & Nelson to N. P. Swanson, Eagle Bend, Minn.

Ferndale's Robert 26838, A. B. Onstine to Frank B. Andrews, Ferndale, Wash.

Fernwood's Excelsior of Warren 28672—Prince Spotswood 28671—O. M. Worster to J. H. Hurdle, Huntington, Ind.

Fife's St. Patrick 28678, Howard F. Dean to James B. Appel, Lucasville, Ohio.

Fir Jonathan 28664, Glenn C. Johnson to Clarence Wing, Baraboo, Wis.

First Dawn's Son of Woodend 27053, Albert C. Loring to Isaac W. Todd, Hutchinson, Minn.

Fleurie's Golden Noble 28651, W. E. Hering to A. W. Lindsay, Warrington, Pa.

Flora's May King 26320, C. D. Griswold to H. C. Schmeling, Edgerton, Wis.

Florham Sovereign 27476, C. D. Griwold to W. C. Miller, Bangor, Wis.

France of Russellhurst 28730, George C. Russell to A. D. Baldwin, Benton Ridge, O.

France's Eminence 23831, S. I. Murphy to John E. Heyburn, Jr., Concordville, Pa.

France's Jewel of Harriton 18059, Walter H. Harrison to A. S. & A. D. Haight, New Lebanon Center, N. Y.

Francis of Lysander 24547, C. D. Griswold to Charles Wald, Stoddard, Wis.

Fox, A. W. & F. E., Waukesha, Wis.								
Butter Queen of Waukesha, 38051	G	12	Mar.	261.30	4.48	11.71		
Dairymaid of Waukesha 38053	G	121	Mar.	719.00	4.64	33.36	2872.20	134.52
Glenwood Sundari 39600	G	9	Mar.	180.30	5.22	9.41		
Peggoty Glenwood 36288	F	80	Mar.	660.90	4.70	31.06	1783.10	90.89
School Girl of Waukesha 35369	C	31	Mar.	948.10	4.82	45.70		
Waueksha's Pride 33986	F	261	Mar.	388.10	6.38	24.76	4430.00	266.19
Frazier, Frank P., Ipswich, Mass.								
Imp. Bijou des Frances 44541	F	304	Mar.	906.80	6.07	55.04	8639.90	488.33
Clara XIII of le Tertre 44621	G	165	Mar.	760.20	5.70	43.33	4423.80	23 .42
Imp. Princess II of les Caches 45226	G	141	Mar.	886.30	4.74	42.01	4353.40	193.91
Imp. Snowdrop of Bickleigh 44569	C	304	Mar.	789.30	5.06	39.94	7572.70	378.64
Imp. The Conqueror's Star 44567	B	304	Mar.	721.50	5.45	39.32	7596.80	383.08
The Fairie Queen 44562	A	59	Mar.	1269.50	4.67	59.29	2362.50	110.99
Ultra Lady 38913	G	165	Mar.	946.70	5.00	47.34	5154.30	244.38
Fretz, W. F., Pipersville, Pa.								
Fillpail's Beauty of Fritzlyn 40690	G	20	Mar.	433.30	4.50	19.50		
Imp. Lily de la Forge 39734	G	318	Mar.	431.00	5.56	23.96	5043.20	247.70
Personator 34019	F	155	Mar.	627.80	5.49	34.47	3516.40	165 20
Imp. Raymond's Fanny of Fritzlyn 36833	G	344	Mar.	197.20	4.95	9.76	4682.80	238.91
Raymond's Rose of Fritzlyn 36834	G	287	Mar.	364.00	5.78	21.04	4447.30	208.61
Fruit Bros., Waukesha, Wis.								
Mambrino's Doris 33959	E	215	Mar.	696.50	4.81	33.50	6453.60	306.46
Nancy Merrimac 29046	E	365	Mar.	440.30	5.78	25.45	8929.20	443.36
Gile, Albion L., Chinook, Wash. **1 day test.**								
Algoma of Haddon 36686	G	182	Mar.	759.40	4.59	34.86	4957.80	213.41
Imp. Billy's France Lucy of Frie Baton 38910	G	25	Mar.	632.90	4.35	27.53		
Butter Queen of Willow Brook 38747	G	42	Mar.	877.50	3.60	31.59	1161.40	43.32
Hazel's Girl of Chicona 23987	A	89	Mar.	899.90	5.10	45.89	2769.40	140.97
Lucilla of Chicona 37349	G	82	Mar.	619.10	5.05	31.26	1714.70	82.38
Margaret of Chicona 23985	A	81	Mar.	1101.90	4.00	44.08	3267.20	141.28
Neetius 20450	A	142	Mar.	666.70	5.36	35.74	3622.80	190.24
Hammond, John Henry, Mount Kisco, N. Y.								
Betsey of Dellwood 28671	B	14	Apr.	460.10	5.53	25.44		
Olga Rose of Dellwood 37054	G	212	Mar.	699.70	4.43	30.99		
		242	Apr.	644.60	5.60	36.10	5385.70	278.04
Rival's Jessie of Dellwood 38153	G	138	Mar.	585.10	6.80	39.79		
		168	Apr.	568.60	6.08	34.57	3298.70	195.85
Rival's Merry Bell of Dellwood 38154	G	148	Mar.	687.20	5.78	39.72		
		178	Apr.	670.10	5.63	37.72	4006.30	220.15
Rival's Red Rose of Dellwood 37053	G	304	Mar.	636.90	6.08	38.72		
		334	Apr.	622.60	5.95	37.04	7946.30	432.48
Rival's Water Witch of Dellwood 37052	G	285	Mar.	733.10	5.58	40.91		
		315	Apr.	712.20	5.53	39.38	7798.30	406.34
Hargrave, R. O., Ripon, Wis. **1 day test.**								
Belle Bishop 37141	G	129	Mar.	617.60	5.25	32.42	2617.70	133.53
Queen of Willow Grove 43073	E	172	Mar.	749.20	4.67	34.99	4421.90	191.48
Venus of Rosendale 24262	A	115	Mar.	1036.40	4,40	45.60	3847.70	168.71
Woodbine's Glenwood Girl 47500	G	192	Mar.	506.90	5.60	28.39	3176.20	173.28
Harwood, R. G., Littleton, Mass. **1 day test.**								
Imp. Billy's France II's Choice 33521	E	149	Mar.	787.40	4.30	33.86	3940.00	182.24
Clare of Arcadia 33327	E	107	Mar.	790.20	5.89	46.53	2987.00	166.56
Imp. Donna of St. Andrew's 41653	G	219	Mar.	544.10	5.33	29.00	4069.50	203.35
Imp. Lavinia of the Oaks 23937	A	124	Mar.	661.00	5.89	38.93	3171.10	176.85

Freia's May King of Ingleside 17944, T. W. Brophy to Memphis Hotel Co., Memphis, Tenn.

Frisky Shamrock of Elmdale 28563, R. H. Briggs to H. G. Reed, Jacksonville, Vt.

Fritz of Oakenwold 28796, R. H. L. Chichester to F. D. Moncure, Falmouth, Va.

Galahad's Hector 28669, Lenoard E. Jones to Frank B. Day, Lisbon Falls, Me.

Galaxy's Sequel's Gem of the Barras 28683, F. G. Crane to Clarence A. Gunn, Southampton, Mass.

Galaxy's Sequel's Laddie 28502, F. L. Wilbur to C. J. Baird, Medina, Ohio.

Imp. Gay Lad's Son 18621, Est. William Miller to Cyrus P. Markle, West Newton, Pa.

George W 28613, G. H. Wilson to E. Z. Clark, New Albany, Pa.

Ginger of Wasteland 27558, M. M. Hollingsworth to L. B. Levy, Elkton, Md.

Glendale Glenn 28699, A. B. Grapes to Alfred Johansen, Knapp, Wis.

Glen Sequel of Wawa 26801, H. W. Griswold to Pfrang & Besserdick, Edgar, Wis.

Glenwood Edith's Son 28559, Louis S. Cox to John E. Parker, Goffstown, N. H.

Glenwood's Boob of Lindsey 26009, A. J. Prest to R. L. Kayhart, Greenwood, Wis.

Glenwood Chief of Shady Nook 28750, A. J. Prest to W. Scott Davis, Granton, Wis.

Glenwood's Ledyard 26933, Otto W. Post to F. E. Steigerwalt, Sittler, Pa.

Glenwood's Main Stay of Kelvin Grove 27331, R. F. Whitmer to G. B. Helmuth, Millersburg, Ohio.

Golden King of Lone Pine 26951, F. D. Stout to Keith Bros., Eau Claire, Wis.

Golden Land 18352, Miss Grace M. Arnott to E. S. Person, Minot, N. D.

Goldie Gordon's Lad 26815, Henry A. Kelley to Clarence Franklin, Evansville, Wis.

Gold Ollie's Casterilius 28517, L. E. Gordon, Jr., to C. A. & A. A. Peterson, Nelsonville, Wis.

Govenor Autin 14141, Jason Landis to Harry Houck, Hannibal, Mo.

Governor of Berryville 25965, Mrs. J. L. Harriman to A. D. Ivie, Leaksville, N. C.

Governor of Nelsonville 28516, L. E. Gordon, Jr. to W. F. Eckart, Rush Lake, Wis.

Governor Reuben of Kingsmoor 28713, Wesener Bros. to E. S. Engebretson, West Salem, Wis.

Governor's Trink Van 28590—Kitchener's Governor of Corona 19206—R. G. Van Valzah to A. I. & J. Hughes, Oregon City, Ore.

Grace's Pretor Boy 22312, Halsey Bros. to H. W. Griswold, West Salem, Wis.

Grace's Pretor Boy 22312, H. W. Griswold to Joe Susen & M. H. Thompson, Wyoming, Minn.

Green Meadow King 26767, G. A. Cluett to Charles S. Colburn, New Boston, N. H.

Gulnare's Billy Sequel 27529, Est. Myron C. Wick to Silas M. Shipley, Seattle, Wash.

Guydette's Landlord 28726—Guydette's Rex 28725—William Flinn to Est. Myron C. Wick, Youngstown, Ohio.

Haddon's Leader of Fashion 23527, E. T. Gill to John C. Scott, West Chester, Pa.

Harley Golden of Scandinavia 27100, Isaac A. Olson to Lewis Stevens, Helvetia, Wis.

Harold M 26723, John G. Mobley to A. L. & L. R. Brunson, Cleora, S. C.

Harry of Hillock Home 26278, W. M. Griswold to A. W. & F. E. Fox, Waukesha, Wis.

Harry of Hillock Home 26278, A. W. & F. E. Fox to C. E. Dailey & Son, East Leroy, Mich.

Hazel's Benjamin 26369, W. J. Heid to Matt Brunner, Durand, Wis.

Helen's Bay King 26930, Otto W. Post to Marion Bower, Salem, Ohio.

Hart, H. Stillson, Barrington, Ill.								
Antoinette of Hillhurst 22164	A	182	Mar.	627.20	4.79	30.04	4924.80	238.74
Bella Grove 20784		116	Mar.	119.20	3.97	44.43	4813.30	195.04
Helen of Raritan 37979	G	144	Mar.	597.80	5.77	34.49	3174.20	160.31
Juno of Solon 38025	D	137	Mar.	858.80	4.39	37.70	4587.30	191.36
Zoms 37968	G	144	Mar.	610.20	4.64	28.31	3070.00	141.75
Hartley, G. G. Duluth, Minn.								
Imp. Gold Girl 34088	E	31	Mar.	902.20	4.61	41.59		
Gold Lassie of Paxtang 28211	C	260	Mar.	651.70	5.62	36.63	6654.00	342.04
Island's Antoinette 34730	F	193	Mar.	597.40	4.57	27.30	4731.10	214.75
Joy of Home 23549	A	365	Mar.	209.80	5.47	11.48	8468.30	403.59
Maid of Midlothian 28160	C	335	Mar.	461.10	5.09	23.47	6518.70	304.66
May Rose of Meadowbrook 25770	B	304	Mar.	557.10	4.71	26.24	7334.40	435.08
Zenobia of Geneva 2d 36089	G	212	Mar.	634.40	4.60	29.18	4605.10	203.84
Haskell, J. Amory, Red Bank, N. J.								
Iris of Oak Hill 38539	G	64	Feb.	642.70	5.09	32.71		
		95	Mar.	633.10	6.42	40.65	2070.60	114.22
Lactea of Oak Hill 36402	G	332	Feb.	378.10	5.32	20.11		
		363	Mar.	404.40	5.53	22.36	5859.10	289.54
Tena of Oak Hill 37459	G	241	Mar.	482.40	5.96	28.75	4380.30	229.34
Twinkle of Oak Hill 37460	F	90	Mar.	489.60	5.19	25.41	1627.30	92.19
Helendale Farms, Athens, Wis.								
Artesia 32949	D	68	Mar.	1090.90	4.75	51.82	2440.30	115.78
Carrie Guydetta 38715	G	121	Mar.	640.60	6.07	38.88	2759.00	158.99
Damosel of Glyndwr 27731	C	284	Mar.	607.10	6.15	37.34	7427.10	366.65
Dorothy of Helendale 28955	C	264	Mar.	699.00	5.57	38.93	6673.90	360.23
Endymienta 26841	F	220	Mar.	812.60	4.48	36.40	6069.10	313.45
Junior Belle 25954	A	251	Mar.	559.30	6.66	37.25	5953.90	326.24
Kosherina 23104	A	324	Mar.	484.70	6.07	29.42	8581.70	455.48
Matinee Girl 23114	A	274	Mar.	697.20	5.79	40.37	9469.20	474.30
Orinda 19309	A	365	Mar.	408.60	6.69	27.34	10769.70	632.86
Helmuth, G. B., Millersburg, Ohio.								
Ellenwood Rose 36923	G	221	Apr.	727.30	4.17	30.33	6120.20	235.53
Higginson, George Jr., Winnetka, Ill.								
Dolly's Wild Lass 44998	F	147	Feb.	861.30	4.72	40.65		
		178	Mar.	865.00	5.17	44.72	5758.10	260.39
Fairy of Mixter Farm 44999	G	212	Feb.	728.00	4.79	34.87		
		243	Mar.	804.00	4.75	38.19	6249.00	278.42
Gipinda 2d 29503	A	164	Feb.	656.20	4.55	29.86		
		195	Mar.	715.40	4.53	32.41	5530.70	238.56
Kirkside Fairy 13028	A	5	Feb.	111.10	5.05	5.61		
		36	Mar.	721.30	5.05	36.43	832.40	42.04
Meadow Farm Florence 38103	F	4	Jan.	114.10	4.05	4.62		
		32	Feb.	880.50	4.05	35.66		
		63	Mar.	856.10	4.84	41.44	1850.70	81.72
Pet of Mixter Farm 45003	G	11	Nov.	224.10	3.15	7.06		
		42	Dec.	706.80	3.75	26.51		
		73	Jan.	586.90	3.84	22.54		
		101	Feb.	605.40	3.98	24.09		
		132	Mar.	549.50	4.72	25.94	2672.70	106.14
Rose of Holliston 34786	C	151	Feb.	723.10	4.31	31.17		
		182	Mar.	789.50	4.53	35.76	5313.00	225.33
Thirty Thousand Six Hundred Nineteen 30619	A	151	Feb.	942.90	4.31	40.64		
		182	Mar.	1080.30	4.71	50.88	6312.70	269.54
Hill, Charles L., Rosendale, Wis. **1 day test.**								
Adeline of Sarnia 34515	C	27	Mar.	692.80	5.09	35.26		
Imp. Althea of Sarnia 40208	D	164	Mar.	696.90	5.22	36.38	4407.30	223.66
Barbara of Sarnia 38110	G	87	Mar.	669.60	5.12	34.28	2251.70	106.37
Belle Brandon of Sarnia 35367	G	335	Mar.	367.90	6.00	22.07	5853.10	320.35
Bernice of Sarnia 38107	G	90	Mar.	525.80	5.56	29.23	1732.20	88.45
Bess of Sarnia 35366	G	265	Mar.	547.40	5.86	32.08	6105.50	333.71
Imp. Blueblood of Sarnia 46554	F	70	Mar.	599.50	4.20	25.18	1448.00	63.84
Bomba of Sarnia 40339	G	121	Mar.	621.50	3.98	24.74	2651.30	101.96
Imp. Doreen of Sarnia 35876	B	221	Mar.	614.50	4.79	29.43	6086.10	245.94

Henry of Hillside Farms 28606, Lyman Blair to F. W. King, Charleston, Me.

His Majesty Yeksa Q 24656, W. B. Quarton to McCoid & Smith, Logan, Iowa.

Holden's Monogram 26459, Wilcox & Stubbs to J. M. Halderson, Holmen, Wis.

Honey Boy of Beaver Ridge 28118, C. D. Griswold to Henry Russell, Burlington, Wis.

Hope of Cherrydale 28677, David B. Lady to F. F. McDermitt, Fairfield, Pa.

Hope of Shell Valley 28791, Fred Wille to George Saalfeld, Columbus, Nebr.

Huerta 26903, O. T. Remington to E. A. Ovitt, Elk Mound, Wis.

Humboldt Masher 28789, D. E. Risinger to Thomas N. Ralston, Elderton, Pa.

Ilene's Jim 28027, B. A. Jacklin & Sons to P. N. Egeland, H. G. Hermansen, H. Hermansen, Ogdensburg, Wis., & Christ Wesley, Iola, Wis.

Indian Maid's Warrior 28700, Gordon Bros. to Robert F. Saddler, Option, Pa.

Inventor's Benjamin 28579, Paul R. Nathen to Edward Shappa, Kendall, Wis.

Iowanola King 24069, Charles R. Mountain to C. R. Bender, Wellman, Iowa.

Irene's Jesse James 23304, A. W. & F. E. Fox to George Hansen, Titonka, Iowa.

Ito's Lad 19045, George Relyea to H. L. Henderson, Ettrick, Wis.

Jean Du Luth Comrade 28503, Jean DuLuth Co. to Guy H. Pierce, Lewiston, Minn.

Jedetta B's Glenwood Boy 28298, E. E. Grimes to C. A. Balcom, Ohio, Ill.

Jerry of Wood Lawn 28555, O. H. Mills to Jabes T. Kinnick, Whiteland, Ind.

Jethro Jewel 27884, Henry A. Kelley to Yumble and Bunting, Cambridge, Wis.

Jewel of Northwood 27256, Mortimer L. Schiff to The Hawthorne School, Hawthorne, N. Y.

Jewel's Captain Glen 28707, John F. Boyd to Avery R. McClintock, Belle Vernon, Pa.

Jewel's Glenwood of Walter Maple 27990, Edward A. Walter to William Oakland, Blairsburg, Ia.

Jewel's Ivan of Fairview 23111, Alfred I. Stubbs to C. W. Danford, Hutchinson, Kan.

Jewel's Sequel of Fairview 26174, Charles H. Foote to H. B. Field & Son, Ferrisburg, Vt.

Jim Jupiter of Hickory Grove 19395, A. R. Tompkins to Charles Waldo, Eau Claire, Mich.

Jimmy of Sunnyside 26285, Alfred I. Stubbs to William Ziegler, Norwalk, Wis.

John D. of Two Oaks 24403, George W. Dean to H. H. Sandford, Battle Creek, Mich.

Joseph of Thorn Hill 18193, A. L. Parker to L. C. Dulaney, Grace, Miss.

Julian's Excelsior Starlight 27703, G. G. Hartley to H. R. Elliott, Duluth, Minn.

Julia's Lad of Sunnyslope 28760, Elbert L. Benedict to Harvey B. Bright, Marengo, O.

July Rose's Jury of Koshkonong Place 23645—Romeo of Sunny Side 28521—Wizard of Sunny Side 28522—G. L. Cole to Curtis & Knilans, Fort Atkinson, Wis.

July Rose's Jury of Koshkonong Place 23546—Curtis & Knilans to J. M. Hershey, La Juanta, Colo.

June King of Maple Hill 28673, W. B. Stebbins to James A. Ioset, Baldwinsville, N. Y.

June's King 18875, H. F. Uhlman to E. Pufahl, Monona, Iowa.

Katonah's Climax 25618, Karl Byington to The Jean DuLuth Co., Duluth, Minn.

Katrina Belle's Duke 21637, O. C. Barber to N. J. Rohrer. Strasburg, Pa.

Keith of Ore Hill 27203, Dale E. Rundell to Evert Culver, Boscobel, Wis.

Kellynchia's Nicolin 22275, Charles M. Whitcomb to Mrs. Annie J. Camber, Ellsworth, Me.

Imp. La Fleur de Sarnia 40143	A	59	Mar.	799.50	4.18	33.42	1643.30	65.82
Imp. Mabel of Sarnia 35609	A	73	Mar.	878.80	4.18	36.73	2078.40	81.95
Primrosedale 5th 30557	D	285	Mar.	472.80	6.47	30.64	6497.80	344.13
Primrosedale 6th 35365	G	277	Mar.	495.10	6.28	31.09	5787.00	293.94
Hoard, W. D., Fort Atkinson, Wis. **1 day test.**								
Carmita of Prospect 38168	G	147	Mar.	767.60	4.51	34.62	3840.50	164.39
Emblem of Prospect 35444	F	151	Mar.	433.00	5.10	22.08	2731.10	133.15
Galaxy's Daybreak 39373	G	79	Mar.	726.70	4.65	33.79	1886.20	85.29
Happy Prospect 38167	G	94	Mar.	675.30	4.85	32.75	2179.50	93.80
Lesbia of Prospect 38166	G	89	Mar.	777.80	4.57	35.55	2265.90	95.32
Rubaiyat 34167	G	355	Dec.	505.40	6.12	30.93		
		365	Jan.	172.50	5.83	10.06	7873.50	431.11
Zillah of Prospect 38164	G	68	Mar.	709.90	4.55	32.30	1564.60	67.34
Hoffman, W. O., Fort Atkinson, Wis. **1 day test.**								
Alzada Primrose 34285	D	21	Mar.	636.90	5.24	33.37		
Holton, G. E. Mrs., Catasauqua, Pa. **1 day test.**								
Bud of Willow Brook 35382	G	314	Feb.	427.20	5.39	23.03		
		345	Mar.	456.10	5.38	24.54	6444.50	310.92
Kate Pie of Willow Brook 35381	G	286	Jan.	504.00	5.53	27.87		
		314	Feb.	426.20	5.94	25.32		
		345	Mar.	432.80	6.01	26.01	6748.28	335.31
Imp. Rugby's Queen II 32062	D	344	Feb.	206.40	6.04	10.36		
		365	Mar.	128.00	4.95	6.34	6976.40	273.59
Hope, J. L., Madison, N. J. **1 day test.**								
In the April report for Mr. J, L. Hope the following corrections should be made: For Florham Da Belle the number of days should be 146 instead of 144. For Ultra Deanie the total lbs. milk should be 3893.75 instead of 4693.75.								
Belladia 31909	D	358	Mar.	946.90	5.79	54.83		
		365	Apr.	184.50	5.79	10.68	13762.95	669.86
Imp. Bess of the Haut Chemin 36365	E	137	Mar.	1057.90	5.02	53.11	4719.35	221.60
Champion's La Belle 22281	A	99	Mar.	1211.70	4.54	55.01		
		129	Apr.	1116.40	4.34	48.45	5098.20	220.86
Imp. Falla's Bess II 36475	C	31	Mar.	1428.35	4.52	56.43		
		61	Apr.	1153.45	4.36	50.29	2401.80	106.72
Fleurette of Riverside Farm 36286	G	282	Mar.	767.85	5.28	40.54		
		312	Apr.	725.95	5.41	39.27	8995.45	423.63
Florham Dame 38912	G	115	Mar.	1083.55	4.53	49.08		
		145	Apr.	1001.60	4.55	45.57	5230.10	225.11
Florham La Belle 34536	E	114	Mar.	1137.80	4.23	48.13		
		144	Apr.	841.95	4.19	35.28	5723.95	226.79
Golden Lassie of Paxtang 24696	A	103	Mar.	1393.00	4.91	68.40		
		133	Apr.	1300.50	5.20	67.63	5986.05	285.02
Maple Glen Lena 33603	D	26	Apr.	1050.85	4.34	45.61		
Imp. Noble Queen 32046	A	240	Mar.	932.30	5.52	51.46		
		270	Apr.	916.25	5.80	53.14	9362.75	470.96
Nuala 38016	G	162	Mar.	736.75	5.71	42.07		
		190	Apr.	682.95	5.66	38.65	5185.30	262.43
Imp. Primrose of Le Port 36470	E	177	Mar.	763.80	5.27	40.25		
		207	Apr.	747.85	5.30	39.64	5384.20	279.10
Imp. Primrose III of Les Houards 36357	D	22	Apr.	759.70	3.24	24.61		
Proud Dame 38916	G	103	Mar.	863.35	4.59	39.63		
		133	Apr.	779.95	4.89	38.14	3742.25	164.31
Ultra Deanie 38915	G	99	Mar.	906.15	5.22	47.39		
		129	Apr.	880.20	5.18	45.59	4693.75	190.75
Imp. Victime IX 35758	A	44	Mar.	1312.60	4.78	62.74	1807.90	84.04
Imp. Wintershill Doris 2d 48507	F	121	Mar.	959.75	4.89	46.93		
		151	Apr.	896.20	5.37	48.13	4754.45	222.78
Hopewell, John, Natick, Mass.								
Orisa M 27441	C	365	Mar.	230.70	5.77	13.31	5979.10	301.05
Sweet Petite 19866	A	325	Mar.	551.40	4.70	25.92	7590.70	352.96
Houghton, Clement S., Sherborn, Mass.								
Beatrice of Stannox 37474	G	198	Mar.	654.00	5.69	37.21	4463.90	248.36
Gipinda 3d 29508	A	106	Mar.	1290.00	4.73	61.02	4812.60	226.80
Queen Fay of Mixter Farm 44372	G	365	Mar.	633.50	4.83	30.60	8016.10	366.90

King James of Birchwood 28499, M. L. Welles to J. P. Johnson, Holmen, Wis.

King Justice of Chilmark 25600, C. D. Griswold to A. Rasmussen & Son, North Crandon, Wis.

King Masher 11th 24685, James E. Russell to William D. Sharrett, Bristow, Va.

King of Burr Oak 20760, Albino Davis to Hans Larson, Edgerton, Wis.

King of Maudesleigh 28610, F. S. Moseley to Edgar Bartlett, West Newbury, Mass.

King of Rising Sun 26567, Samuel Hertel to E. N. Moyer & C. R. Richards, Clyde, O.

King of Rocky Run 28606, L. J. Quamme to Even Johnson, Kendall, Wis.

King of the Roses 26842, Alfred I. Stubbs to Ray Lewis, West Salem, Wis.

King's Favorite of Homa Della 28566, C. A. Mountain to Huid & Satterlee, Independence, Iowa.

King Willie 27478, G. F. Hooper to J. B. Agen, Palmyra, Wis.

La Belle's Masher of Beaver Brook Farm 28408, Grinnell Martin to Hermann Krah, Broad Brook, Conn.

Laddie of Anguilla 25517, C. B. York to F. A. Barnes, Mystic, Conn.

Lady Bay's May King 28510, Harry B. Shenk to Fred. S. Brown, Peach Bottom, Pa.

Lady Clara's Raymond 28483, M. Shallow to Kelsey Knapp, Colebrook, N. H.

Lady's King of Ingleside 24966, T. W. Brophy to H. P. Crane, St. Charles, Ill.

Lady's May King O. D. 26578, Delaware College to Avery Draper, Wyoming, Del.

Langwater Royal 3d 18776, M. T. Phillips to L. W. Pownall, Christiana, Pa.

Langwater Royal 12th 28539, M. T. Phillips to John H. Gohn & H. F. Lieberknecht, Hellam, Pa.

Lauretta's Duke of Maple Glen 21334, Howard Springer to H. H. Holtzer, New Stanton, Pa.

Leaf Lake Pride 28489, George H. Miller to Albert Anderson, Ottertail, Minn.

Ledyard's Golden King 26932, Otto W. Post to George I. Chase, Corry, Pa.

Leo's Lad 28532, H. W. Hildebrandt to A. L. Carver, Faribault, Minn.

Le Tertre's Hope 25387, Christ Muth to Valentine Mueller, Kiel, Wis.

Lieutenant Governor of Woodend 17507, Christ Crosby to William King, Jim Falls, Wis.

Lindwood 2d 28597, Tom Brack to Ole Aansted, Meriden, Wis.

Little Joe 27204, Henry A. Kelley to A. J. Drogsvold & A. R. Nelson, Stoughton, Wis.

Lolita Stanley's Mar 28790, Utah State Prison to D. C. Walker & Co., Huntsville, Utah.

London's Arbitrator 25606, H. D. Parker to George M. Fox, Fort Morgan, Colo.

Lone Pine Lad 28488, Charles Cornford to John Kohler, Rio, Wis.

Loo Satisfax 24733, Clem Hershberger & F. Schlosser to Adam Kuhn, Bourbon, Ind.

Loppy's Hallie 22466, Ernest Chapman to H. W. Griswold, West Salem, Wis.

Loppy's Hallie 22466, H. W. Griswold to Elmer Wells, Sparta, Wis.

Lord 15573, Leo Hanifin to E. & E. Kronholm, Grand Rapids, Wis.

Lord Comyn of Guernsey Dell 28653, Adelbert E. Adams to Samuel S. Wenger, Wakarusa, Ind.

Lord Dillon of Waumesit 27354, E. B. Hutchins to Raymond H. Price, Providence, R. I.

Lord Glenrose of Wawa 26802, H. W. Girswold to Martin Vogt, Comstock, Wis.

Lord Ottawa 28798, H. & H. Lurvey to Harry Koehler, Ottawa, Wis.

Lord Royal of Paxtang 22105, F. E. Smith to E. E. Brunner, York Haven, Pa.

Lord Yeksa's Boy 28738, A. E. Wilcox to Clifford Capener, Baraboo, Wis.

Queen of Stannox 37475	G	119	Mar.	795.10	5.27	41.90	3213.20	149.48
Wallflower's Betty 37473	G	180	Mar.	797.50	5.79	46.18	5121.20	258.23
Illinois, University of, Urbana, Ill.								
Flower of Salem 27729	C	304	Feb.	77.80	5.59	4.35	5255.80	246.55
Icydale 12586	A	16	Mar.	655.20	5.35	35.05		
Yeksarose 4th 36674	G	282	Feb.	533.00	5.57	29.69		
		313	Mar.	615.20	5.53	34.02	6383.30	311.47
Iowa Agr. College, Ames, Iowa.								
Imp. Parson's Snowdrop IV 39561	D	174	Mar.	766.70	4.60	35.27	4861.10	228.53
Imp. Princess II of the Blicqs 31975	C	137	Mar.	982.20	4.96	48.72	5338.30	255.41
Imp. Rouge II of the Brickfield 28335	A	86	Mar.	1345.50	4.16	55.97	3777.20	185.53
Imp. Tourterelle XIV 31962	A	68	Mar.	830.30	5.22	43.34	2015.00	102.39
James, Est. D. Willis, Madison, N. J. 1 day test.								
Erwinia's Rose Queen 33052	E	256	Mar.	732.70	5.49	40.23		
		286	Apr.	688.30	5.45	37.51	7463.80	383.03
Gold Dome's Lady Gay 28325	A	194	Mar.	580.00	6.14	35.61		
		224	Apr.	507.70	6.30	31.99	5457.10	295.23
Ornament of Onunda 33050	E	291	Mar.	662.30	6.89	45.63		
		321	Apr.	653.30	6.06	39.59	8531.50	462.29
Queen of May Rose 28326	A	250	Mar.	735.70	5.30	38.99		
		280	Apr.	710.90	5.09	36.18	8520.10	410.04
Jean DuLuth Co., Duluth, Minn.								
Imp. Brickfield Pride 31972	D	335	Mar.	656.60	5.89	38.67	8444.40	436.96
Imp. Brunette II du Carrefour 31960	B	265	Mar.	584.20	4.48	26.17	6171.30	258.76
Imp. Carrefour Daisy VII 40655	E	90	Mar.	950.20	4.55	43.23	2738.80	124.17
Contrast 21964	A	274	Mar.	767.90	4.55	34.94	9138.80	434.72
Coraletta of Trianon 29703	C	90	Mar.	889.50	3.98	35.40	3035.30	122.93
Imp. Daisy de la Forge 31969	B	146	Mar.	1018.30	5.11	52.04	5529.20	261.29
Dalena Trianon 22598	A	351	Mar.	614.20	5.27	32.37	9212.60	439.58
Fenella 42020	G	22	Mar.	632.20	5.47	34.58		
Imp. Gouvernante III 40663	G	317	Mar.	376.70	6.28	23.66	5071.60	288.01
Imp. June of les Bordages 43636	G	120	Mar.	590.90	4.62	27.30	2368.00	108.12
Imp. Lady Tesla III 28365	C	359	Mar.	596.20	6.15	36.67		
		365	Apr.	119.50	6.15	7.35	10693.20	569.60
Lime Girl 33441	D	28	Feb.	1157.70	4.31	49.90		
		59	Mar.	1325.40	4.22	55.93	2483.10	105.83
Imp. Lisette of St. Sampson's 40608	G	329	Mar.	602.30	5.12	30.84	7693.00	389.53
Imp. Lizette IV of the Spurs 28366	B	90	Mar.	1146.90	4.60	52.76	3599.90	163.14
Imp. May's Pride of Castel 40070	D	319	Mar.	660.00	4.94	32.60	9154.00	449.57
Imp. Nell III of Mt. Plaisant 31961	B	189	Mar.	846.40	4.53	38.34	5573.40	255.91
Imp. Rose II des Reveaux 40653	F	351	Mar.	640.60	4.77	30.56	8005.30	367.44
Starlight's Contrast 33439	D	194	Mar.	1140.20	5.20	59.29	8098.10	391.86
Jones, Charles H., Wellesley Farms, Mass.								
Imp. Bonita II of les Bordages 39576	G	274	Mar.	626.00	5.74	35.93	6752.90	353.31
Christine of Arcady 31777	D	121	Mar.	940.80	4.71	44.31	4353.30	211.85
Imp. Columbine of Dawn 40617	B	173	Feb.	619.90	5.62	34.84		
		204	Mar.	667.90	5.12	34.20	5124.20	264.37
Grace of Ira 36217	F	262	Mar.	842.90	4.58	38.60	7538.00	337.60
Imp. Rosie of Sous l'Eglies 39580	F	182	Mar.	587.10	4.60	27.01	4494.60	218.11
Imp. Topsy de Carteret 35401	F	365	Mar.	267.10	6.35	16.96	10498.70	534.60
Jones, Wm M., Waukesha, Wis.								
Dora's Ada 22416	A	51	Mar.	1559.50	4.94	77.04	2380.40	128.26
Elizabeth's Pet 31919	D	266	Mar.	584.40	5.63	32.90	5619.00	293.54
Lilly May Rose 2d 21700	A	339	Mar.	599.10	5.91	45.41	9323.50	480.02

Lucretia's Pride of Maurich 28804, E. A. Bowen to T. P. Currier, Hopkinton, N. H.

Luisa's Glenwood of Spring Hurst 28805, H. C., J. O., & Emil Jacobsen to Jacobsen Bros., Green Bay, Wis.

Lulu's Glenwood 14796, Emil Jacobsen to Jacobsen Bros., Green Bay, Wis.

Lulu's Jeweller 25320, Edward Griffin to Harvey Longley, Dousman, Wis.

Imp. Lynchmere Hero 22999, Alfred I. Stubbs to L. C. McClintock, Mindoro, Wis.

Lynden Boy 27113, W. H. Jackman to Frank C. Johnson, Everson, Wash.

McKerrow's Yeksa Prince 28501, George McKerrow & Sons Co. to Robert Taylor, Pewaukee, Wis.

Madeline's Lord Orange 25055, Earl S. Ream to H. J. Serviss, Scottsdale, Ariz.

Maggie May's Stranford of Ingleside 21935, T. W. Brophy to Arthur Meeker, Lake Forest, Ill.

Magnus Taurus 28583, W. P. Hosterman to Emmet Steiner, Orrville, Ohio.

Magnus Taurus 28583, Emmet Steiner to O. H. Karsh, Smithville, Ohio.

Main Stay of Fairview 27773, Paul L. Lehman to David J. Jones, Dallas, Wis.

Manypenny 28524, M. J. Shered to G. A. Wigent, Watervliet, Mich.

Mara's Pilot 28485, W. R. Adams to Louis Yaeger, Mankato, Minn.

Mark of Fairview 21795, D. S. Yoder to Fred Brant, Smithville, Ohio.

Masher's Equal 17081, Charles J. Herrick to Parker Corning, Glenmont, N. Y.

Masher's Homewood King of Angra 28761, R. C. Krueger to G. D. Glidden & Sons, Homewood, Kans.

Masher's Nick 26640, H. W. Griswold to J. S. Govin, Wheaton, Minn.

Masherstang 2d 28568, O. B. Roe to Fred Shultz, Whitewater, Wis.

Masher's Togo 25742, H. N. Longley to Edward Nelson, Holcombe, Wis.

Masher's Washington 28721, African Ostrich Farm and Feather Co. to H. B. Hull, New Enterprise, Pa.

Maxwell A 25870, A. W. & F. E. Fox to Julius N. Johnson, Story City, Iowa.

May King Glenwood of Avon 28801, G. B. Tallman to E. B. Sharpless, Avondale, Pa.

May King of Pomeroy 5th 27580, M. T. Phillips to S. W. Gladden, Rocks, Md.

May King of Pomeroy 6th 27582, M. T. Phillips to E. L. Oldfield, Rocks, Md.

May King of Pomeroy 7th 27583, M. T. Phillips to Robert S. Boyd, Pomeroy, Pa.

May Rose Secret of Pencoyd 27844, T. W. & I. W. Roberts to F. G. Benham, Canandaigua, N. Y.

Meadow's Yeoman Diver 28714, William H. Detrick to William T. Flynn, Mount Airy, Md.

Meteor of Beaver Ridge 26397, Frank Reed Sanders to A. E. Orcutt, Cummington, Mass.

Mixter Nobska 28797, Est. George Mixter to J. G. Morrison, Barre, Vt.

Moccasin 15461, Paul Wiseman to A. E. Wilcox, Mauston, Wis.

Mogul of Haddon 28228, E. T. Gill to Thomas Briggs, Wycombe, Pa.

Moneda's Son of Woodend 27051, Albert C. Loring to Chas. A. Johnson, Becker, Minn.

Muriel's Quartz Anchor 28767, Canterbury Shakers to Harold H. Blake, Concord, N. H.

Myron of Neshonoc 28249, Ray Lewis to Henry Hoier, West Salem, Wis.

Myrtlewood's Duke 25236, J. D. Powers to Garbout Bros., Cross Plains, Wis.

Nana's Squire of Bosworth Field 23901, C. D. Griswold to A. N. Mitchell, Mather, Wis.

Nelly III's Billy's France 22404, C. D. Griswold to Fred Patterson, Harrisburg, Ill.

Lord's Hillside 35429	G	335	Mar.	307.20	6.93	21.29	4993.40	264.44
Pearly of Spring City 38815	F	168	Mar.	724.40	4.98	36.08	4440.20	204.78
Rosemond of Spring City 32807	E	365	Mar.	88.90	6.02	5.35	8171.30	445.92
Royaline's Dora 17375	A	63	Mar.	1556.00	4.63	72.04	2817.40	151.00
Yeksa's Tops of Gold's Fannie 22362	A	100	Mar.	1701.30	4.27	72.65	5507.90	257.38
Kansas State Agr. College, Manhattan, Kan.								
Bernice's Countess 2d 33678	C	16	Jan.	460.40	5.29	24.36		
		44	Feb.	902.50	4.99	45.03		
		75	Mar.	939.40	5.07	47.63	2302.30	117.02
Miss Meadow Pink 20510	A	115	Mar.	1046.00	3.85	40.27	4490.10	182.01
Kent. H. W., Rusk, Wis.								
Aura of Prairie View 36202	F	7	Dec.	121.70	5.26	6.40		
		38	Jan.	531.70	5.26	27.97		
		66	Feb.	421.40	5.21	21.95		
		97	Mar.	438.00	6.03	26.41	1512.80	82.73
Daisy of Prairie View 40058	G	28	Feb.	512.40	5.25	26.90		
		59	Mar.	705.40	5.42	38.23	1217.80	65.13
Maid of Prairie View 29985	C	25	Mar.	709.10	5.00	35.46		
Kent, J. S., Rusk, Wis.								
Nova 22048	A	31	Mar.	1325.80	4.93	65.36		
Knickerbocker Ice Co., Crystal Lake, Ill.								
Bimetal 2d 21398	A	175	Dec.	756.80	5.76	43.59		
		206	Jan.	703.10	6.10	42.89		
		234	Feb.	601.30	6.15	36.98		
		265	Mar.	647.70	6.91	44.76	6967.40	383.15
Blossom of Oak Ridge 22855	A	59	Mar.	1510.30	4.28	64.64	2842.70	132.59
Imp. July Rose III of the Hall 35199	D	274	Mar.	586.60	4.91	28.80	6887.90	325.65
Imp. Rouge VI of the Cloture 35530	E	243	Mar.	557.80	4.68	26.11	5523.50	235.82
Lambert Bros., Taylor, Wis. **1 day test.**								
Rosie of Taylor 34455	E	90	Mar.	726.90	4.52	32.86	2274.20	114.23
Lawson, George D., Oconomowoc, Wis. **1 day test.**								
Daisy's Bell 38641	G	28	Feb.	687.50	4.78	32.86		
		59	Mar.	692.60	4.83	33.45	1380.10	66.31
Duke's Ellis of Spring City 35863	E	112	Mar.	565.80	4.30	24.35	2689.20	111.16
Hannah Belle 20299	A	90	Mar.	1266.00	4.05	51.27	3916.00	163.43
Tricksey Jane of Sunny Side 40764	G	12	Mar.	216.70	5.74	12.44		
Lawson, W. A. & Frank, Rosendale, Wis. **1 day test.**								
Imp. Alliance of Sarnia 40222	D	56	Mar.	723.20	4.75	34.35	1339.40	62.45
Imp. Aimable of Sarnia 40239	E	148	Mar.	563.90	4.65	26.22	3135.00	141.41
Golden Maud H. 35989	E	200	Mar.	610.70	5.95	36.34	4984.50	262.93
Madge of Hylsted 34386	F	331	Mar.	217.50	6.39	13.90	4452.80	227.54
Maud G 30521	A	330	Mar.	641.00	6.25	40.06	8328.60	448.65
Maud Ona Richmond 41094	F	83	Mar.	570.50	6.10	34.80	1723.10	97.29
Imp. Mignonette of Sarnia 40203	D	199	Mar.	556.20	5.79	32.20	4796.50	265.82
Leeds, Henry W., Westville, N. J.								
Adventuress of Haddon 36685	G	353	Mar.	672.20	4.89	32.87		
		365	Apr.	251.90	4.89	12.32	9197.10	423.27
Golden Sweet Rose 33283	F	310	Mar.	411.50	5.44	22.39	5257.20	254.87
Imp. Lily des Rondiaux 34992	A	65	Mar.	1226.80	4.24	52.02	2540.80	118.37
Imp. Princess May of Jerbourg 38871	F	274	Mar.	310.20	5.84	18.12	5206.00	258.08
Imp. Princess Mota of the Isle 38864	A	303	Mar.	562.80	5.15	28.98	8433.20	386.18
Imp. Queen Elizabeth of the Isle 44717	G	19	Feb.	505.60	4.65	23.51		
		50	Mar.	850.60	4.65	39.55	1356.20	63.06
Imp. Raymond's Flower of the Hougues Magues 30116	D	262	Mar.	612.60	4.79	29.34	8154.70	358.47

Nina's Romany 28575, W. E. Schrafft to C. W. Parker, Westford, Mass.

Noble of France 20429, Edwin Hawkridge to Joseph L. Hope, Madison, N. J.

Normandie Farm Glenwood Boy 26005, George T. Van Norman to George W. Ott, Doylestown, Pa.

Normandie Farm Glenwood Boy 26005, George W. Ott to Clarence Deshong, Chester, Penn.

Normandie's Jack 18978, Theo. Tanner to Sam Stewart, Bruce, Wis.

Norman of Prospect 26349, W. D. Hoard to J. S. Van Duser, Horseheads, N. Y.

North Light 25059, William Halvorson to Jorstad Bros., Cameron, Wis.

Nubiana's Stranford of Ingleside 23468, T. W. Brophy to Paul Wiseman, Bridgeport, Wis.

Oakaton's Garfield 28500, Andrew Eastlund to John Huss, Balsam Lake, Wis.

Imp. Ohio Lancer 14048, Louis C. Phillips to Virginia Polytechnic Institute, Blacksburg, Va.

Omega of Prospect 26874, W. D. Hoard to J. Frank Craig, Hanover, Ind.

Ottawa's Phillips 28459, George W. Reeves to Roy T. Norton, Rockford, Mich.

Imp. Overland's Governor 26122, C. F. Holmes to J. A. Kemp, Wichita Falls, Texas.

Pardette Jr. 25073, John Schlimm & William Frick to John Schlimm & Wm. Schug, Athens, Wis.

Paul of Richmond 11695, A. & H. Randolph to G. N. Knapp, Stanton, Minn.

Paynter's Lord Mar 28755, Frank A. Hotchkiss to J. W. Paynter, Sudlersville, Md.

Pergue's Combination 28536, Sass Bros. to L. H. Robbins, McCool, Ind.

Peter Charmer 21899, George Corson to Dean Klahr, Clarion, Pa.

Pine Hill Prince Elwood 28266, Frank W. Dann to Albert D. Hitchcock, Oneonta, N. Y.

Polly Rhea's King 28609, D. L. Williams to Harvey Lobdell, Mukwonago, Wis.

Polly's Archer 23673, David Wise to H. W. Griswold, West Salem, Wis.

Polly's Archer 23673, H. W. Griswold to Roy Hunter, Jefferson, Iowa.

Prescoraltine 4th's Glenwood Boy 26813, W. V. McCoy to Mrs. R. E. Eliot, Norwalk, Cal.

Prescott 28792, Yaple & Co. to E. S. Prescott, Ripon, Cal.

President of Barrington 25285, R. P. Staats to Stephen K. Reed, Great Barrington, Mass.

Pride of Dassel 27445, John Crowe to August C. Johnson, Pennock, Minn.

Pride of Forest Lodge 25982, Roy C. Buzzell to John Frazer, Chippewa Falls, Wis.

Primrose's Sequel 28802, W. W. Marsh to W. E. Rouse, Valdosta, Ga.

Prince Blizzard 28687, E. V. Salisbury to George A. Stilson, North Sanford, N. Y.

Princeling's Champion of Linwood 24372, Rundell Bros. to O. M. Worster, Warren, Ind.

Prince Masher of Locust Grove 25543, Henry W. Leeds to H. A. Du Pont, Winterthur, Del.

Prince of Elm Street 28547, F. L. Norton to W. E. McLean, North Anson, Me.

Prince of Little Rock Farm 26618, James A. Swoveland to D. W. Clouse, Ohio City, O.

Prince of Mitford 28497, Alex Macdonald to C. L. Ligon, Blackstock, S. C.

Prince of Thorpe 21962, E. K. Teisberg to Joseph Balgaard, Ashby, Minn.

Prince Pointer 28284, D. H. Looney to H. D. Norton, Grants Pass, Ore.

Prince Weshpi 26990, Frank W. Richardson to E. H. Nelson, Glenville, Minn.

Lincoln, Alfred L., Hingham, Mass.								
Imp. Croupette 9th 45936	G	90	Mar.	1062.81	4.84	51.44	2934.31	132.99
Mary K's Wonder 34609	E	15	Feb.	465.81	4.42	20.59		
		46	Mar.	1096.00	4.42	48.44	1561.81	69.03
Lord, Charles E., Welles, Maine. 1 day test.								
Queeny of the Elms 19296	A	86	Mar.	794.40	4.70	37.34		
		116	Apr.	752.30	4.71	35.43	3222.80	147.29
The Early Star 19294	A	26	Apr.	925.30	4.70	43.49		
Loring, Albert C., Minneapolis, Minn.								
Imp. Cosy VII of the Vauxbelets 49524	G	5	Feb.	63.40	4.23	2.68		
		36	Mar.	702.90	4.23	29.73	766.30	32.41
Etta Lyons 37924	G	11	Feb.	370.00	3.65	13.51		
		42	Mar.	1192.70	3.65	43.53	1562.70	57.04
First Dawn of Woodend 38659	G	18	Feb.	581.70	4.88	28.39		
		49	Mar.	1062.70	4.88	51.86	1644.40	80.25
Hardwick Nannie 21806	A	107	Mar.	1219.20	4.32	52.67	4335.80	184.63
Ivy Leaf T 31009	E	178	Mar.	864.80	5.14	44.45	5524.80	257.55
Rosie of Locust Hill 21958	A	107	Mar.	1044.50	5.79	60.48	3897.60	216.71
Magoon, M. B., Whitewater, Wis. 1 day test.								
Golden's Glenwood Dolly 39365	G	138	Mar.	578.90	5.53	32.01	2871.90	147.25
Golden's Mary 39367	G	111	Mar.	573.10	5.61	32.15	2512.10	126.69
Golden's Pearl 39366	G	130	Mar.	691.00	5.51	38.07	3274.00	160.37
Hazel's Pet 27341	B	139	Mar.	835.40	5.14	42.94	4257.70	215.76
Mary Ann M 20472	A	164	Mar.	802.30	6.71	53.83	5222.20	314.67
Pet's Golden Beauty 39364	G	128	Mar.	783.70	5.50	43.10	3848.50	186.79
Richmond Gypsy 18467	A	131	Mar.	1163.40	5.18	60.26	5283.40	257.19
Stranford's Mary 37295	D	158	Mar.	876.30	5.42	47.50	5769.40	291.46
Marsh, W. W., Waterloo, Iowa.								
Imp. Beauty des Ruettes 43673	G	26	Mar.	852.70	4.09	34.88		
Imp. Cherry III of Carriere Viron 43622	F	80	Mar.	704.50	5.00	35.23	1922.40	86.99
Dairymaid of Iowa 36608	G	161	Nov.	590.90	5.16	30.49		
		192	Dec.	709.40	4.91	34.83		
		223	Jan.	591.40	5.12	30.28		
		251	Feb.	494.80	5.98	29.59		
		282	Mar.	620.30	5.79	35.92	7050.70	347.60
Imp. Dewdrop II of the Hall 35195	C	197	Mar.	966.00	5.61	54.19	7529.50	370.76
Imp. Dora II of les Marais 37737	C	201	Mar.	1244.20	5.14	63.95	9301.20	465.82
Elberon's Glenwood of Haddon 28934	A	194	Mar.	1540.50	5.50	84.73	9887.70	497.10
Imp. Hayes Golden Cherry 9th 44966	E	90	Mar.	821.00	5.06	41.54	2477.90	116.47
Itchen Carduns 40317	E	102	Mar.	1210.50	5.14	62.22	3926.90	196.81
Imp. Itchen May Rose 6th 40319	E	51	Mar.	1462.40	4.04	59.08	2320.70	98.05
Jedetta of Pinehurst 2d 25704	A	315	Mar.	671.70	5.05	33.92	9583.40	463.42
Lady Dairymaid of Pinehurst 29723	B	18	Mar.	827.80	4.42	36.59		
Imp. Marie II of la Maison d'Aval 34355	E	101	Mar.	1096.90	5.61	61.54	3978.60	195.47
Imp. Mayflower of Alderney 44099	G	212	Mar.	625.20	4.23	26.45	4937.30	214.72
Pride's Ladysmith 38491	F	121	Mar.	1096.30	5.29	57.99	4502.70	234.23
Imp. Princess II of the Ville-au-Roi 37739	C	202	Mar.	845.30	5.06	42.77	6874.50	350.27
Imp. Southampton Lass of New Castle 23722	A	90	Mar.	1457.20	5.16	75.19	4157.70	214.97
Martin, Grinnell, Milford, Conn.								
Alfreda of Twin Farms 13318	A	283	Mar.	705.20	4.13	29.12	8215.20	311.69
Gladys of Elm Tree Farm 21148	A	356	Mar.	661.40	4.90	32.41	11126.50	491.44
Imp. Justinee's Dewdrop 37271	G	212	Mar.	606.30	5.62	34.07	4467.60	232.69
La Belle of Cranberry Farm 26313	A	190	Mar.	1014.10	3.98	40.36	5776.70	223.87
McConnell, C. M., Woodstock, Ohio.								
Darthea Daisy 47567	G	233	Apr.	842.95	4.51	38.02	6226.65	286.07
Darthea Sunbeam 40360	E	355	Apr.	225.05	6.14	13.82	7296.60	383.44

Queen's Granny Boy of Sunnyslope 28759, Elbert L. Benedict to Willis Julian, Ashley, Ohio.

Radclyffe of Pencoyd 26950, T. W. & I. W. Roberts to William Bartlett, Cameron, Wis.

Rapidan 21909, John C. Higgins to C. H. Brasshor, Cambridge, Md.

Ravensthorp's Ledyard 28533, J. G. Thorp to B. C. Graves, Northeast Harbor, Me.

Imp. Raymond of the Camp II 19240, H. C. Adams to Peter Johansen, Ringsted, Iowa.

Raymond of Woodcrest 20105, W. A. Barnes & I. Sevits to W. S. Lester, Lucas, Ohio.

Imp. Raymond's Jewel 26191, Geo. McKerrow & Sons Co. to Ben Mikkelson, Pigeon Falls, Wis.

Raymond's Quo Vadis 25725, O. W. Lehmann to H. J. Devlin, Ingleside, Ill.

Red King of Haddon 28012, E. T. Gill to C. S. Ridgway, Columbus, N. J.

Reggie of Graceland 27858, Phil R. Toll to R. D. Lehmann, Ponca City, Okla.

Reno 28768, W. J. Dunn to R. A. Wagner, Baldwinsville, N. Y.

Reputation's Sir Coral 27523, C. E. & W. K. Patey to Charles Rust & Son, Mukwonago, Wis.

Richard Buckley 27251, Irving W. Bates to Silas Jenney, Rochester, Vt.

Richard Lad 24834, Curtis & Knilans to Adelbert Reynolds, Fort Atkinson, Wis.

Rita's Suburban Boy 28007, James H. Seaman to E. A. Borden, Taberg, N. Y.

Robbins' Yeksa 25694, Est. Myron C. Wick to J. D. Edie, Eastbrook, Pa.

Robin of La Grange 15361, John G. Mobley to L. R. Brunson, Jr., Cleora, S. C.

Rockingham of Edgemont 28680, T. E. Hyde to John Bowman, Rohrsburg, Pa.

Rockingham of Elmview 26296, Benjamin H. Throop to J. Will Mayes, Howard, Pa.

Rock of Berinetown 28515, James H. Beirne to Henry Schellpeffer, Mayville, Wis.

Roderick of La Grange 23201, John G. Mobley to Ellison M. Adger, Belcher, La.

Roger Hayes 28762, A. A. Newhall to J. E. Ross, Northfield, Mass.

Romper 27969, George D. Eggleston to Geo. Gillett, Parma, Mich.

Rookwood Monty 28620, E. V. Hays to R. F. Parks, Vandergrift, Pa.

Rosaria's Delight 24203, H. Douglass Verder to Samuel Kessler, Nashua, N. H.

Rose Bud's Prince 27970, George D. Eggleston to W. D. Kahler, Corey, Mich.

Rosemont of Pencoyd 27845, T. W. & I. W. Roberts to H. A. Zimmerman, Youngstown, Ohio.

Rosenheim's May King 26063, O. C. Barber to H. C. Adams, Algona, Iowa.

Rowdy of Pine Hill 28399, Edgar L. Horton to Tom Little, Eleva, Wis.

Royal Boy of Kinderhook 24293, Alfred T. Ogden to Frank Best, Athens, N. Y.

Royal Blue of Antrim Place 28793, Calvin McMurray & Son to J. H. Hixon, Canonsburg, Pa.

Royal Duke of Angra 26630, R. C. Krueger to E. B. Lear, Stafford, Kans.

Royal Masher of Wawa 26803, H. W. Griswold to Martin Bestul, Rosholt, Wis.

Roy of Buena Vista Hill Farm 28749, J. K. White to W. T. Tucker & Son, Washington, Vt.

Ruby's Chief's Fernwood of Bonnie Brae 28413, A. Remington to Albert Josi, Holcombe, Wis.

Ruth's Tom of Clover Mead 16872, August Quade to W. E. Hall, Foley, Minn.

St. Amant Sir Robert B 28581, E. C. Patten to Robert Bickford, Bowdoin, Me.

Sammamish Chief 26473, Park Weed Willis to H. A. Wright, Seattle, Wash.

Sammamish Trouper 26474, Park Weed Willis to Frechett & Lepland, West Sound,

May's Pride of Thornwood 37779	G	100	Apr.	1002.20	4.34	43.50	3474.50	142.12
Meyer, Edwin F., Roselle, Ill.								
Duke's Essie of Maple Lane 27813	A	12	Nov.	522.50	4.24	22.15		
		43	Dec.	1066.00	4.24	45.20		
		74	Jan.	1189.90	4.17	49.62	2778.40	116.97
Michels, Math., Peebles, Wis.								
Belle Gardiner 3d 28111	A	352	Mar.	375.60	5.09	19.12		
		365	Apr.	144.00	5.09	7.33	8261.50	363.36
Jennie's Beauty of the Cedars 32924	D	267	Mar.	504.00	5.43	27.37	5093.20	264.86
Julia Briggs 29186	A	207	Mar.	608.20	5.80	35.28	4470.50	243.99
Lester's Sweet Briar 32923	D	289	Mar.	559.50	5.60	31.33	6132.80	320.59
Maggie Cedars 37688	G	187	Mar.	538.80	5.08	27.37	3333.70	170.88
Mary Briar 37687	G	304	Mar.	477.00	5.86	27.95	5479.40	273.76
Mary Cedar 34268	F	365	Mar.	458.70	5.33	24.45	6528.70	328.77
Quality of the Cedars 2d 32925	F	231	Mar.	553.80	4.95	27.41	4084.70	211.92
Toolo's Becky 30133	A	19	Feb.	604.20	5.07	30.63		
		50	Mar.	975.70	5.07	49.47	1579.90	80.10
Mixter, Est. George, Hardwick, Mass.								
Dolly of Falmouth 26185	A	127	Mar.	932.50	4.80	44.76	4267.00	195.39
Duchess Ruth 47060	E	22	Mar.	852.10	4.80	40.90		
Genelva 26188	A	22	Mar.	867.60	4.35	37.74		
Georgie Gordon 2d 21828	A	72	Mar.	1078.60	5.05	54.47	2613.20	125.21
Hardwick Sally 24372	A	365	Mar.	305.30	5.15	15.72	11274.30	546.38
Hardwick's Selection 26177	A	247	Mar.	632.70	5.40	34.17	6529.20	336.35
Lady Germania 26418	A	212	Mar.	797.30	5.35	42.68	6374.10	331.98
Lady Grayling 26421	A	48	Mar.	1228.90	4.18	51.37	1843.70	80.39
Lara of Mixter Farm 38846	D	182	Mar.	871.30	4.20	36.59	5673.60	240.12
Mashneena 26409	A	59	Mar.	1118.90	4.56	51.02	2150.30	99.39
Mixter Elsie 48385	F	90	Mar.	829.20	4.32	35.82	2604.60	116.78
Mixter Hope 48382	G	112	Mar.	578.80	6.00	34.73	2351.60	129.80
Nobska Fay of Mixter Farm 46363	G	231	Mar.	443.20	6.18	27.39	3840.30	198.03
Princess Dollie of Hardwick 26496	A	197	Mar.	754.70	4.09	30.87	5970.30	249.27
Queenie of Hardwick 2d 24436	A	365	Mar.	460.00	5.93	27.28	9272.20	479.50
Thirty Thousand One Hundred Twenty 30120	A	55	Mar.	1264.00	5.22	65.98	2245.90	109.87
Thirty Thousand Six Hundred Seven 30607	A	151	Mar.	819.80	4.82	29.51	4443.60	216.97
Thirty Thousand Six Hundred Ten 30610	A	231	Mar.	672.80	4.28	28.80	6730.60	270.80
Thirty Thousand Six Hundred Fifty Four 30654	A	43	Mar.	1588.70	4.32	68.63	2147.70	93.28
Thirty Thousand Six Hundred Seventy-Six 30676	A	151	Mar.	827.10	5.03	41.60	4811.10	230.36
Thirty Thousand Six Hundred Seventy-Eight 30678	A	151	Mar.	792.50	4.68	37.09	4905.80	228.73
Thirty Thousand Six Hundred Seventy-Nine 30679	A	132	Mar.	779.10	5.11	39.81	3978.60	203.87
Thirty Thousand Six Hundred Eighty-Five 30685	A	182	Mar.	978.90	4.72	46.20	6570.00	296.92
Thirty Thousand Eight Hundred Eleven 30811	A	69	Mar.	1029.30	4.75	48.89	2384.00	111.07
Thirty Thousand Eight Hundred Twenty-two 30822		140	Mar.	830.60	5.94	49.34	4436.70	247.17
Thirty Thousand Eight Hundred Twenty Five 30835	B	212	Mar.	739.30	4.70	34.75	5995.10	298.71
Thirty Thousand Eight Hundred Thirty Six 30836	B	212	Mar.	731.30	5.33	38.98	5990.80	305.44
Nebraska, University of, Lincoln, Neb.								
Carrietta 22202	A	331	Mar.	301.00	5.07	15.26	6959.40	311.74
Peach Lincoln 31773	C	154	Feb.	593.00	5.40	32.02		
		185	Mar.	594.60	4.48	26.64	4694.30	200.81

Wash.

Sarah's Lad 5th 28695, J. M. Fox to J. G. Vorous, Emlenton, Pa.

Sarah's Lad 4th 28694, J. M. Fox to D. R. Eves, Millville, Pa.

Scheste of Maple Grove 23861, Charles A. Wussow to Fred Poppie, Abrams, Wis.

Scott Farm Hero 25485, Frederick Holbrook to The West Dummerston Guernsey Association, West Dummerston, Vt.

Scott Farm's Tessie May Boy 24650, Frederick Holbrook to John Warren Hamilton, Brattleboro, Vt.

Sea Belle's Corona Boy 25926, Charles G. Lathrop to G. A. Whipple, Campbell, Cal.

Sedwick of Loberg Glen 27597, L. C. Loberg to Frank Wysocki, Amherst, Wis.

Selma's Prince of Waukesha 25520, A. W. & F. E. Fox to D. F. Clark & Sons, Paskin Lake, Wis.

Sequel's Rajah 11th 26269, M. B. Lee to L. R. Hoard, Cataract, Wis.

Sequel's Rajah 12th 26270, Mrs. M. B. Lee to A. J. Moseley, Cataract, Wis.

Shamrock's Duke of Elmdale 28562, R. H. Briggs to G. H. Burgess, Jacksonville, Vt.

Signor Moline 28530, H. N. Longley to Albert Lueders, Reedsburg, Wis.

Silver Leaf Dick 28662, Henry Aulenbrock to Jake Bales, Stewardson, Ill.

Sir Jack Hedges 22199, Carroll R. Williams to Stephen M. Kelley, New Hope, Pa.

Sir Rosewood of Linda Vista 18615, D. Earle Osgood to H. W. Wigman, Lansing, Mich.

Spot of Idlehurst 28470, C. D. Benack to James D. Cahill, Eau Claire, Wis.

Squire Bobolink 18989, Edward Henry Brewin to William Olson, Rhinelander, Wis.

Stranford's Glenwood of Pinehurst 6th 16484, H. W. Griswold to L. P. Martiny, Chippewa Falls, Wis.

Taurus of Ashby 27618, E. K. Teisberg to Leo Peterson, Fergus Falls, Minn.

The Golden Boy 28163, O. J. Tretsven to J. P. Gregersen, Luck, Wis.

The Northfield Shamrock 28564, R. H. Briggs to The Northfield Hotel Co., East Northfield, Mass.

Tim of Crab Tree 23822, M. H. Tichenor to Charles Roloff, Oconomowoc, Wis.

Tinka's Masher of Kinderhook 28719, Alfred T. Ogden to Harry E. Binkley, Safe Harbor, Pa.

Tiny's Talisman 28528, Est. H. E. Taber to Mrs. Leona Gray, Granville, N. Y.

Tommy 28513, Martin Gleeson to South Dakota State College, Brookings, S. D.

Topsy's Lad 2d 28607, Walter D. Ward to E. R. Patchen, Sugargrove, Pa.

Triumph's Golden Noble 7241, C. Morton Smith to Jos. S. Evans, Gwynedd Valley, Pa.

Troy Center Challenge 28543, D. S. Murdock to Frank W. Faestel, Troy Center, Wis.

Una's Unique Sam 25827, J. O. Tretsven to J. C. Tanner, Clear Lake, Wis.

Ury of Gwnedd 22684, John D. McIlhenny to Davenport Plumer, Three Tuns, Pa.

Venus Fern's Governor 28658, Elza Shaffer to W. A. Hamilton, Mendon, Ohio.

Victoria's Sequel of Highway 28649, John W. Little to R. C. Elliott, Amelia Court House, Va.

Victor of Linden Home 25869, A. W. & F. E. Fox to Oscar J. Ramstack, Brookfield, Wis.

Village Diplomat 27428, Myron H. Tichenor to Albert A. Almy, Lakeview, Mich.

Village Girl's Masher 25879—Masher's Nick 26640—Charles Hornburg to H. W. Griswold, West Salem, Wis.

Village Girl's Masher 25879, H. W. Griswold to James W. Dolph & Sim Mortimer, Wonewoc, Wis.

Oglebay, E. W., Elm Grove, W. Va.								
Aimable's Miriam of Waddington 29818	D	335	Mar.	710.10	6.39	45.38	9272.50	488.29
Dorothy of Waddington 37019	G	241	Mar.	587.10	5.36	31.47	5320.70	276.10
Imp. Fanny of Pleinmont 44260	G	134	Mar.	718.50	5.72	41.10	3416.80	184.23
Imp. Golden Heart 2d of Glynn 44551	G	326	Mar.	794.20	4.22	33.52	8512.30	348.13
Imp. Lady Muriel of Kent 45980	C	169	Mar.	860.70	5.51	47.42	5836.70	302.72
Imp. Lady Victorine IV 45959	G	239	Mar.	741.70	5.37	39.83	5952.10	312.27
Leona of Waddington 38255	G	15	Mar.	362.50	4.67	16.93		
Imp. Lily II of Corbinez 35533	E	226	Mar.	564.30	5.12	28.89	5038.30	242.74
Imp. Lizette de la Tablette 45955	A	179	Mar.	788.20	4.89	38.54	5566.40	284.05
Imp. Lisette IV of the Bourg de Bas 33391	A	182	Mar.	934.70	4.99	46.64	6146.70	269.22
Imp. Lohier's Polly II 33688	A	72	Mar.	1486.00	4.50	66.87	3350.70	149.95
Imp. Mignonne II of the Corbinez 35536	E	304	Mar.	618.80	5.61	34.71	7363.40	357.16
Imp. Milton Duchess of the Chene 4th 32406	C	239	Mar.	600.10	5.78	34.69	5466.20	306.95
Retta of Waddington 38256	G	50	Mar.	824.00	5.02	41.36	1283.40	61.02
Imp. Rosetta IV of the Vauxbelets 35543	F	180	Mar.	915.00	4.78	43.74	5535.20	255.20
Rosette of Waddington 22781	A	285	Mar.	1025.20	4.40	45.11	10934.80	462.69
Rosette's Virginia of Waddington 34832	F	228	Mar.	606.00	4.93	29.88	5372.90	263.81
Sultana of Waddington 22782	A	354	Mar.	579.40	5.50	31.87	9750.00	486.57
Imp. Violet IV of Corbinez 32405	A	24	Mar.	1239.50	4.86	60.24		
Waddington Imperiale 39790	G	17	Mar.	436.20	4.61	20.11		
Imp. Whiteface of the Isle 29383	A	121	Mar.	848.80	4.44	37.69	3834.40	165.79
Pachernigg, Anthony, Taylor, Wis. **1 day test.**								
Dairy Maid of Saradale 39777	G	121	Mar.	536.60	5.95	31.93	2454.20	130.90
Dairy Maid of Whitewater 20471	A	151	Mar.	656.70	5.11	33.56	3693.30	207.79
Derilla Ann 20451	A	107	Mar.	799.10	4.07	32.52	3044.10	134.01
Parnall, C. G., Jackson, Mich.								
Imp. Charmante's Golden 41651	G	335	Mar.	761.20	6.00	45.67		
		365	Apr.	740.40	6.15	45.53	9553.00	539.80
Imp. Christine of St. Sampson's 39038	G	212	Mar.	727.10	6.05	43.99		
		242	Apr.	667.70	6.57	43.87	6063.00	345.09
Dagna of Hillhurst 35969	F	335	Mar.	780.10	5.53	43.14	10169.00	504.69
Imp. Ida's Princess 35122	G	365	Mar.	58.50	5.27	3.08	9096.20	408.00
Langwater Early Rose of Raritan 35994	G	240	Mar.	941.30	5.74	54.03		
		270	Apr.	893.10	5.73	51.17	8291.90	419.17
Langwater Felois 3d 34755	F	225	Mar.	869.20	5.74	49.89		
		255	Apr.	837.80	6.06	50.77	7910.90	408.51
Imp. Le Pelley's Jane's Daughter 34738	E	180	Mar.	957.70	4.50	43.10		
		210	Apr.	871.30	5.16	44.96	7188.50	336.25
Imp. Mignonne III of the Couture 39727	F	203	Mar.	863.50	5.41	46.72		
		233	Apr.	899.50	5.06	45.51	7222.10	353.82
Imp. Ramee Victory II 36389	F	182	Mar.	1128.40	4.53	51.12		
		212	Apr.	1073.60	3.71	39.83	8620.00	318.04
Pearson, H. H., Jr., Claiborne, Md.								
Bloomfield Ada 20759	A	325	Apr.	1160.20	5.38	62.42	13382.30	695.25
Bloomfield Pandora 20760	A	238	Apr.	854.80	5.41	46.24	8089.20	418.50
Columbine of Rich Neck 36827	G	281	Apr.	647.20	6.14	39.74	6884.40	373.62
Heartsease of Rich Neck 36045	F	199	Apr.	681.30	6.04	41.15	4745.20	267.90

Violet's Hero of Pleasant View 27492, Charles Schmidt to Valentine Burkart, Green Bay, Wis.

Wallaby 22750, Walter B. Holcomb to Harry P. Eno, Simsbury, Conn.

Wallace of La Grange 26725, John G. Mobley to M. G. Wilson, Leaksville, N. C.

Wasteland Advocate 24610, M. M. Hollingsworth to Norman B. Chandler, Unionville, Pa.

Wayfarer of Prospect 23381, A. W. & F. E. Fox to William M. Grissom, Centralia, Ill.

Wilton Lad 16651, Charles Kuderer to A. I. Stubbs, West Salem, Wis.

Wilton Lad 16651, Alfred I. Stubbs to John Knutson, West Salem, Wis.

Winfield Financier 28569, Henry A. Kelley to Charles Crandall, Cambridge, Wis.

Wolverine of Richfield 28542, A. E. Stouffer to L. H. Renner, Medina, Ohio.

Wood Ford's Orange Man 25380, J. W. Alsop to Chauncey H. Eno, Simsbury, Conn.

Woodside King 27397, Mahlon Gross to Ira W. Grass, Chalfont, Pa.

Woodside King 27397, Ira W. Grass to George M. La Monte, Bound Brook, N. J.

Woody 28512, Martin Gleeson to C. L. Pier, Woonsocket, S. D.

Yeksa's Duke of Waukesha 25654, H. T. Williams to John O. Peterson, Hanska, Minn.

Yeksatop's May King 26598, H. W. Griswold to C. C. Thompson, Black River Falls, Wis.

Yeomond of Waumesit 23167, R. F. & A. H. Parker to E. M. & W. Ferguson, Fishers Island, N. Y.

Zena's Jury of Koshkonong Place 26471, A. R. Hoard to Heitman Bros., Holland, Ind.

Zerviah Martin 27089, A. H. Hinman to Mrs. Rose Shea, Menasha, Wis.

Cows.

Acadia's Paulina 39128, Delaware College to James Magner, Glen Spey, N. Y.

Acadia's Paulina 39128, James Magner to W. E. Bemis, Pond Eddy, N. Y.

Adela of Deronda 45424—Bess of Deronda 50175—Bonnie of Deronda 45423—Choice of Sunnyside 36876—Lillie of Sunnyside 33171—Minnie of Deronda 41222—Trix of Deronda 21110—John Engleman to J. P. Engleman, Hixton, Wis.

Adeline Weshpi 45836, Frank W. Richardson to A. L. Carver, Faribault, Minn.

Aldermead's Daisy 42518—Aldermead's Lady 23079—Est. S. W. Hartt to W. H. Franklin, Milltown, Wash.

Aldermead's Violet 42519, Est. S. W. Hartt to W. H. Franklin, Milltown, Wash.

Imp. Alderney Princess 46420—Angelica of Crosswald 43401—Imp. Countess II of les Bordages 46423—Marie's Dairymaid of Fairview 43958—George McKerrow & Sons Co. to Home and Fireside Co., Battle Creek, Mich.

Alexina 2d 50208, Grinnell Martin to Hermann Krah, Broad Brook, Conn.

Alfa 33379, S. L. Dudley to Fred Patterson, Harrisburg, Ill.

Allen's Butterball 24279—Allen's Fernwood Dot 42196—Middaw 42194—S. B. Allen to George S. Ferguson, North Syracuse, N. Y.

Allenwood Duchess 42704—Polly's Dairymaid 37596—C. C. Allen to H. W. Griswold, West Salem, Wis.

Imp. Allenwood Nellie 50478, Charles L. Hill to C. C. Allen, Kenosha, Wis.

Allie Dot 31865—Rose Belle 40703—James A. Swoveland to D. W. Clouse, Ohio City, Ohio.

Amanda M of La Grange 47534—Edith of La Grange 50533—Lucile of La Grange 41952—Myrtle of La Grange 47533—Pauline M. of

Mignonette of Rich Neck 36828	G	162	Apr.	955.10	5.18	49.47	5726.10	283.72
Pandora's Valentine of Rich Neck 27622	B	168	Apr.	1455.90	5.51	80.22	8160.00	452.17
Peirce, C. C., Dover, Mass.								
Sunbeam of the Glen 32579	D	254	Mar.	671.00	5.37	36.03	5736.85	291.25
Wild Rose of the Glen 32582	E	304	Mar.	463.50	5.10	23.64	5569.90	287.52
Pelouze, Wm. Nelson, Oconomowoc, Wis.								
Beauty of Lindenwood 34015	F	162	Mar.	899.80	4.86	43.73	5008.60	244.17
Imp. Hayes Imperiale 3d 32421	A	50	Mar.	888.60	4.73	42.03	1421.10	67.22
Inez Queen 17273	A	198	Mar.	679.50	5.16	35.06	6185.90	303.69
Lindenwood Lass 34932	F	195	Mar.	561.40	4.92	27.62	4473.10	225.07
Princess Jule of Lindenwood 37957	G	72	Mar.	760.70	5.21	39.63	1797.10	98.72
Margaret of West Salem 21535	A	360	Feb.	308.60	5.12	15.80		
		365	Mar.	42.90	5.12	2.20	9938.90	453.97
Imp. Surrey Butter Queen 40629	E	254	Mar.	582.90	5.69	33.17	5514.40	298.18
Person, E. S. ,Minot, N. D. **1 day test.**								
King's Rose of Elmwood 40910	G	84	Mar.	560.60	4.99	27.97		
		114	Apr.	540.90	4.85	26.23	2044.00	98.69
Imp. Lady Justinee of the Hunguets 46414	F	66	Mar.	656.50	5.05	33.15		
		96	Apr.	605.80	5.61	33.99	2164.80	113.89
Lura Bettina 29725	C	164	Mar.	833.60	5.77	48.10		
		194	Apr.	820.90	5.89	38.35	5686.80	314.30
Standard's Auricle 38722	E	167	Mar.	534.40	5.03	26.88		
		197	Apr.	329.70	6.95	22.91	4026.90	201.98
Imp. Violet des Jaonnets IV 35455	B	363	Mar.	482.90	5.65	27.28		
		365	Apr.	31.80	5.65	1.80	8193.60	388.09
Phillips, M. T., Pomeroy, Pa.								
Lady Royal of Pomeroy 38173	G	173	Mar.	700.10	4.65	32.55	4193.70	176.15
Matilda May Rose 30774	D	297	Mar.	399.40	5.51	22.01	8097.10	366.33
Matilda of Springbrook 25649	A	74	Mar.	1595.50	4.79	76.43	3872.70	185.32
May Rose Combination of Pomeroy 38026	G	69	Mar.	1138.50	4.50	51.23	2536.00	110.63
Nankeen 6th 43850	G	72	Mar.	895.40	4.79	42.89	2275.00	107.18
Pittstown Golden Drop 32382	A	163	Mar.	930.70	5.29	49.23	6650.10	322.28
Pride of Gerar 17724	A	101	Mar.	1223.20	4.34	53.09	4386.70	181.21
Imp. Sequel's Daisy of the Manor 31231	E	362	Mar.	947.40	4.33	41.02	9670.60	389.25
Toma of Hillstead 18834	A	155	Mar.	1512.20	3.95	59.73	8577.20	351.36
Post, Otto W., Ensenore, N. Y.								
Enola of Auburn 2d 36562	F	233	Mar.	709.70	5.42	38.47	6682.50	343.18
Helen of Owasco Lake 36801	G	326	Mar.	520.10	5.77	30.01	7229.20	370.89
Lady Rilma 36802	G	314	Mar.	614.10	5.52	33.90	7156.00	368.30
Lizetta's Bay Girl 25061	A	335	Mar.	263.10	5.55	14.60	7402.50	344.46
Ruth of Owasco Lake 36800	G	285	Mar.	742.70	4.67	34.68	8439.30	366.39
Sibylla's Queen 31174	D	296	Mar.	712.20	6.03	42.95	9860.30	512.43
Ray, G. W., Albion, Mich.								
Floss Kirk of Maple Shade 35305	G	324	Mar.	515.20	4.81	24.78		
		354	Apr.	523.30	5.22	27.32	7666.70	346.01
Namouna's Lady of Maple Shade 36625	G	310	Mar.	631.80	4.48	28.30		
		340	Apr.	639.30	4.71	30.11	8961.30	377.34
Queen Rosie of Maple Shade 36624	G	324	Mar.	614.60	5.49	33.74		
		354	Apr.	598.80	5.69	34.07	8299.20	405.56
Roberts, T. W. & I. W., Bala, Pa. **1 day test.**								
Clover of Pencoyd 20578	A	230	Apr.	748.50	6.03	45.13	6422.70	371.31
Countess of Pencoyd 36498	F	134	Apr.	846.40	5.65	47.82	3988.80	216.33
Daisy of Pencoyd 35084	G	365	Apr.	103.90	6.81	7.08	9032.10	523.07
Nella Jay 4th 38233	G	101	Apr.	1305.80	4.80	62.68	4429.50	206.25
Queen of Salemtown 2d 23371	A	135	Apr.	1254.50	4.86	60.97	6188.30	283.27

La Grange 41955—John G. Mobley to E. C. French, Lake Arthur, La.

Ambition's Liberty Bell 34667, G. C. & W. C. Wilkins to H. W. Wigman, Lansing, Mich.

Amme of Haddon 27954—Bubble of Haddon 27955—Fascination of Haddon 27956—Orlando Cobb to G. E. Foster, Cornville, Me.

Amme of Haddon 27954—Bubble of Haddon 27955—Fascination of Haddon 27956—G. E. Foster to C. D Griswold, West Salem, Wis.

Amme's Uneeda of Harmony 49892, C. D. Griswold to Dwyer Brothers, Kendall, Wis.

Anita of Cove Forge 34038—Emma of Cove Forge 29961—Emma's Belle of Cove Forge 39520—F. E. Smith to H. E. Millard, Annville, Pa.

Anna of Evergreen View Herd 50053, Joseph Pitts to W. J. Royer, Orrville, Ohio.

Anna of Evergreen View Herd 50053, W. J. Royer to Albert Warrington, Salem, Ohio.

Annie's Rose 47417, H. I. Gibson to Spink Brothers, Platteville, Wis.

Ann of Warren 30584—Raymond's Viola May of Sunny Side 46808—Will F. Smith to M. S. Polley, Transfer, Pa.

Archer's Maid 34225, Est. Myron C. Wick to A. S. McCullough, Mercer, Pa.

Aspara 2d 39417, Charles R. Mountain to A. W. Bragg, Albert Lea,Minn.

Aurelley Lehigh 49579—Corsica Lehigh 49580 Henry Winke to Clifford Capener, Baraboo, Wis.

Beauty of Cove Forge 35866, F. E. Smith to E. E. Brunner, York Haven, Pa.

Imp. Beauty II of la Hougue 47165—Imp. Butter Girl of les Landes 47190—'Imp. Daisy VI of the Vauxbelets 47182—Imp. Darling II of Blanche-Lande 47168—Imp. Kate II of St. Briocq 47169—Imp. Lady Jeannette of Pine Grove 47174—Imp. Queen Rose of Pine Grove 47176—William P. Ely to George W. Ott, Doylestown, Pa.

Imp. Beauty of the Bourg IV 47173—Imp. Betsey IV of the Vauquiedor 47166—Imp. Dolly du Bourg VII 47172—Imp. Glow VII of Rose Farm 47187—Imp. May Lady of Pine Grove 47101—Imp. Mimosa of Blanchelande 47162—Imp. Primrose of Pine Grove 47189—George W. Ott to J. L. Engle, Snodes, Ohio.

Imp. Beauty IV of the Gree 48450—Imp. Sequel's Christine of the Isle 48455, J. L. Hope to Clement S. Houghton, Sherborn, Mass.

Imp. Beauty of the Merriennes 36344—Imp.. Donnington Ida 32441—J. G. Sherman to Charles H. Jones, Wellesley Farms, Mass.

Beauty's Yeksa 49625, Est. Myron C. Wick to A. E. Burnette & Son, Novelty, Ohio.

Beldame 4th 31151—Imp. Primrose III of Les Houards 36357—Edwin Hawkridge to J. L. Hope, Madison, N. J.

Belinda of La Grange 47530—Fay's Beauty 41953—Susanna of La Grange 50531—John Mobley to M. G. Wilson, Leaksville, N. C.

Belle Duchess 27313, C. D. Griswold to Theo. Werder, Ashland, Wis.

Belle of Ashuelot 39353, H. W. Griswold to W. J. Maytham, Jackson, Mich.

Belle of Willowdale 37253, W. Nicholls to Tom Kilen Westby, Wis.

Bell Hopeful 3d 32980, Alfred I. Stubbs to Orrin Fletcher, Bangor, Wis.

Bernice of Middlebrook 34785—Drusilla of Middlebrook 38549—Inez of Middlebrook 38551—C. H. Zehnder to Minor C. Keith, Babylon, N. Y.

Bessie M of La Grange 50530—Bettina of La Grange 47531—Claribel of La Grange 50532—Diana of La Grange 28412—John G. Mobley to Greensboro Roanoke Cattle Co., Spray, N. C.

Red Rose of Pencoyd 36494	F	135	Apr.	683.90	4.48	30.64	3451.00	155.53
Roebling, F. W., Trenton, N. J.								
Imp. Alderney Primrose 38857	A	312	Apr.	612.10	5.57	34.09	8232.50	409.29
Imp. Bilberry 8th 37077	A	249	Apr.	777.30	5.26	40.89	7715.60	373.10
Imp. Buttercup II of the Mourants 39464	E	102	Apr.	1084.60	4.02	43.60	3734.20	143.49
Imp. Guilbert's Beauty II of the Bourg 39453	E	130	Apr.	703.40	4.37	30.74	3948.60	172.54
Imp. Lily II des Baissieres 39454	F	225	Apr.	818.40	5.22	42.72	6424.40	305.41
Imp. Lily Valinquet 39475	F	65	Apr.	870.10	5.25	45.68	1975.50	92.44
Imp. Mahy's Moss Rose II 38474	E	30	Apr.	1050.30	3.51	36.87		
Imp. Mimosa's Jewel II 39437	E	319	Apr.	669.60	5.05	33.81	7309.80	355.99
Imp. Rose of les Frances 38850	A	339	Apr.	718.50	5.50	39.52	9271.35	463.94
Imp. Violet II des Videclins 39452	D	30	Apr.	842.40	5.12	43.13		
Rundell, B. L., Hammond, Wis.								
Comfort of Alfalfa Farms 32749	G	266	Feb.	573.80	4.97	28.52	7436.70	348.88
Crescent of Alfalfa Farms 40751	G	243	Feb.	520.30	6.08	31.63	5988.00	316.94
Itchen Queen of Norwood 36037	G	227	Feb.	517.40	5.24	27.11	5468.80	254.34
Itchen Sweet Alice 36417	G	230	Feb.	789.00	5.32	41.97	7947.30	354.43
Laurel Girl 37240	G	314	Feb.	149.80	4.81	7.21	6792.10	284.67
Rundell, Homer F., Livingston, Wis.								
Adelheid 38690	G	90	Mar.	578.20	4.33	25.04	1747.80	80.58
Clara of Maple Hill 33168	D	48	Mar.	951.40	4.78	45.48	1460.50	69.82
Jewel's Golden Pride 40901	G	66	Mar.	722.50	4.34	31.36	1537.70	67.12
Lady of Linwood 41004	G	79	Mar.	708.90	3.99	28.29	1738.40	71.86
Polly of Halcyon 35121	G	310	Mar.	574.10	5.32	30.54	6580.40	328.87
Russell, James E., Peekskill, N. Y.								
Brightness of Glenburnie 30742	D	365	Mar.	411.90	6.06	24.96	12858.60	709.95
Glenellen 24984	A	202	Mar.	1015.10	5.71	57.96	7994.30	414.07
Golden Elsie 23744	A	274	Mar.	1092.10	4.93	53.84	12234.80	582.96
Oneida Belle 24985	B	365	Mar.	501.70	5.22	26.19	13430.90	696.45
Ryan, Thomas F., Oak Ridge, Va.								
Imp. Albinia 5th 40612	A	23	Feb.	880.30	4.43	39.00		
		54	Mar.	1178.50	4.43	52.21	2058.80	91.21
Imp. Beauty of les Simons 34253	C	123	Mar.	693.90	4.80	33.31	3445.90	148.53
Imp. Bijou du Douit II 34261	B	9	Feb.	342.80	5.41	18.55		
		40	Mar.	1399.50	4.52	63.26	1742.30	81.81
Clara of Alfalfa Farms 31029	A	14	Feb.	409.80	4.19	17.17		
		45	Mar.	838.90	4.19	35.15	1248.70	52.32
Imp. Daisy II des Corbinets 40610	A	365	Mar.	57.20	5.15	2.95	7044.40	321.75
Imp. Daisy Moon V 34248	D	321	Mar.	456.20	5.02	22.90	6785.10	293.48
Imp. Fleurie XIII 34252	C	9	Jan.	325.00	4.92	15.99		
		37	Feb.	995.80	4.92	48.99		
		68	Mar.	1067.00	4.92	52.50	2387.80	117.48
Imp. Sarkie II of le Bourg 34243	E	304	Mar.	500.50	6.25	31.28	7381.70	388.51
Soso of Alfalfa Farms 31064	A	291	Mar.	903.30	4.54	41.01	9592.80	403.40
Speculatress 32246	E	343	Mar.	285.10	6.04	17.22	7376.30	331.44
Schiff, Mortimer L., Oyster Bay, L. I.								
Beulah Langlois 22524	A	365	Mar.	817.10	5.04	41.18	6809.00	379.08
Schwalen, O. R., Roberts, Wis.								
1 day test.								
Benton Harbor's Violet 38377	G	115	Mar.	576.10	5.06	29.15	2322.10	114.32
Imp. Floss II of the Marais 31978	B	44	Mar.	892.00	5.02	44.78	1221.80	61.27
Golden Rose of Grenwode 39964	G	84	Mar.	596.20	5.68	33.86	1674.70	84.70
Lady of City View 37111	G	178	Mar.	352.80	5.83	20.57	2581.50	147.26

Imp. Best's Gold Dust III 26936, J. S. Govin to E. H. Bente, Elkader, Iowa.

Biddie of Elmhurst 50041, John S. Petteys to O. B. Wilbur, Greenwich, N. Y.

Big Lucy 49881—Hattie L 49880—J. D. Powers to Garbout Bros., Cross Plains, Wis.

Imp. Billy's France's Beauty 27564, F. W. Roebling to J. Arthur Hurley, Hopewell, N. J.

Billy's France's Honeymoon of Lewison 32491 C. D. Griswold to O. W. Lehmann, Lake Villa, Ill.

Bonibel of Cove Forge 50513—Diana of Cove Forge 50514—Virginia's Rhoda of Cove Forge 39519—F. E. Smith to D. N. App, Selinsgrove, Pa.

Imp. Bonita III of les Bordages 46428—Imp. Braye Daisy V 46406—George McKerrow & Sons Co. to George Konrad, South Germantown, Wis.

Bonita's Elf 47309—Bright Eyes of Sunny Side 50068—Butterfly of Sunny Side 50066—Dew Drop of Sunny Side 47871—Hattie of Bonita 47308—Karma of Bonita 47311—Kedge Anchor Queen of Sunny Side 34835—Imp. Lady Bowe IV 28351—Lady Peg Buttercup of Sunny Side 32548—Lady Peg's Queen 35945—Laura of Bonita 47549—Sallie of Sunny Side 50067—Sunbeam of Sunny Side 30149—Vanity of Sunny Side 50069—Violet of Bonita 47310—G. L. Cole to Curtis & Knilans, Fort Atkinson, Wis.

Bonne Petite 25457—Clarissa of Sunnyside 23841—Cloverly of Sunnyside 20791—Lizette of Sunnyside 27220—Marietta of Sunnyside 27218—Pride of Moorland 26350 Roxanoke of Sunnyside 20793—C. D. Marshall to R. F. Whitmer, Hatboro, Pa.

Imp. Bouvee Eva III 46417, George McKerrow & Sons Co. to Edgar Lees, Pewaukee, Wis.

Brightsome 33380, S. L. Dudley to Carl Faldet, Iola, Wis.

Buckeye Maypole 40781—Buttercup of Salem 40161—Daisy Dunn 32333—Francesca B. of Lee Farm 26771—Jean of Salem Junction 36791—Juno of Middlebrook 38922—Katie of Salem 41638—Pollyanna of Salem 42792—Polly of Salem 38365—Pride of Maple Farm 25377—The Mayflower 30894—W. J. Dunn to B. S. Fryar, Sumner, Wash.

Bunkerette 26183, S. H. Harman to R. H. Johnston, Latrobe, Pa.

Imp. Buttercup IV of Plaisance 44316—Imp. Lizette II of the Hechet 44326—J. S. Govin to J. S. Gavett, Wheaton, Minn.

Imp. Butterfly of Sarnia 46569, Charles L. Hill to W. K. Coffin, Eau Claire, Wis.

Castelpolly's Last 29029, Frank M. Hollister to John S. Petteys, Greenwich, N. Y.

Charity Kent 23632, Charles E. Wilbur to I. C. Blandy, Greenwich, N. Y.

Charmante's Delight of Ellenwood 50497—Ella of Cedar Hedge 32569—Emma of Cedar Hedge 32488—Emma's Rose of Ellenwood 50496—Golden Daisy of Ellenwood 50495—Mayflower of Chestnut Hill 28875—Rose King's Snowdrop of Ellenwood 50498—Imp. Snowdrop of Plaisance 28243—C. D. Marshall to R. F. Whitmer, Hatboro, Pa.

Imp. Charmante's Pride II 35773, Alfred I. Stubbs to D. D. Tenney, Minneapolis, Minn.

Charmante's Rose Queen of Ellenwood 50390—Charmante's Rosette of Ellenwood 50391—Clarissa's Rose of Ellenwood 50392—C. D. Marshall to R. F. Whitmer, Hatboro, Pa.

Chene Friquet 38118—Imp. Grandeur III de la Hure 31686—Imp. King's Buttercup of the Friquet 27577—Imp. Primrose II of the Jaonnets 31698—Imp. Red Rose of the Jaonnets 31692—Imp. Tulip II de Pont

Lassie's Iowa Dairy Girl 28776	C	331	Mar.	392.10	5.46	21.41	7006.20	358.04
Queen Carteret 37401	G	195	Mar.	356.80	5.45	19.45	3084.70	154.66
Raymond's Beauty of Denmark 38378	G	126	Mar.	695.70	4.90	34.09	3037.80	152.45
Raymond's Rose of Denmark 38380	G	117	Mar.	458.10	5.75	26.34	1848.10	98.39
Sears, E. H., Wayland, Mass.								
Imp. Fancy of Les Caches III 44572	F	182	Mar.	527.00	4.47	23.56	4040.60	181.25
Imp. Fanny du Foulon XXIII 44631	F	13	Feb.	362.30	4.93	17.86		
		44	Mar.	902.60	4.93	44.50	1264.90	62.36
Janet Valentine 22200	A	287	Mar.	341.10	5.14	17.53	6417.90	307.56
Molly Make-Believe 35985	F	182	Mar.	440.10	5.35	23.55	3418.50	178.16
Shoemaker, S. M., Eccleston, Md.								
Anton's Patience 24474	A	365	Mar.	199.00	5.96	11.86	11934.00	643.16
Free Silver Queen 38510	G	105	Mar.	678.70	4.97	33.73	2517.80	122.57
Glen Haddon's Patience 34639	F	326	Mar.	727.30	5.88	42.77	8796.70	453.18
His Eminence Confidence 27287	D	267	Jan.	909.00	4.88	44.36		
		295	Feb.	791.50	5.33	42.19		
		326	Mar.	800.70	5.43	43.48	10667.30	499.79
Queen Festa 38511	G	88	Mar.	1013.40	4.78	48.44	2949.30	127.04
Smith, Est. C. Morton, Philadelphia, Pa.								
Miquette 2d 35425	G	287	Apr.	736.30	4.37	32.18	7632.70	323.20
Smith, Louis E. P., Hollis-ton, Mass.								
Imp. Anna Primula 48526	C	12	Jan.	421.30	4.16	17.53		
		40	Feb.	1105.40	4.16	45.98		
		71	Mar.	1251.00	4.16	52.04	2777.70	115.55
Anton's May Rose 27293	A	156	Mar.	1168.00	5.29	61.79	6176.60	327.28
Donna May Aida of Linda Vista 36063	G	223	Mar.	799.50	5.39	43.09	5707.80	286.32
Moss Rose of Linda Vista 38013	G	309	Mar.	915.00	5.09	46.57	6027.40	289.17
Pride of Castle Haven 25981	B	302	Mar.	665.50	5.26	35.01	8184.20	407.58
Rosabel of Linda Vista 34648	F	155	Mar.	913.60	5.09	46.50	4845.30	239.83
State School for Boys, So. Portland, Maine.								
Flower Girl's Rose 37341	G	147	Jan.	470.80	5.52	25.99		
		178	Feb.	413.40	5.85	24.18	2989.80	163.09
Stone, C. A., Plymouth, Mass.								
Imp. Beauty II of the Haut Pave 39905	F	335	Mar.	558.70	6.23	34.81	6968.92	356.30
Imp. Bon Espoir XII 26636	A	365	Mar.	946.20	5.22	49.39	15918.90	713.31
Lizbeth of Riverside Farm 32254	E	365	Mar.	431.30	6.72	28.98	8408.55	460.86
Imp. Nora VII du Tertre 38891	G	365	Mar.	219.80	5.86	12.88	4233.68	245.40
Princess of Edgewater 30969	B	31	Mar.	1283.10	4.81	61.72		
Imp. Violet of Bickleigh 39034	C	15	Mar.	611.60	4.79	29.30x		
Strawbridge, E. W., Mrs., Moorestown, N. J. **1 day test.**								
Beulah of Pinehurst 39290	G	59	Mar.	738.80	4.31	31.84	1455.90	60.52
Golden Gloretta 36666	F	59	Mar.	859.30	4.43	38.07	1671.50	72.59
Golden Yellow Rose 36665	G	59	Mar.	770.00	4.25	52.73	1543.30	64.13
Pinehurst's Dairymaid 39190	G	90	Mar.	638.30	4.81	30.70	1849.80	92.43
Selma of Pinehurst 3d 23798	A	347	Mar.	462.20	5.19	23.99	10151.00	463.05
Selma of Pinehurst 4th 25703	A	261	Jan.	580.60	5.60	32.51		
		289	Feb.	575.00	5.70	32.78		
		320	Mar.	554.40	5.09	28.22	10078.70	468.59
Selma's Dairymaid of Pinehurst 37011	G	363	Jan.	366.40	7.05	25.83	6534.50	350.74

31662—Tulip du Pont Chene 42492—John Hall to Fred Cady & Sons, Sempronius, N. Y.

Chief's Alpha of Fairview 38712, K. S. Field & Co. to H. B. Field & Son, Ferrisburg, Vt.

Clearly 2d 29024, Frank M. Hollister to John S. Petteys, Greenwich, N. Y.

Clearly 2d 29024, John S. Petteys to Burton L. Sisson, Schagticoke, N. Y.

Clearly 2d 29024, Burton L. Sisson to Delaware Experiment Station, Newark, Del.

Cleo of Riverside 40686, Seymour A. Merriman to William Bernsee, Curtiss, Wis.

Cliola of Hillhurst 27517, P. T. Gossett to Fred R. Davis, Frankfort, Ind.

Cliola of Hillhurst 27517, Fred R. Davis to Fred P. Smith, Terre Haute, Ind.

Imp. Clyte of Sarnia 47626, L. E. Mattson to March & McGrew, Dassel, Minn.

Coral Lady Fern 50164, Mrs. Eva Lehmann to Earl Roberts, Oconomowoc, Wis.

Corthera 22289, A. J. Sinnes to A. W. Binnal, Milltown, Wash.

Imp. Cosy of Follyland 41883—Mary of Follyland 49397—I. C. Blandy to Chas. H. Jones, Wellesley Farms, Mass.

Imp. Cosy V of the Vauxbelets 40062—Imp. Cosy VI of the Vauxbelets 41654—Imp. Imp. Dolly IV of the Bourg 35910—Imp. France XXVI 24835—Imp. Governor's Lady of Frie Baton 38911—Imp. Miranda of the Rouvets 41622—Renia B of Bonnie Brook 47200—Rosebud's Pride 41968—Mrs. George A. Saportas to A. J. Snyder, Plumsteadville, Pa.

Cottie's Lady 31554—Lady Sunrise 24278—Northfield Nora 31305—H. W. Wigman to John Capper, Grand Junction, Mich.

Coventry Cora's Best 48202—Coventry Cornelia 2d 48201—Dolly Heartsease 2d 48203—Est. H. F. Dimock to H. W. Wigman, Lansing, Mich.

Cricket Blizzard 50229, E. V. Salisbury to George A. Stilson, North Sanford, N. Y.

Crocus Blossom 14555, James Sperling to Frank Kittle, Margaretville, N. Y.

Cynthia M of La Grange 41956, John G. Mobley to Ellison M. Adger, Belcher, La.

Daisy Anchor 17923, Harold Straw to J. W. Hoyt, Dexter, Me.

Daisy Odell of Pleasant View Farm 50217—Goldie Hart of Pleasant View Farm 50216—Amos C. Spaulding to Charles McCracken, Jr., Buchanan, Mich.

Daisy of Berkshire 47384—Dolly of Berkshire 33887—Viola of Berkshire 23975—Isaie Bissaillon to H. W. Wigman, Lansing, Mich.

Daisy of Maple Hill 50095—Pansy of Maple Hill 50096—D. E. Voorhees to W. B. Stebbins, Lamson, N. Y.

Daisy of Rose Lawn 50141, B. F. Swingle to Clark Enslen, South Canaan, Pa.

Daisy of Ulao 33860—Queen O. K. 43136—Rosy of Ulao 40128—R. &. F. Clausing to Robert Clausing, Port Washington, Wis.

Daisy of Weymouth 47753—Dot of Weymouth 48779—Flossie's Pride of Weymouth 42188—W. E. Blaisdell to H. W. Wigman, Lansing, Mich.

Deanie's Pansy 42563, B. G. Helmuth to Emmet Steiner, Orrville, Ohio.

Deanie's Pansy 42563, Emmet Steiner to W. D. Phelps, Columbus, Ohio.

Deb 20109, W. J. Dawson to H. W. Griswold, West Salem, Wis.

Deb 20109, H. W. Griswold to J. R. Winchell & Son, Mount Tabor, Wis.

De Ette 19385, H. W. Griswold to John A. Morner, Prentice, Wis.

Diamond's Snowflake 2d 40820, A. C. Ramseyer to Fred R. Davis, Terre Haute, Ind.

Diana of Clovermead 45658—Dorothy of Clovermead 45659—C. D. Griswold to Henry Bandli, Rice Lake, Wis.

Sweet, Ernest E., Detroit, Mich. **1 day test.**								
Countess of Pine Grove 37378	G	289	Mar.	345.90	5.81	20.10	4392.10	198.49
Golden Panama 37377	G	193	Mar.	502.50	5.35	26.88	3340.30	170.11
Governor's Minnewaska 2d 38158	G	198	Mar.	712.70	5.21	37.13	4769.90	228.28
Panama's Lily 38159	G	100	Mar.	716.70	5.10	36.55	2471.20	123.64
Panama's Queen 35734	G	212	Mar.	504.50	6.08	30.67	4486.20	198.30
Panama's Spotted Beauty 35747	G	289	Mar.	552.30	5.10	28.17	5748.40	270.42
Panama's Tulip 38157	G	198	Mar.	604.10	5.07	30.63	4609.60	208.92
Tarbell, Gage E., Smithville Flats, N. Y.								
Clover Leaf of Charlton 17740	A	321	Mar.	826.00	5.90	48.73	11732.60	579.71
Masher's Choice Rose 30050	C	106	Mar.	583.30	5.42	31.61	2413.40	118.03
Ogarita of Tarbell Farms 20217	A	118	Mar.	1122.90	4.83	54.24	4487.80	206.64
Sue of Tarbell Farms 2d 32738	D	24	Jan.	1036.40	4.56	47.26		
		52	Feb.	1249.50	4.56	56.98		
		83	Mar.	1560.20	4.56	71.15	3846.10	175.39
Tarbell Farms Marjery 37954	G	158	Mar.	719.60	5.15	37.06	3817.60	178.30
Village Evette 32773	D	116	Mar.	1315.10	4.64	61.02	4959.00	221.96
Village Rose 30573	C	116	Mar.	802.20	4.88	39.15	3131.10	145.66
Village Uter 32774	D	103	Mar.	902.40	4.51	40.70	3450.40	147.99
Tenney, D. D., Minneapolis, Minn.								
Imp. Duchess of Chateau a l'etocq 34374	D	126	Mar.	780.60	5.16	40.28	4455.80	224.18
Thomson, Frank Graham, Devon, Pa.								
Aurora Primrose 31539	D	331	Mar.	574.70	5.81	33.39	8303.30	423.83
Imp. Beauty II of the Bourg 39445	E	151	Mar.	593.20	4.61	27.35	3846.90	179.61
Deanie Woodburn of Brookmead 2d 37095	G	151	Mar.	759.90	3.98	30.24	4120.60	163.00
Imp. Gipsy II of le Mont Durant 39439	F	365	Feb.	501.70	4.82	24.18	9582.20	411.28
Imp. Governor's Minnewaska 29224	D	208	Mar.	580.00	4.03	23.37	5144.20	221.42
Tichenor, M. H., Oconomowoc, Wis.								
Imp. Blanche II of Les Quartiers 32086	D	142	Mar.	1114.60	4.54	50.60	5443.50	241.11
La Belle Venus 37167	G	137	Mar.	764.20	4.72	36.07	4143.10	184.10
Maria's Glenwood 3d 39018	G	151	Mar.	732.30	4.88	35.74	3545.30	167.93
Roxie of Sunnyside 19246	A	14	Feb.	695.20	4.81	33.44		
		45	Mar.	1767.40	4.81	85.01	2462.60	118.45
Sagesta 15531	A	62	Mar.	1337.90	4.82	64.49	2583.60	130.51
Totten, J. R., Manlius, N. Y.								
Miss Fay of Batavia 31336	C	44	Mar.	1215.10	3.61	43.87		
		74	Apr.	1258.80	4.35	54.76	2923.20	114.09
Tratt, Ralph, Whitewater, Wis.								
Casterilius's Bonnie 28618	B	136	Feb.	694.20	5.06	35.13		
		167	Mar.	757.20	4.94	37.41	4509.50	229.29
Imp. Darling of Melrose 28558	A	194	Feb.	687.30	5.11	35.12		
		225	Mar.	776.10	5.26	40.82	5772.60	299.68
Mariculius 2d 28607	A	98	Feb.	969.20	4.05	39.25		
		129	Mar.	944.70	4.05	38.26	4446.10	186.50
Royal Caslette 27728	A	98	Feb.	886.70	4.26	37.77		
		129	Mar.	862.20	4.61	39,75	4242.40	189.16
Stranford's Janette 27005	A	334	Dec.	Dry.				
		365	Jan.	1150.10	4.63	53.25	7499.50	349.16
Vanderbeek, F. I., Glen Spey, N. Y.								
Imp. Coronation of the Mill 47098	G	102	Mar.	680.50	4.33	29.47		
		132	Apr.	589.90	4.78	28.20	2963.70	124.85
Imp. Daisy du Lubin II 41650	E	26	Mar.	638.70	4.44	28.36		
		56	Apr.	785.60	4.44	34.88	1424.30	63.24
Vogel, August H., Milwaukee, Wis.								
Hildesia 25305	B	365	Feb.	283.50	5.52	15.65	10581.70	480.96

Diana's Masher 36565—Queen's Sequel 37583 William S. Ormston to H. W. Wigman, Lansing, Mich.

Do Do Woodsman 50072—Pearl Woodsman 50071—W. D. Hall to Hillebrand Bros., Waubay, S. D.

Dolly Yeksalette 46796, H. D. Griswold to J. R. Winchell & Son, Mount Tabor, Wis.

Dorothy of Maple Terrace 37390, C. D. Griswold to R. G. Newby, Arnott, Wis.

Dorothy of Seneca's Daughter 19437, William A. Lair to Frank B. McKinney, Rising Sun, Md.

Dorothy's Milkmaid of Maple Lane 50114, H. A. Bartholomew to Albertus Fryer & Son, Meadowdale, N. Y.

Dove of Alfalfa Farms 31065—Ellenwood Masie 35981—Ellenwood Rose 36923—Gold Dust Twin 39785—Gold Twin 37669—Hildeswald 32201—Kelvin Grove's Grace 48485—R. F. Whitmer to G. B. Helmuth, Millersburg, Ohio.

Duchess of Richfield 50088—Science of Pittsfield 36661—Selina of Pittsfield 36662—A. E. Stouffer to L. H. Renner, Medina, O.

Eastern Maid 20787, C. D. Griswold to George H. Silverwood, Edgerton, Wis.

Eglantine's Nymph 21757, Roy C. Buzzell to C. H. Nissen, Owen, Wis.

Electa C 43092, Myron H. Tichenor to N. G. Larimer, Blue River, Wis.

Elloree M 47529, John G. Mobley to A. D. Ivie, Leaksville, N. C.

Emma Maud of Spicewood Dale 50120, C. A. Hayden to C. A. Preston, Monongahela, Pa.

Imp. Essex of Rose Farm 39479—Imp. Lady Tesla V 47090—Imp. Nellie III of Clairmont 39431—Imp. Princess May II of the Spurs 47159—George W. Ott to W. H. Butler, Sandusky, Ohio.

Esther Perkins 28094, H. W. Griswold to S. L. Dudley, West Salem, Wis.

Fannymay's Hazel 47734—Flora's Clara 47733—Flora's Echo 41767—Flora's Fannymay 33647—Flora's Mary 37643—Mary's Eva 47732—Principia's Flora 25338—R. H. Cushman to H. W. Wigman, Lansing, Mich.

Imp. Fanny of Belval 47163—Imp. Lady Sequel of Pine Grove 47117—Imp. Nellie of Pine Grove 47946—Imp. Sunnyside Belle VII 47188—George W. Ott to E. G. Engle, North Benton, Ohio.

Fan Woodburn 25026, C. M. & J. F. Bunting to E. T. Gill, Haddonfield, N. J.

Fascination of Harmony 35285, C. D. Griswold to Warren Burnham, Fort Atkinson, Wis.

Fascination of Midlothian 41283, Karl Byington to C. A. Peterson, Prentice, Wis.

Fernwood Mary 21181, O. M. Worster to J. H. Hurdle, Huntington, Ind.

Fernwood Olwen 29522, Cook & Brady to Delaware College, Newark, Del.

Flora De Lee 45434, Est. Fred G. Lee to Jennie Lee, Cazenovia, N. Y.

Imp. Flora of Ore Hill 48093—Imp. Jessie of Ore Hill 48098—Dale E. Rundell to Chas. Rundell, Livingston, Wis.

Imp. Flossie of the Clos Hoguet 44884—Lady of Dunn County Guernsey Farm 45021—J. S. Govin to John Schmitz, Hamel, Minn.

Forester's Princess 41494, Sidney E. Florsheim to Myron H. Tichenor, Oconomowoc, Wis.

Forester's Princess 41494, Myron H. Tichenor to William N. Pelouze, Oconomowoc, Wis.

Imp. Galaxy's Blanche Daisy 34987—Margaret of Ferndale 48188—Martha of Ferndale 48186—Thelma of Ferndale 40760—Bancroft C. Davis to C. H. Ellsworth, Worcester, Mass.

Gallant Baby Sue 47815—Wilda's Queen 46935—C. M. Greer to Robert F. Gowern, Canonsburg, Pa.

Vogel, Fred, Jr., Milwaukee, Wis.								
Kate of Fern Ravine 25933	A	212	Mar.	502.50	4.00	20.10		
		242	Apr.	459.50	4.00	18.38	5516.30	224.00
Primrose of Fern Ravine 34153	E	90	Mar.	611.00	4.96	30.31		
		120	Apr.	564.90	5.47	30.90	2521.90	132.22
Yeksa Unis of Fern Ravine 36011	F	151	Mar.	565.40	5.13	29.01		
		181	Apr.	529.90	5.29	28.03	3762.40	203.97
Walter, Edward A., Walworth, Wis.								
Imp. Bouvee Eva II 23275	A	59	Mar.	1498.30	4.51	67.57	2901.00	123.82
Jennie Bates 38307	G	31	Mar.	959.00	5.14	49.29		
Imp. Lady Jebb IV of the Chene 27189	B	76	Mar.	950.40	4.45	42.29	2439.60	111.51
Warburg, F. M., White Plains, N. Y.								
Countess Archer 32633	D	87	Mar.	1235.10	3.58	44.22	3162.70	119.78
Welles, M. L., Rosendale, Wis. 1 day test.								
Corliss Mayflower 31401	D	365	Mar.	54.40	6.18	3.36	7068.00	372.83
Imp. Courtil of Sarnia 40202	G	274	Mar.	412.90	5.32	21.97	5450.90	265.61
Estella Cooper's Maplehurst 22383	A	182	Mar.	771.10	4.63	35.70	5404.80	245.70
Imp. Fern of Sarnia 40673	A	86	Mar.	847.10	4.25	36.00	2444.30	105.27
Flora of Birchwood 27357	A	14	Feb.	456.70	4.68	21.37		
		45	Mar.	1053.40	4.68	49.30	1510.10	70.67
Gretta of Birchwood 27525	B	31	Mar.	1119.90	4.16	46.59		
Hazel of Corliss 40122	G	229	Mar.	378.40	5.80	21.95	3585.00	215.99
Holly of Birchwood 35073	E	4	Mar.	133.80	4.39	5.87		
Ida of Birchwood 35074	G	365	Mar.	109.90	4.84	5.32	6882.00	306.96
Inie of Birchwood 36768	G	182	Mar.	725.50	4.83	35.04	4732.30	222.76
Josephine of Birchwood 39615	G	59	Mar.	1146.80	4.81	55.16	2064.20	95.89
Julia of Birchwood 39614	G	90	Mar.	618.90	3.96	24.51	1999.70	72.38
Imp. Princess May of Sarnia 40215	F	274	Mar.	418.50	6.16	25.78	5087.00	279.34
Whitmer, R. F., Hatboro, Pa.								
Bonton of Alfalfa Farms 31033	A	31	Mar.	1168.40	4.86	56.78		
		61	Apr.	1142.90	4.94	56.46	2311.30	113.24
Ellenwood Rose 36923	G	191	Mar.	805.20	4.19	33.74	5392.90	205.20
Homestead Favorite Duke 17951	A	54	Mar.	1189.00	4.82	57.31		
		84	Apr.	1059.70	4.80	50.87	2927.40	146.59
Judy Le Jele 2d 21272	A	23	Mar.	766.60	4.88	37.41		
		53	Apr.	1037.40	5.38	55.81	1804.00	93.22
Imp. Mignonne of la Fallaize 28242	A	24	Mar.	859.90	4.19	36.03		
		54	Apr.	1100.30	4.62	50.83	1960.20	86.86
Imp. Rosette II of Plaisance 28245	A	29	Mar.	1198.20	3.98	47.69		
		59	Apr.	1291.00	4.41	56.93	2489.20	104.62
Thelma Trink 25638	A	98	Mar.	966.10	4.83	46.66		
		128	Apr.	757.30	5.06	38.32	4338.90	204.67
Wellington Maid 3d's Nonesuch 29178	A	24	Mar.	925.70	4.15	38.42		
		54	Apr.	1209.60	4.02	48.63	2135.30	87.05
Wigman, H. W., Lansing, Mich. 1 day test.								
Azucena 14008	A	279	Mar.	901.80	5.16	46.53	9363.70	425.01
Council Grove 25536	A	114	Mar.	941.70	4.97	46.80	3544.50	166.75
Elsie Argie Granger 40056	G	77	Mar.	928.80	4.93	45.79	2248.70	101.88
Imp. Lilyita of the Isle 23269	A	86	Mar.	1151.60	5.57	64.14	3380.60	178.27
Matie Lyons 22393	A	313	Mar.	595.60	5.45	32.47	8025.00	355.15
Princess Janet of Larkfield 28679	A	151	Mar.	1144.90	4.35	49.80	5455.60	226.28
Princess of Meadowbrook 25185	A	171	Mar.	827.00	5.19	42.92	4984.30	237.65
Wilkins, Charles A., Livingston, Wis.								
Bell-metal's Buttercup 29629	C	129	Mar.	1176.70	4.28	50.36	5547.20	231.71
Cordella 34378	G	365	Mar.	291.80	5.80	16.87	6541.40	350.40
Glen Rose of Haddon 35749	E	182	Mar.	941.30	4.60	43.30	5511.50	239.69
Glenwood Boy's Buttercup 38488	G	269	Mar.	739.90	4.60	34.04	6336.60	273.68

Giddy Folly's Twin Sister 42882, C. D. Griswold to Peter Hiam, Ferryville, Wis.

Giddy Stella 42883, C. D. Griswold to Ray Bushnell, Platteville, Wis.

Giftie of Clover Crest 17922, Sass Bros. to L. H. Robbins, McCool, Ind.

Glenidore's Vivian 48251—Lonana of Hillstead 41869—Lucy of Hillstead 43709—Luda of Hillstead 44407—Maud of Hillstead 45829—H. W. Wigman to Curtis & Knilans, Fort Atkinson, Wis.

Glenidore's Vivian 48251—Maggie of Valley Farm 47360—Curtis & Knilans to Adelbert Reynolds, Fort Atkinson, Wis.

Glen's Vesta 50055—Vesta McQueen 32969—W. G. Platts to G. O. Heinselman, Plymouth, Ia.

Glenwood Pauline of Sycamore 50191—Gold Pail of Sycamore 50192—Claude Moore to T. & H. J. Wright, Boonville, Ind.

Glenwood's Lady of Hill Side 50123, S. P. Johnson & Son to George Konrad, So. Germantown, Wis.

Glenwood's Telford of White Farm 46377, Harmon D. Newkirk to John Earley, Clayton, N. J.

Golden Audrey 23520, Amos Bryan to William F. Fretz, Pipersville, Pa.

Golden Caroline 28014, C. D. Griswold to E. B. Martinson, Little Falls, Minn.

Golden Lady Mary 42227—Golden Merry Maiden 42332—Golden Princess C 42226—Golden Sweet Rosa 42228—M. B. Howe to Mrs. E. W. Strawbridge, Moorestown, N. J.

Goldvane of Beechwood 38308, Est. Myron C. Wick to J. C. Mickey, Latrobe, Pa.

Goodwill of Rocklawn 41109, E. H. Sears to Arthur W. Wellington, Wellesley Farms, Mass.

Governor's Memorial Rose 45991—Jennie Van 26274—Sarah Van 35676—R. G. Van Valzah to A. I. & J. Hughes, Oregon City, Ore.

Greenwood Bess 26482, C. H. Dildine to T. E. Hyde, Bloomsburg, Pa.

Gretchen of Fremont 50163, Harry Stroven to G. D. Stroven, Fremont, Mich.

Hattie Spear N 26310—Mary Eldora 29937—Sumner S. Norton to D. L. Newman, Wilton, Me.

Hawthorn's Jessie 26356—Hawthorn's Pride 31205—Primrose's Beauty 31206—Primrose's Pearl 40138—Princess Primrose 22802—Est. William Miller to Cyrus P. Markle, West Newton, Pa.

Hector's Pride 40551—Wardeness of Church Hill 32744—Daniel Buckley to D. N. App, Selinsgrove, Pa.

Helen of Ingleside 42510, Myron H. Tichenor to Edwin F. Meyer, Chicago, Ill.

Imp. Honeymoon V of the Fountain 47180—Imp. Jubilina of Sunnyside II 47177—Nancy Burd 45692—Panama's Fillpail 45557—Panama's May Queen 44693—George W. Ott to William D. Sharrett, Bristow, Va.

Isabelle of Eagle 41145—Lulu Belle of Eagle 32831—Edward Griffin to Harvey Longley, Dousman, Wis.

Jane of Brook Hill 22909, Howard Greene to Edward Carroll, Genesee Depot, Wis.

Jane of Brook Hill 22909, Edward Carroll to E. G. Garvens, Waukesha, Wis.

Janet of Pine Meadow 36963, W. G. Hanson to Gilbert Hickcox, Whitefish Bay, Wis.

Imp. Jean of Greenmeadow 38216, George McKerrow & Sons Co. to J. W. Taylor, Pewaukee, Wis.

Jessamine of Clovermead 37653, C. D. Griswold to B. F. Wilson, Wausau, Wis.

Jessie Fulton 33823, W. Nicholls to Peter Hiam, Ferryville, Wis.

Imp. Jessie of St. Sampsons 39042, J. L. Hope to Frank J. Zerlant, Fremont, Mich.

Judge Paul's Gypsy 38189, C. D. Griswold to Fred Patterson, Harrisburg, Ill.

Glenwood's Barmaid of Haddon 32648	E	172	Mar.	744.90	4.65	34.64	4398.90	202.26
Golden Portia 35309	F	174	Mar.	778.10	5.44	42.33	4280.80	221.40
Lily's Golden Fawn 27452	C	365	Mar.	387.20	5.20	20.13	8925.90	434.95
Mabel Olive 33963	G	365	Mar.	423.50	5.60	23.72	9181.20	394.93
Rival's Early Dawn 35276	F	175	Mar.	705.30	4.99	35.19	4321.30	200.96
Ruby of Alfalfa Farms 33177	D	158	Mar.	861.80	4.69	40.42	5035.90	233.75
Williams, D. L., Waukesha, Wis.								
Imp. Bechou des Nicolles 35467	B	201	Sept.	536.70	5.19	27.85		
		232	Oct.	460.70	5.46	25.15	5655.40	264.42
Canary of Daisydale 5th 26997	C	365	Sept.	103.40	4.92	5.09	9604.50	475.50
Catherine of Edgemont 25861	A	361	Aug.	728.80	4.67	29.36		
		365	Sept.	64.80	4.67	3.17	9797.00	429.87
Imp. Rouge V of the Cloture 35463	B	23	July	733.50	3.91	28.68		
		54	Aug.	983.50	3.58	35.21	1717.00	63.89
Standard's Julia 29011	G	280	Sept.	586.80	4.81	28.23		
		311	Oct.	524.00	4.83	25.31	7426.20	347.56
Imp. Uter V 35475	E	277	Sept.	436.10	5.81	25.34	5416.10	297.10
Wirt, Charles E., Lewiston, Minn. 1 day test.								
Imp. Lady White of Sarnia 35606	A	12	Jan.	486.90	5.16	25.12		
		40	Feb.	1197.30	5.16	61.78		
		71	Mar.	1339.20	4.83	64.68	3023.40	151.58
Imp. Milly of Sarnia 35603	D	243	Mar.	540.10	6.30	34.03	5494.30	286.71
Spotswood's Buttercup 33569	E	258	Mar.	717.00	5.94	42.59	6558.90	344.63
Wisconsin, University of, Madison, Wis.								
Squire's Glenwood's Etta 27456	B	14	Jan.	607.40	4.44	26.97		
		52	Feb.	1170.60	4.44	51.97	1778.00	78.94
Wood, George, Wawa, Pa.								
Fair Anna Belle of Wawa 43954	G	365	Mar.	92.00	5.24	4.82	7375.60	310.05
Flora Hires of Wawa 34893	G	365	Mar.	118.50	6.40	7.58	5529.10	290.88
France's Daisy of Wawa 43960	G	365	Mar.	299.60	6.27	18,78	7896.60	406.41
France's Expectation of Wawa 40288	E	261	Mar.	420.50	4.69	19.72	4770.80	217.88
France's Quince Blossom of Wawa 43949	G	365	Mar.	59.60	5.81	3.45	7823.60	336.83
Freesia Delmar of Wawa 44862	F	42	Mar.	938.40	4.38	41.10	1211.30	52.26
Hero's Yolo of Wawa 40754	E	274	Mar.	629.90	4.82	30.36	6604.30	310.78
Zehnder, C. H., Allenhurst, N. J.								
Betty of Middlebrook 25019	A	304	Mar.	280.90	5.10	14.33	6954.00	349.75
Hebe of Middlebrook 38921	G	212	Mar.	676.80	5.46	36.95	4824.50	244.66
Jane of Mapleton 24607	A	304	Mar.	450.80	5.67	25.56	5639.40	305.43
Priscilla of Middlebrook 38547	G	212	Mar.	541.10	5.55	30.03	4659.10	241.25
Zora of Middlebrook 38548	G	212	Mar.	559.10	6.10	34.11	4355.70	237.15
Ziesing, August, Deerfield, Ill.								
Glenwood of Pleasant Plains 29772	B	264	Mar.	339.30	5.68	19.27	4681.10	235.79
Golden Glenwood's Daughter 30565	A	139	Mar.	872.60	4.99	43.54	4291.70	209.87
Jewel's Flower of Thorn Hill 39431	G	116	Feb.	481.00	5.00	24.05		
		147	Mar.	533.70	5.22	27.86	2765.80	140.28
Lotus of Thorn Hill 37386	G	117	Feb.	429.20	5.52	23.69		
		148	Mar.	475.70	5.58	26.54	2795.10	136.99

Imp. Juliann of Arnott 50564, W. R. Sweet to Otteson & Ambal, Albert Lea, Minn.

Imp. Julia's Maid III of Beaulieu 28728, Ray Lewis to Charles Tomfohede, Arpin, Wis.

Katie's Princess Alexander 24759, C. D. Griswold to Adolph Nuttleman, West Salem, Wis.

Kelly of Birchwood 49942, M. L. Welles to Henry Skidmore, Tulare, Cal.

Kilda D of Elm Farm 45526—Miss Merritt 30169—George W. Osborne to H. W. Wigman, Lansing, Mich.

La Belle of Edgewater 33956, Thomas B. Whinnery to Joseph Hall, Salem, Ohio.

Imp. Lady Angela III 48452, J. L. Hope to John Lloyd, Hollidaysburg, Pa.

Imp. Lady Jebb of the Villette 39451—Imp. Lady Violet IV of Rose Farm 39440—Imp. Marais Rosie II 39465—Imp. Violet II of le Mont Durant 39432—F. W. Roebling to William W. & L. P. Hurley, Hopewell, N. J.

Lady Kennard 42989, Mrs. Diana M. C. Denel to Percy DeWitt Hodges, Norfolk, Mass.

Imp. Lady of the Vauxbelets 39643, Ray Lewis to M. J. Humphrey, Bangor, Wis.

Lady Valentine of Old Homestead Farm 50028, J. E. Skidmore to H. F. Nelson, McBrides, Mich.

Lalla Boots of Oxford 30993, F. D. Stout to Henry L. Stout, Mikana, Wis.

Lalla Talladeen 39988, A. W. & F. E. Fox to Julius N. Johnson, Story Ctiy, Iowa.

Imp. La Signorina III 26698, Ray Lewis to M. R. Pritchett, River Falls, Wis.

Imp. Laurel of Ore Hill 48074—Imp. Rose of Ore Hill 48075—Dale E. Rundell to Arthur H. Peterson, Nelsonville, Wis.

Laura Gold 48714, M. B. Wood to A. C. Carver, Faribault, Minn.

Lavanton's Princess 50094—Princess Antonia 22940—S. S. Hurlbut to Milton Campbell, Easton, Md.

Leda Sequel 42144, Rush Taggart to Frank E. Carpenter, Wilton, Conn.

Lelia of Glen Brook 46041, Est. Myron L. Wick to John Ditch, Alliance, Ohio.

Lightfoot of Indian Creek 48680, Christ Muth to John Platz, Sheboygan, Wis.

Lily Ella's Fernwood of Bonnie Brae 50157, A. Remington to J. D. Miller, Menomonie, Wis.

Lily of Oak Hill 25905, J. Amory Haskell to J. N. Naulty, Martinsville, N. J.

Lola of Camp Run 29453, Robert L. Mellon to W J. Royer, Orrville, Ohio.

Lonana of Hillstead 41869, Curtis & Knilans to William Monoque, Fort Atkinson, Wis.

Loretta's Beauty 44948, F. Schlosser & C. Hershberger to Levi Ressler Jr., Nappanee, Ind.

Lorna D 22074, C. D. Griswold to S. L. Dudley, West Salem, Wis.

Lucretia's Maid of Woodend 43247, Albert C. Loring to Chas. A. Johnson, Becker, Minn.

Lucy of Hillstead 43709—Luda of Hillstead 44407—Maud of Hillstead 45829—Curtis & Knilans to H. Stillson Hart, Barrington, Ill.

Luisa Tetrazzini 38133, H. C., J. O., & Emil Jacobsen to Jacobsen Bros., Green Bay, Wis.

Lu of Maple Shade 33841, B. L. Dodge to Oscar F. Law, Verona, N. Y.

Lura Hollyhock 38829—Lura Sequel 38830—Ben Clark to E. J. Fruit, Platteville, Wis.

Imp. Lynchmere Lady Mead 35549, Est. Myron C. Wick to Milton Wallace, Maximo, Ohio.

Mabel B of Guernsey Hill 36197, H. R. Lobdell to William Utter, Lake Beulah, Wis.

Mabel Hanks 50057, August Toepfer to Raymond Toepfer, Madison, Wis.

Madeline of Waumesit 39756—Yeoman's Maid of Waumesit 36815—R. F. & H. Parker to Clement S. Houghton, Sherborn, Mass.

Mafeking's Lily of Beaver Ridge 49560—Rose of Clovermead 47850—C. D. Griswold to C. S. & Ed Burtness, Caledonia, Minn.

Imp. Maggie of Ore Hill 48058—Marie of Spring Water 43044—Dale E. Rundell to Adolph A. Suhr, Cochrane, Wis.

Manoa's Lillie 32499, C. D. Griswold to O. W. Lehmann, Lake Villa, Ill.

Manoa's Pansy K 30775, M. T. Phillips to Delaware College, Newark, Del.

Marcia D 27415, C. D. Griswold to Adolph Nuttleman, West Salem, Wis.

Margaret Glenwood 41841, William N. Pelouze to Myron H. Tichenor, Oconomowoc, Wis.

Margaret Glenwood 41841, Mryon H. Tichenor to Sidney E. Florsheim, Minocqua, Wis.

Margarette's Star of Pleasant View 44520—Oakla of Pleasant View 42681—A. C. Russell to W. H. Artis, Augusta, Wis.

Margie of Maple Grove 2d 29016, William R. Boese to J. E. Mack, Fort Atkinson, Wis.

Maria of Elm Lawn 43955, C. D. Griswold to Joseph Susen, Wyoming, Minn.

Marie's Dairymaid of Fairview 43958, N. E. Smith to George McKerrow & Sons Co., Pewaukee, Wis.

Mar's Princess 38988, Emmet Steiner to C. C. Goss, Brownsville, Pa.

Maud G. 2d 30522, Emil Jacobsen to Jacobsen Bros., Green Bay, Wis.

Maud's Yellow Bessie 32512, Alfred I. Stubbs to S. L. Dudley, West Salem, Wis.

May of Ridgeland 45742, D. C. Draper to Charles Rodgers, Madison, Ind.

May Rose Lenfestey 50589—May Rose May 50590—Alfred I. Stubbs to Karl Byington, Merrill, Wis.

Memoria 4th 23531, Edmund D. Codman to Marston Harding, Lexington, Mass.

Mercy O. D. 48587, Delaware College to J. D. Thompson, Lewes, Del.

Mildred's Choice of High Rock 50195, Est. E. S. Thomas to Mildred Pratt Avery, Whitman, Mass.

Miranda of Beaver Ridge 49182, Henry W. Howe to J. G. Webb, Hyde Park, N. Y.

Miss Camber 33369—Myra Marshall 39779—Charles M. Whitcomb to Mrs. Annie Camber, Ellsworth, Me.

Miss Holton of Clovermead 47849, C. D. Griswold to Earl L. & Scott Hicks, Pepin, Wis.

Miss Jeannette Archer 38560, Alfred I. Stubbs to A. W. Wieting, New Holstein, Wis.

Miss Lenfestey 37691, Alfred I. Stubbs to Karl Byington, Merrill, Wis.

Miss Normandy 16899, August Krumheuer to W. E. Fisher, Wauwatosa, Wis.

Mollie H. Hope of Coldwell 26764, James H. Seaman to Mark H. Moody, Waterbury, Vt.

Molly Rose O. D. 50617, J. D. Thompson to Delaware College, Newark, Del.

Monadnock's Buttercup of Hillside Farms 24328—Rival's Spotswood Primrose 42124 Lyman Blair to H. G. Staples, Wilton, Me.

Monarch's Jewel of Westwood 36624, J. Frank Craig to Charles Rodgers, Madison, Ind.

Myrtlewood's Girl 32164, J. D. Powers to J. T. Barto, Richland Center, Wis.

Namouna of Bellview 45244, Mathias Comodous to Albert G. Buckley, Valley Falls, N. Y.

Nancy Bloom 50052, P. J. Ladd to W. G. Harness, Neenah, Wis.

Nankeen 2d 16421—Susie Mainstay's Pearl 26171—P. T. Gossett to Fred R. Davis, Frankfort, Ind.

Nankeen 2d 16421, Fred R. Davis to G. L. Breese & Son, Lima, Ohio.

Nanette of Seven Elms Farm 50239, G. C. & W. C. Wilkins to H. W. Wigman, Lansing, Mich.

Nanette's Valentine 3d 41202—Queen Selma 50136—W. E. Schrafft to C. W. Parker, Westford, Mass.

Naomi of Harriton 26169, Ray Lewis to O. W. Lehmann, Lake Villa, Ill.

Nebula of Clovermead 50613—Picottina of Clovermead 50614—Vesture of Clovermead 50612—M. O. Rutherford to Louis Stoll, Mora, Minn.

Imp. Nellie II of the Courtillion 48380—Polly Pretty 43599—J. L. Hope to John Lloyd, Hollidaysburg, Pa.

Nell's Juba 17464, William F. Fretz to John H. Pensyl, Elysburg, Pa.

Norine 2d 34175, Emil D. Miller to H. W. Griswold, West Salem, Wis.

Norine 2d 34175, H. W. Griswold to Fred Patterson, Harrisburg, Ill.

Oak Brook's Queen of Riverside 50117, F. O. Butler to Natoma Farm, Hinsdale, Ill.

Onandaga of Ledyard 2d 50197, J. P. Creveling to Lee S. Clymer, Riegelsville, Pa.

Pauline of Sherwood 30378, E. E. Tschumy to C. E. Stauffer, Medina, Ohio.

Pauline's Daisy 27926—Thelma of Omro 48643—H. R. Mosely to Curtis & Knilans, Fort Atkinson, Wis.

Peggy C 32691, H. H. Coston to G. F. Terry, Waterville, Me.

Philwood Lassie's Girl 49868, H. W. Hildebrandt to Alfred I. Stubbs, West Salem, Wis.

Pink of Bonita 47307, G. L. Cole to Curtis & Knilans, Fort Atkinson, Wis.

Pollyanna of Broad Vista 49807, Morrill Bros. to E. C. Patten, Topsham, Me.

Imp. Polly of the Mouriaux 43619, W. W. Marsh to W. L. White, Milton, W. Va.

Polly's Dairymaid 37596, H. W. Griswold to K. O. Gaarder, Holmen, Wis.

Pride of Day's Granddaughter 49561—Yeksa Linnette 49733—C. D. Griswold to R. Bruce Massey, Sudlersville, Md.

Pride of Hoosac 29733, H. W. Griswold to Fred Patterson, Harrisburg, Ill.

Imp. Primrose of Blanchelande 47193, George W. Ott to William P. Ely, Doylestown, Pa.

Primrose of Sunset Hill Farm 43862, Edwin Hawkridge to Louis E. P. Smith, Holliston, Mass.

Primrose of the Vrangue III 46433, George McKerrow & Sons Co. to Geo. C. Stone, Twig, Minn.

Prince's Jessie 29009—Prince's Rushbrook 29010—Rush Taggart to P. H. McCormick, Bel Air, Md.

Princess Io 46491, W. W. Merriman to The Northfield Hotel Co., Northfield, Mass.

Princess of Avondale 28174, Geo. McKerrow & Sons Co. to W. W. Taylor, Pewaukee, Wis.

Princess of Chestnut St. 25057, W. Nicholls to W. A. Franklin, Townhill, Pa.

Queen of Rosendale 18765, C. D. Griswold to E. H. Bente, Elkader, Iowa.

Queen Rose of Chesterbrook 44852, R. F. Whitmer to F. E. Steignevalt, Sittler, Pa.

Questo's Bernice 29493—Questo's Una 29492—E. C. Patten to H. W. Wigman, Lansing, Mich.

Quotation 2d's Daughter 44476, W. E. Marchant to Charles A. Nelson, Framingham, Mass.

Raymond's Golden of Lewison 32922, T. E. Hyde & S. H. Harman to T. E. Hyde, Bloomsburg, Pa.

Raymond's Jeanette of Lewison 25441, Henry W. Howe to Frederick Bradt, Feura Bush, N. Y.

Raymond's Snippy 46355, J. Gilbert Hickcox to Addison Love, Waukesha, Wis.

Raymond's Vimiera of Alta Vista 49325, Chas. G. Lathrop to E. S. Heller, Menlo Park, Cal.

Imp. Reseda of Blanchelande 47192, William P. Ely to George W. Ott, Doylestown, Pa.

Imp. Reseda of Blancheland 47192, George W. Ott to William D. Sharrett, Bristow, Va.

Imp. Richesse Rhea of the Chene Farm 47905, F. B. Buckley to Elbert H. Baker, Gates Mill, Ohio.

Rita of Green Valley 27983, James H. Seaman to Mark H. Moody, Waterbury, Vt.

Rosalie of Elmlawn 40425, C. D. Griswold to Henry N. Errickson, Cashton, Wis.

Rosa of Mapleton 3d 30796, I. N. Glick to Mary M. Vaux, Bryn Mawr, Pa.

Rosebud of Lone Oak 50553, Paris R. Miller to G. A. Marks, Louisville, Ohio.

Rosemary of E 23507, Emmet Steiner toEst. Myron C. Wick, Youngstown, Ohio.

Rose of Avondale 27757, Geo. McKerrow & Sons Co. to A. A. Williams, Granada, Minn.

Rose Patterson 25700, Est. R. L. Patterson to C. C. Joneston, Butler, Pa.

Rose Raymond of Chestnut Dale 39175, William Hotaling to Lawrence Howard, Kinderhook, N. Y.

Royal's Marcia Millwood 49674, Noah H. Warburton to H. W. Wigman, Lansing, Mich.

Ruby of Sugar Bush 20609, Hanson & Hawes to Curtis & Knilans, Fort Atkinson, Wis.

Ruth of Grand View's Pride 50054, Ralph Adams to Evan B. Adams, Lisbon, Ohio.

Sequel's Grace 48748, A. W. & F. E. Fox to Samuel Berkebile, Delta, Ohio.

Sequel's Honor of Chestnut Hill 40777, Est. Myron C.Wick to The Ohio Board of Administration, Columbus, Ohio.

Sequel's Venus 49665, The Denton Farm Co. to Myron H. Tichenor, Oconomowoc, Wis.

Southwick Valentine 50037, S. B. Allen to W. R. Dunlop, Fayetteville, N. Y.

Squire's Kanin 27451, N. E. Barnard to Theodore W. Werder, Sanborn, Wis.

Stella of The Crest 49728, M. Shallow to F. R. Bennett, Concord, N. H.

Suffragette of Annandale 40939, John H. Meyer to W. J. Wrolstad, Northland, Wis.

Sunbeam of Crystal Springs 46211, Alvin Hanson to E. A. Knutson, Manitowoc, Wis.

Susie Mainstay's Pearl 26171, Fred R. Davis to Fred B. Smith, Terre Haute, Ind.

Tessie of Fern Ravine 32820—Yeksamine of Fern Ravine 38180—Fred Vogel Jr. to Herman J. Duecker, Kiel, Wis.

Imp. Tregothnan Mistress Mary 45893, E. W. Oglebay to J. H. Griffith, Bethany, W. Va.

Tricksey's Glenwood Girl 49110, C. A. Balcom to George McKerrow & Sons Co., Pewaukee, Wis.

Truth's Surprise 38989, Emmet Steiner to F. W. March, Jefferson, Ohio.

Una's Easter Lily 39781, J. O. Tretsven to Christian Tretsven, Milltown, Wis.

Uter's Compliment 41914, Emmet Steiner to J. W. Gribble, Brownsville, Pa.

Verena Martin 27772, Edward Lohrenz to L. P. Martiny, Chippewa Falls, Wis.

Vesta D 25296, C. D. Griswold to S. L. Dudley, West Salem, Wis.

Village Beauty 28061, H. P. Van De Bogert & E. B. Simmons to F. W. Goslee, Jewett, N. Y.

Westmoreland Glenwood Ideal 50045, William Nelson Pelouze to Myron H. Tichenor, Oconomowoc, Wis.

Winsome of Coldwell 42074, James H. Seaman to Will L. Clark, Sullivan, Ohio.

Imp. Wintershill Meg 3d 48512, J. L. Hope to W. P. Bliss, Bernardsville, N. J.

Yeksadew 27948, H. D. Griswold to William M. Jones, Waukesha, Wis.

Guernsey Breeders' Conference

Held at Hotel Imperial, New York, May 12, 1914

Mr. Van Alstyne in the Chair.

Chairman Van Alstyne: Ladies and gentlemen, it is understood by everyone that this evening meeting for several years past has been under the auspices of the New York Guernsey Breeders' Association, assisted and fostered, of course, by the parent association, and the good offices of Secretary Caldwell. I am very sure that all of you who have been in attendance at these meetings in the past years will bear testimony that they have been full of meat, and of interest to the dairy breeders, the Guernsey breeders particularly. Those who have been instrumental in getting up the program and selecting the speakers have certainly been very wise, very fortunate, I can say that with good grace, that to my predecessor, Dr. Russell, and Secretary Caldwell, belong all the credit. I am very sure, as you have looked over the program of good things, some of which are stated and some of which are also in the pantry, that will be brought out later, you will have realized that they have certainly lived up to their record this year in the selections that have been made.

You will also be glad to know that Mr. Cassatt, who was to have spoken this afternoon at the session particularly of the New York Breeders, has been held over till to-night so that we might have the benefit. But, before we hear from him, there is a gentleman who is known to all Guernsey breeders, who is with us, and we would be very glad to hear him, and to have him make an announcement which is in his mind. Mr. W. W. Marsh. (Applause.)

Mr. Marsh: Gentlemen, when it was settled that Chicago was to be home of the National Dairy Show, and that many of us would use the Saddle and Sirloin Club as a place where we will meet each other as years pass, as we meet at the show, it was decided that we would have, if possible, a room set apart in which we would place the portraits of the men who had done great things in the dairy world. The American Guernsey Cattle Club, first in many things, certainly first in this, has, in my mind, started and marked an epoch in the recognition of our own people, and at the next National Dairy Show, we propose to place this portrait of Governor Hoard (Applause) in the room set aside for those men who have done great things in the dairy world.

I don't know as I have anything more to say unless it is just this. It is proper recognition that those men who have worked in the dairy world, and there is no man, never has been any man, identified with any breed of cattle, no man certainly identified with the Guernsey breed of cattle who deserves more at our hands than the dear old Governor. And I bespeak for a proper recognition for that day when we will unveil that portrait. Your committee, composed of Mr. Scoville and Mr. Caldwell, and myself, have done what work we could to secure that portrait, one that would be worthy of the Governor, and I think, from the recommendations which the picture has had, we were successful.

The only thing that I can add is that at some time, and it will be duly announced, during the period of the next National Dairy show there will be a celebration of the entire dairy world, but it will be especially a day when Guernseymen will celebrate; because on that day dedicated will be this room, which, for all time, will be used as a place to hang the portraits of the people who have done things in the dairy world; and the first one to be hung there will be that of Governor Hoard. On that day we hope that you will all be there, not only those here tonight, but as many as you can bring, and as many as recognize the day as one worthy of celebration. (Applause.)

Mr. Scoville: Mr. President, may I suggest on this occasion, it might be appropriate for the Secretary of this Association to send to Governor Hoard a telegram to the effect that the showing of his portrait was greeted with enthusiasm, expressing the love which we all feel for this grand old man? I would move you that the Secretary be directed to draft and send the Governor, at Atkinson, Wisconsin, a telegram, expressing our action tonight.

The motion was duly seconded and unanimously carried by a rising vote.

Chairman Van Alstyne: Mr. Secretary, you will please so notify the Governor.

It struck me as I came into the room this evening and saw the portrait on the wall that it was a very happy thought of the committee to have brought it here before putting it in its permanent place at Chicago, and I am sure I express your



Chesterbrook Farm, the home of May Rilma

sentiments when I say that the Committee have our thanks for their thoughtful consideration.

As I said a moment ago, this afternoon the New York Guernsey Breeders had expected to have with them Captain E. B. Cassatt, the owner of the cow that has made all Guernsey people step a little higher and feel a little prouder, and all the owners of all other breeds of cattle sit up and take notice. We had expected to have him with us this afternoon, to tell us something about the performance of that great cow, but we have reserved this treat for this time, and I have the pleasure of presenting Captain Cassatt to you this evening. (Applause.)

Captain Cassatt: Mr. Chairman, ladies and gentlemen, I have prepared for your use here a statement of facts which may be interesting. If you desire to have one, I would like to have them handed around. It is in reference to May Rilma.

Also, with a view to giving you an idea of the coloring of this great cow, I have had some autochrome pictures. It is a rather remarkable process of photography, which I will be very glad to have you look over. You have got to look into a mirror, and you have to have it in the light.

Dr. Russell didn't know much about me when he asked me to make a speech. I have never made but one speech before in my life. It was at a political meeting, and I was trying to get people to vote for Mr. Wilson. When I introduced my best speaker, I described him as a freak. He was a southern gentleman, free-trader, a very rich iron master, who wanted the income tax, so I said all those nice things about him, and told him they had to listen to him, and sat down. A voice from the back part of the hall said, "What the devil is his name?" (Laughter and applause.) That was my first, and, up to this time, my last attempt at public speaking.

Before going on with this speech, if it is to be called a speech, I would like to read to you three letters which I have received from the Secretaries of the Holstein-Friesian Association, the Jersey Association, and the Ayreshire Association. Here is what we get from the Ayreshires.

Imp. Auchenbrain Brown Kate 4th, 917.60 pounds of fat, and 23,022 pounds of milk.

The next best is Lily of Willowmoor, 888.70 pounds of fat, and 22,106 pounds of milk.

Agnes Wallace of Maple Grove, 821.45 pounds of butter fat, and 17.657 pounds of milk.

The Holstein Friesian, a little more of a letter, it is not necessary to read the letter, but his best records are:

Banostine Belle DeKol, 1058.34 pounds of butter fat, and 27,404 pounds of milk.

The next one is Pontiac Clothilde DeKol 2nd, 25,318 pounds of milk, 1017.28 pounds of fat.

High Lawn Hartog De Kol 25,592.5 pounds of milk, and 998.34 pounds of fat.

I had heard that the Holsteins had a cow up their sleeve that was going to beat the Guernsey record, and I asked him the record, and he said:

"The Holstein-Freisian has twenty cows testing above 857 pounds fat in one year; but we have no cow under test that is likely to exceed the great record made by your cow, May Rilma. The Guernsey breed as well as the owner is to be congratulated on the possession of such a cow." (Applause.)

This talk or speech is going to be a little selfish. I was asked to talk about my cow, and I am going to do it. (Applause).

Here is the Jersey fellow. He sends me his best cow and a picture of her. Her name is Sophie 19th of Hood Farm. 999 pounds 2.2 ounces of fat; milk, 17,557 pounds and 12 ounces. Her average of fat was 5.678. And she had the Babcock test officially applied. Remember this figure, 138 samples of milk during the year.

The second cow was Eminent's Bess 3rd. 962 pounds, and she had 18,078.2 pounds of milk. He says: "I am unable to answer your inquiry in regard to what cow is liable to break the record of May Rilma. It is necessary to wait until completion of tests, in order to determine the relative standing of cows." Remember that figure of 138 samples of milk, separate samples of milk, 138.

I spoke of my iron master, income-taxer, free-trader, southern friend, as a freak. May Rilma is a freak. At least, I think she is a freak, because I cannot find anything in her pedigree that would lead anyone to suppose that she could do those things she has done. I have a few of the extended pedigrees that I want to read, I would read them all to you. I will pass them around if you wish to see them.

Her mother is a beast named Rilma of Paxtang. That does not mean anything to any of you.

The mother's sire was Sheet Anchor 2nd, and that doesn't mean anything to you.

Rilma's dam was Princess Bonnie of Paxtang, and as far as I can see, she was not any good. (Laughter.)

This Princess Bonnie had a grandmother that made 506 pounds of fat. That is pretty good.

There is no use talking about the Sheet Anchor blood, because you all know about it.

I think it was in 1904 we shipped 24 beautiful Guernsey cows to the butcher, because—I don't like to say the word—the State Veterinarian was coming along. I haven't said it now, have I? Then my father sent down to Mr. Hope's place at Florham Farms, and they bought 67 cows and among those was Rilma of Paxtang, and just after this cow came to our place she gave birth to a cow named Miss Rilma by Rutilant. Rutilant and Rilma Paxtang together might lead one to believe there was a good record. This Miss Rilma Rutilant, by the way, is the brother of a sister, and this brother and sister are brother and sister also to Sheet Anchor second. I am not certain about that. Miss Rilma, she gave 586.22 pounds of fat in her test, 12,186.20 pounds of milk. And that was to be expected, I should say, from the breeding of Miss Rilma.

Then we sent down to a neighbor of ours and paid $100, I think, for a two-year-old bull, his name was Mars of Woodcrest; and Mars of Woodcrest was by Mr. Dooley of Mapleton, and he was out of Charity of Mapleton. That is all I can say for him. That is every bit of it. (Laughter) That is, all I can right now. I can say a little more after a while.

Mr. Gill here would know what I mean when I say that Mars of Woodcrest's great-grandfather, Zach Taylor, was the sire of Mars of Woodcrest's great-grandmother Amita. You and I are the only ones who know what it does mean.

Unfortunately I came into the possession of the cows I have now through the death of my father. I had been soldiering for a number of years, and I hardly knew one end of a cow from another. I knew they gave milk, and I knew milk punches were made out of milk, and I didn't know anything about the advance register work except somebody said, "Why don't you do it," and I looked over my records and I found five cows, who, in milking twice a day, in nine months had made over nine thousand pounds of milk. Those five cows were daughters of old Rilma Paxtang, and two of them were by Mars of Woodcrest. Still I cannot see why they did it. So I started those five cows on the advance register, and now I think I have thirty of them. Some of them are fairly good ones. One of them is, anyhow.

I have here a little more of Mars of Woodcrest. He has fifteen daughters registered. Nine of them are in the advance register, and if you take May Rilma's own record, you will see that there are ten of them in the advance register, and they give a total of 109,966 pounds of milk, and 5,459 pounds of butter, or at an average age of four months,

eleven years—I don't think that is right, but anyhow an average of 9,413 pounds of milk, and 341 pounds of fat; that gave an average of 10,999 pounds of milk, and 525 pounds of butter fat. After I began to read those figures, I thought that Mars of Woodcrest was quite a bull, in spite of his non-illustrious ancestors.

Now, we come to May Rilma herself. She started off in April, and she was not doing very much, and they only tested her once. They did not test her at all in April. They tested her on the first of May, I believe, according to these things I have here, these sheets. And I wrote to Dr. Russell about the middle of May that I thought she was milking pretty well, and might come up pretty near the Guernsey record. And at the end of May I had to write him I was sure she would not do it.

Then again came this June record that you see, that was 1,839 pounds of milk, and 103 pounds of fat. Then I began to prick up and I thought I might get up to Daisy Pearl. I never thought of Dolly Dimple. Well, I have it mixed up. Dolly Dimple is the milk producer. Then along came my friend Marsh in November, and he got to talking about beating the Holstein. and I said, "Go on, man, you are crazy." And I didn't know what the record of the Holstein's was. (Laughter) Did you know it? Didn't you promise to write to me, and you didn't do it? (Laughter)

Mr. Marsh: You said you would beat it and you kept your word.

Mr. Cassatt: I did. Anyhow, we milked along, and I want to call your attention now to some peculiarities of this milking. On the top of the first page, on the first side of this sheet, I have here in May, you will see, two days in parenthesis. In June none; July a lot; August a lot. In all those months, all the way up to December, this poor old cow dropped away down and scared the life out of us, and if you will refer to the July feeding, last year, you will see the various expedients we have for trying to make her get a little bit better, give a little bit more. Or was it June? In July she dropped down, and in July we fed her for the first only 18 pounds of the grain ration. And, 2nd to the 10th, inclusive—it does not say here, it is badly printed, we dropped it down to only 15 pounds; and we sent all over the country for alfalfa hay, and for California hay. The regular California hay is wheat and oats mixed and chopped grain. We sent for some of that, and we had five racks in front of her with various kinds of hay. We did not have any electric fan because the veterinarian said that would make her nervous. (Laughter)

Then she came back to her good yield in July and then dropped down again in August, and we got worried again. I didn't know what the trouble was, and we come to the low days in August. Then the same in September, and by that time we quit worrying about it.

Then came the question of how we were going to keep her warm in the winter, and I had an awful fight with the veterinary surgeon and the manager of the farm, and everything else, and I built her a stall better sealed than this room, except it was not plastered and gilt around the top; patent ventilators, screens, and a bed room next door for her nurse, thermometers, and everything else; so she went in there, she stayed all through this winter. Some of you gentlemen saw this palace I built. She stayed there in the temperature of 60 degrees, and a man was there to take care of her. He was so careful about her, one day I wanted to show him what I wanted, and I said, "Walk up and I will show you what I want." I got to the door, and he says, "Well, Captain, if you will do me the favor to wait twenty minutes before you come in there." I said, "Why should I wait?" "She is being milked and she might drop down two pounds." We waited. That is no joke, because one of those testers of Mr. Caldwell's arrived at noon and we walked in the stall while she was being milked, and she dropped off four pounds from her average of the previous weeks on the milking. I didn't see any of the 4 a. m. nor any of the 8 p. m. milkings. (Laughter)

That is how we worked it. We fed her this mixture and we put 75 pounds of silage in with her in the morning and left it there. This old cow would go and pick out a little grain here and a little grain there, and then go and get a little light in another place. She had the five racks, and would go and take a little bit of this and then go and look out of the window, and pant a little while, and then take a little more hay. (Laughter.)

That is about all I can tell you about the feeding of her, and I have told you all I know about her ancestors. There is nothing to know about them except their names. (Laughter) Then you take this cost of food on the back of the sheet, you will find the feed she ate cost $222.44 for 17,307 pounds of food, and she drank 27,000 pounds of water.

You will find then, figuring the wages at $197.10, her gross operating expenses as the railroad men say (Laughter) $419.54 but Mr. Caldwell got $213 more of it for his testers. That makes about $630 for the gross cost of producing this milk. And I will let every person here figure the gross revenue by multiplying the number of pounds of milk or butter whichever he sells, less the expense, and he will in that way figure a net profit. (Laughter.) I get twelve cents a quart for the milk, so I multiply it by 6 and I get about $600 net profit on this year's experiments, except that it does not count the price of that palace, because I will have that for May's sister, when she starts in next fall to beat this thing.

May Rilma has only one daughter and one son. The son is named Bob Rilma. I want to say that I did not name all my own cows; I did not use to, but I am going to name them hereafter. Dr. Russell sold me a couple of bulls a little while ago, and their names are King Masher 8th and King Masher 9th, and the two daughters, I call one Royal Flirt and the other one Miss Fitz Herbert. (Laughter) If they had been named by him he probably would have called one Miss Jane of Chesterbrook, or something like that. I guess that is enough jokes now.

I want to ask Mr. Marsh if he heard anything about Bob Rilma, May's son.

Mr. Marsh: Mr. Fred Stubbs could tell you all about that.

Mr. Stubbs: Do you want to know where he is?

Captain Cassatt: Yes. Has he any daughters in the register?

Mr. Stubbs: No, sir, none under test. The two oldest daughters are fresh.

Captain Cassatt: Does he belong to you?

Mr. Stubbs: No, sir, I am sorry to say.

Captain Cassatt: I sold him for $20, I am sorry to say. (Laughter) Mr. Phillips of Pomeroy got him, and somebody else got him, and somebody else got him for $2000. I thank you for listening to me, and that is all I will inflict upon you tonight.

Chairman Van Alstyne: I am sure we are very grateful to Captain Cassatt, not only for the information, but the very pleasing way that he has imparted it. Somebody has said statistics are dry, but certainly, I was going to say they were very wet, but certainly very fruitful. I know you will all be exceedingly grateful to see in the flesh as well as hear one whose name is almost a household word to every dairyman who has made any study at all in the matter of dairy feeding and dairy matters pertaining to the care of dairy cattle.

I am very pleased to have the privilege of presenting to you tonight Professor T. L. Haecker, who will speak to us on the relation of food to product in the production. (Applause)

The Relation of Food to Product in Milk Production

An Address Delivered at the Annual Meeting of the American Guernsey Cattle Club, New York City, May 12, 1914, by T. L. Haecker, Chief, Division of Dairy and Animal Husbandry University of Minnesota

While I highly appreciate the honor of addressing a body embracing many of most distinguished American breeders, it is with considerable hesitation and embarrassment that I undertake the task. Your minds are occupied chiefly in the work of moulding and perfecting a perfect dairy animals, while mine has been dealing with the intricate problems of nutrition which have a direct bearing upon the economic phase of the dairy industry as a whole.

I went to Minnesota experienced in practical dairying and breeding, but without training in investigational work, so the experiments began along the most elementary lines to determine what profit the industry promised to the average farmer. This naturally required careful records both of feed consumed and of dairy products returned. The first two years' work showed great variation between the cows in net results obtained. Fortunately the herd was composed of the various breeds of cattle and their grades. A careful study of the individual cows of the herd with the feed consumed and products yielded, brought to light for the first time so far as I know, the relation of type to production. The importance of employing animals having dairy heredity combined with a type that had as marked a distinction from the beef form as was the form of the trotter from that of the draft horse, or the form of the gray hound from that of the bull dog, was clearly demonstrated.

The idea was not a new one, for Governor Hoard had held for years that there was such a thing as dairy temperament and that function molded the form, but this was the first time the dairy cow had an opportunity to verify it by actual demonstration..

No rash claims were made for the cow with the deep body and angular form. Facts were submitted. The experiment suggested the inquiry, is there always such difference and if so, why?

For three years the experimental work with the herd was given over to a verification of the results obtained in the first trial published in bulletin 35. The average yield of the dairy type cows during the three years was 47 per cent greater than that of the beefy group and the average cost of the product of the beefy group was 37 per cent greater than the cost of the product from the dairy type group.

During the first few years considerable difficulty was experienced in securing satisfactory roughage. Tame hay lacked uniformity both in composition and palatability. Some seasons there would be a poor stand, or it would winter kill and the coarse stems would not be eaten by the cows. Much was cut too late and bleached by rains. Tame hay also cost more than prairie hay. Choice upland prairie hay is very uniform and cost from $3 to $5 per ton baled, and cows would eat it up clean if as much as was needed by each cow was weighed to her at each feeding, but its feeding value for milk production was not known. It was decided in the fall of 1893 to give it a careful trial. For two winters one-half the herd received timothy and one half prairie hay. Digestion experiments were also made to determine the co-efficients of digestibility of the different components. Experiments were carried out to find the value of wheat for milk production by comparing it with corn and barley.

The value of the feeds was measured by the milk and butter fat produced during the periods each was fed. The results showed that prairie hay had a feeding value at least equal to the best timothy and that for experimental work it was far superior because cows would eat it up clean if only as much as they needed was given them. Since that time no tame hay has been used in the dairy except a little second crop clover which is used for the calves.

In compiling the data secured during the years when the experiments, studying—"The relation of type to production; The cost of dairy products; and the one determining the feeding value of wheat and timothy hay, were carried on; formulas of rations were made showing the amount of dry matter and nutrients contained in the rations fed some of the cows when on the prairie hay ration as compared with the nutrient content of the ration when timothy was fed. This was the first time that any reference had been made to the nutrients in the rations fed to the herd, and this was not done until after the completion of the experiment. The following quotation from bulletin 67 of the text following the rations formulated, is all that appeared in our bulleting with respect to nutrients required in milk production up to the autumn of 1899: the bulletin was published in 1900.

"The following table gives the actual total dry matter and digestible nutrients consumed by the different cows per day; also the amount they took per 1,000 pounds live weight. The standard ration for a dairy cow weighing 1,000 pounds is generally fixed at 24 pounds dry matter, containing 15.4 pounds digestible nutrients, of which 2.5 are protein, 12.5 carbohydrates and .4 pounds of fat. In practical feeding, however, little attention can be given to this, since it is found that some heavy cows are comparatively light feeders and some light cows are heavy feeders. This is shown by the following table giving the daily average of dry matter eaten by the cows from February 11 to April 21, 1895. Incidentally is given the calculated digestible nutrients contained in the ration with the average daily yield of milk and butter fat.

Table--Giving the Daily Average Pounds of Dry Matter and Nutrients Consumed and Milk and Butter Fat Yielded from Feb. 11 to April 21, 1895

Name of Cows	Dry Matter	Digestible			Average Daily Yield		
		Protein	Carbohydrates	Fat	Milk	Per Cent Fat	Butter Fat
Beckley	21.19	1.68	11.10	.51	13.17	5.59	.736
Countess	29.22	2.40	15.50	.72	41.80	2.53	1.061
Houston	25.24	2.14	13.35	.64	24.88	5.38	1.340
Lou	27.00	2.21	14.10	.67	31.46	3.67	1.154
Olive	21.15	1.67	11.12	.51	21.20	4.12	.884
Reddy	20.94	1.69	11.01	.51	14.49	5.21	.755
Belle	20.56	1.76	10.89	.50	19.38	4.14	.803
Lydia	27.57	2.26	14.49	.68	27.93	3.57	.999
Quidee	22.73	1.85	11.94	.55	25.81	3.49	.902
Sweet B	27.00	2.21	14.21	.67	26.09	5.28	1.379
Topsy	31.93	2.59	16.79	.78	40.82	3.69	1.492
Tricksey	19.61	1.56	10.33	.47	15.73	5.34	.840
Average	24.51	2.00	12.90	.60	25.23	4.07	1.029

In adjusting the ration for each cow her feeding capacity only was taken into account. Had they been fed according to weight many of the cows would have gone hungry while others would have received more than they could eat."

The daily average of digestable protein consumed by the different cows ranged from 1.56 pounds to 2.59 pounds, and of carbohydrates from 10.33 pounds to 16.79 pounds with proportional variations in ether extract. The daily average yield of milk ranged from 13.17 pounds to 43.55 pounds and of butter fat from .73 of a pound to 1.54 pounds. The light yields were from three heifers with first calf and from the farrow cow Belle that was in milk when she was purchased in the fall.

After the bulletin was published, Hoard's Dairyman called attention to the discrepancy between the amount of protein prescribed in the feeding standard for milk production and the amount used by the different cows listed in the table, and also to the statement that "in practical feeding little attention can be given to the feeding standard," stating that 'if such is the case was it not high time that a standard should be worked out' which could be employed by the layman in his practical feeding operations." I had been in close touch with the Governor for many years, and had learned to entertain great respect for his judgment. I realized the pertinency of his proposition and gave it careful consideration. At first it seemed too intricate a problem to undertake.

I had, however, been doing some thinking along this line. Wolff had formulated a standard for the food of maintenance of the bovine. He prescribed 18 pounds of dry matter containing of digestible nutrients .7 of a pound of protein, 12.5 of carbohydrates and .4 of a pound of ether extract as the amount required daily to maintain body heat, replace the waste tissues of the body and the energy required to carry on the involuntary activities of the body. During the winter of 1893-4, I noticed that some of the cows maintained their weight and yielded a considerable mess of milk with only a trifle more nutriment than was prescribed for body maintenance. It appeared as though either the cows were making a mistake or the scientist had. On the 31st of October, 1894, two barren dry cows were started on an experiment. They received daily 10 pounds of timothy hay, and 3 pounds of barley meal. The ration fed provided practically the amount of nutriment called for by the Wolff standard, and during a period of 81 days they gained 59 pounds. During the winter of 1896-7, a similar experiment was carried on for 100 days with two dry barren cows. During the winter of 1897-8, the experiment was repeated with three cows for a period of 128 days and the winter following one cow was so employed for a period of 168 days. All the trials aggregated 914 days with a daily average requirement of 11.38 pounds of dry matter, .63 of a pound of protein, 5.75 pounds of carbohydrates, and .12 of a pound of ether extract with a daily average gain of 2.3 of a pound in live weight. The Wolff standard provided 8.92 pounds of nutriment daily, while the cows on experiments used 6.64 pounds and gained daily nearly a quarter of a pound.

The results were so uniform during the four winters, that there was no question as to accuracy, and by simplyfying the results, it justified a standard of 14 pounds of dry matter, .6 of a pound of protein, and 6 pounds of carbohydrates, and .1 of a pound of ether extract when cows are kept under similar conditions to those in the experiment. But conditions with a dairy herd on full work, with an outing more or less every day, requiring considerable muscular activity, and exposure to the varying weather conditions, are quite different, and more nutriment would be required than when confined to comfortable quarters, with no exercise except to step out of their stalls twice a week to be weighed, so an allowance had to be made to provide for the additional activities of the body under average herd conditions. The standard was adjusted to .7 of a pound of protein, 7 pounds of carbohydrates and .1 of a pound of ether extract, per 1000 pounds live weight. I have used this standard for 13 years, and have found no occasion for a change.

During the winter of 1899—1900, Professor Major and I carried on an experiment with a view of determining the protein requirements for milk production, and in submitting the results for publication, the introductory paragraphs reviewed the work done by certain investigators, and compared them with the results obtained with the dairy herd the winter of 1894-5.

Doctor C. Lehmann, of the Berlin Agricultural College, in 1897 modified the Wolff standard prescribing in addition to the protein required for maintenance .08 of a pound of digestible protein for each pound of milk yielded instead of the 2.5 pounds of protein per day per 1000 pounds live weight. That is, Doctor Lehmann calculated that cows needed .7 of a pound of protein per day for maintenance, and in addition .08 of a pound of protein for each pound of milk yielded. To test this new factor as to the amount of net protein required for milk production, we calculated the daily average of crude protein consumed during the winter of 1894-5, covering a period of 154 days, deducting the average amount of

protein required for maintenance at the rate of .7 of a pound per 1000 pounds live weight, the remainder was divided by the average daily yield of milk which showed that during the first half of the winter the cows returned a pound of milk to .046 of a pound, and during the last half .048 of a pound of digestible protein. That is, the Wolff-Lehmann standard prescribed 72.3 per cent more protein than the herd required during a winter when it maintained an equilibrium in body weight and made a remarkable record in uniform flow of milk–averaging 29.85 pounds of milk per day the first half of the winter and 25.23 pounds the last half. Similar computations made with the individual members of the group showed that the net protein consumed to a pound of milk yielded, ranged from .034 of a pound of protein for milk testing 2.4 per cent fat to .109 of a pound of protein for milk testing 6.7 per cent fat. In a general way the net protein consumed to a pound of milk yielded, increased with the per cent fat in the milk, but not in the same ratio. The variations from this general rule were by heifers that diverted a portion of body growth and by cows making slight gain or loss in body weight. So far as I know, this was the first discovery or mention made of the fact that protein requirements in milk production depend upon its per cent fat content as well as upon quantity yielded.

The results obtained from the experimental feeding during the winter of 1899-1900 were of little value except to convince us that experiments conducted upon the alternating periods plan, were of little value, as the milk making functions are involuntary, and cows could not materially re-adjust the milk flow to the varying rations.

No experiment in protein requirements was carried on during the winter of 1900-1, but for the following winter's work the herd was divided into three groups: the first to receive approximately 2 pounds of protein daily, the second, 1.7 pounds, and the third, 1.3 pounds. No change was to be made in the ration assigned to each group. In the summary of the results, instead of comparing the yield of butter fat with the protein supply, comparison was made with the amount of net nutriment required by each group for the production of 1 pound of milk solids. The first group returned 1 pound of milk solids to 1.98 pounds of nutriment; the second, 1.86 pounds, and third, 1.98, showing that the group receiving 1.3 pounds of protein daily made the same return as did the group receiving 2 pounds of protein. Another comparison was made with the nutrients in the daily average ration of each group, reduced to carbohydrate equivalent, and the milk solids to an equivalent of solids not fat, termed "total product." The first returned a pound of total product to 1.46 pounds nutriment, the second, 1.41 pounds, and third, 1.45 pounds. In a study of the relation of the net nutriment to total product returned during certain periods of lactation, it was shown conclusively that cows freshening under a high state of plethora, returned total product greatly in excess of the amount of the nutriment available for product at great sacrifice of body weight.

A further study was also made of the net nutriment requirements by the herd during the winter of 1894-5, employing only the records of the mature cows that neither lost nor gained in weight during the winter. The daily average of net nutrients required by the different cows for the production of a pound of milk is shown by the following table:

Table Giving Net Nutrients Consumed per Pound of Milk Yielded by Mature Cows.

Cow	Percent Fat	Protein	Carbo-hydrates	Ether Extract	Total Nutriment.
Countess	2.5	.036	.16	.012	.222
Lou	3.7	.040	.20	.014	.271
Topsy	3.7	.042	.20	.014	.273
Olive	4.0	.044	.22	.016	.299
Sweet Briar	5.0	.052	.24	.018	.332
Houston	5.5	.057	.26	.019	.359

By this table it was clearly shown that the amount of net nutrients consumed to a pound of milk yielded increased with the increase in its percent fat content, but not in the same proportion; for Countess gave milk testing 2.5 percent fat and used .036 of a pound available protein; while Sweet Briar gave milk containing twice as much fat but did not use twice as much protein; the same is true with the other nutrients consumed to a pound of milk yielded.

With this evidence before us, the question naturally arose, is this the minimum amount of protein needed in a ration, or can cows kept in normal condition return a normal yield with less protein? To solve this problem, the herd for the winter of 1902-3 was divided into two groups, one to receive approximately 1.3 pounds of protein daily, and the other approximately 2 pounds. It was not expected that the nutriment content of the average daily ration would be exactly the amount planned, because feed stuffs vary somewhat in composition with the varying weather conditions, and the variation in the fertility of the soil in different fields. As a rule, the composition of the feed stuffs fed during the winter was not known until sometime in the following spring or early summer. The time the cows were on experiment during the winter of 1902-3, averaged just 100 days, and the daily average of results obtained as given in the following table:

Summary of Dry Matter and Digestible Nutrients Consumed and Dairy Products Yielded during nine Winters of Stall Feeding.

Winter	Group	Dry Matter	Crude protein	Carbo-hydrates	Ether extract	Butter Fat	Solids not-fat	Nutritive ratio of rations
		Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	
1894–1895		24.40	2.00	12.46	0.56	1.069	2.09	1:6.8
1895–1896		23.91	2.59	12.24	0.67	1.011	2.02	1:5.3
1902–1903	1	19.86	1.28	11.16	0.46	0.931	2.06	1:9.4
1902–1903	11	21.77	1.92	11.86	0.48	1.048	2.21	1:6.7
1903–1904	1	19.68	1.32	11.04	0.39	0.996	2.10	1:9.0
1903–1904	11	20.65	1.97	10.99	0.36	1.032	2.02	1:6.1
1904–1905	1	20.52	1.30	11.71	0.50	0.852	1.81	1:9.8
1904–1905	11	21.97	1.92	11.95	0.50	1.030	2.11	1:6.8
1905–1906		21.86	1.63	12.55	0.50	1.013	2.14	1:8.3
1906–1907		22.87	1.74	13.05	0.63	1.068	2.26	1:8.3
1907–1908		23.89	1.75	12.78	0.64	1.094	2.28	1:8.1
1908–1909		24.13	1.86	12.62	0.80	1.094	2.29	1:7.7

This table gives a summary of pounds of dry matter and digestible nutrients consumed and dairy products yielded during nine winters of stall feeding. The results obtained during 1894-5 have been discussed. The results for 1895-6 have not been referred to because there were two products—dairy and gain in body weight, and the results are, therefore, not comparable with the others. Comparing Group I with Group II for the winter of 1902-3, it is shown that there is a depression in yield of butter fat, and there was also a marked decrease in body weight. However, when we compared the total nutrients consumed by each group with the total milk solids yielded, it was found that Group I returned one pound of milk solids to 3.24 pounds of nutriment, while Group II required 3.25 pounds. After the close of the experiment, a committee appointed to inspect the two groups concluded that the cows were in normal condition, but that those in Group I were more spare than the others.

During the winter of 1903-4, the experiment was repeated, and the average time covered by the experiment was 191 days. Group I received 1.32 pounds of protein, and yielded .996 of a pound of butter fat. Reducing the butter fat and solids not fat yielded by each group to a common factor, it was found that both were 4.34 pounds. Group I returned a pound of product to 3.05 pounds of nutriment consumed, and lost in body weight, while Group II used 3.16 pounds, and made slight gain in weight. The remarkable phase of this work was that Group I, with only a trifle over half the protein prescribed by the standard, returned a normal yield of dairy products for a period of 187 days.

After the close of the experiment, the cows were carefully inspected with refereene to their physical condition by Director Liggett, Professor M. H. Reynolds, Station Veterinarian and Professor Harry Snyder, Station Chemist, with the conclusion that the cows receiving the low protein ration, though rather spare, were apparently in fine physical condition.

As the final result of these experiments had a direct bearing on the fundamental principles of feeding for milk production as well as the volume and economy of production, it was deemed of great importance that the physical condition of the cows in the two groups be submitted to others of high repute in such matters.

Hon. W. D. Hoard of Fort Atkinson, Wisconsin, Editor of Hoard's Dairyman, and Professor W. A. Genry, Director of the Wisconsin Experiment Station were invited to inspect the cows with special reference to their physical condition. Both accepted the invitation and the day was set for the inspection. At the appointed time Professor Henry reported that Governor Hoard was unable to accompany him, but that he would come a few days later. Written directions were sent to the dairy stock foreman to bring the cows used in the feeding experiment to the stock lecture room in the basement of Dairy Hall in pairs, one from each group in the following order:

Houston II from Group I and Betty O from Group II; Fay from Group I and Cylene from Group II; Lou II from Group I and Dora F from Group II; Leeoma from Group I and Duchess P. P. from Group II; Sweet Cicily from Group I and Topsy II from Group I; Tricksey C from Group I and Pride III from Group II; Trust from Group I and Trusty Lee from Group II; White from Group I and Star II from Group II.

The order in which they were to be brought into the lecture room for inspection was known only to the author and the stock foreman. Only two cows were in the room at a time, affording ample opportunity to make a thorough examination for a decision as to which one received the low protein ration. Dean Henry gave each pair a careful and thorough inspection, but from the decisions made it was evident that there was no apparent difference in their physical condition. He requested that the two groups be turned to adjoining paddocks near by so he could compare the two groups in the open. This was done and after looking them over carefully said: "If I should come by on the highway and see the cows in this paddock I would say there is a lot of fine cows in good working condition, and if I should pass on and see this other group in a neighbor's yard, I would say there is another lot of fine cows in good working condition but a trifle spare."

In a few days Governor Hoard came to University Farm to inspect the cows. Word was sent to the stock foreman to repeat the program given when Dean Henry insepcted the cows. Governor Hoard, Dean Liggett, and Professor Snyder accompanied the writer to the stock room and found Bettie and Houston there. The Governor gave both a very careful examination, feeling the coat and skin on various parts of the body, finally putting his hand on Bettie's back, said: "This is the one." The writer shook his head the Governor said "No?", and again receiving a negative sign, he repeated the examination and then said: "That is all." The cows were led out and Fay and Cylene were brought in. Going over them in the same way, paying little attention to the appearance of the cows, pointed to Fay saying: "That is one on the low protein ration." The writer affirming the decision directed that they be led out, and Lou II and Dora F. brought in. After giving only a cursory examination, Governor Hoard pointed to Lou II as the one. Again affirming the decision, the cows were led out and Leeoma and Duchess P. P. brought in. These in turn received very careful and extended examination, with some indications of doubt, but finally Leeoma was selected and upon receiving an affirmative reply said: "I believe I have got them." The next pair brought in was Sweet C. and Topsy II. He went over them very carefully, stopped and looked at them a moment and then re-examined them repeatedly, passing the skin between thumbs and fingers as he stood between the two cows, at the same time examining one with the right hand and the other with the left; finally saying "It's a guess. This is the one," pointing to Topsy. "It's both," remarked the writer. The Governor manifested great satisfaction and said, "I told you it was a guess, I couldn't differentiate between them." As the other pairs were brought to him he had little difficulty in pointing out the ones fed on a low protein ration. Governor Hoard did not volunteer an explanation as to how he distinguished members of one group from those of the other. He was not then requested to do so; but meeting him in St. Louis during the Louisiana Purchase Exposition, the writer asked for an explanation. He answered: "By the feel of the skin. Of the first two cows one had a skin of ordinary thickness, while the other had a very thin skin. The first time it was a trial, I pointed to one and you shook your head. I then examined them again and after that I selected the one with a thin skin."

The decisions established the fact that in general appearance, the two groups were closely matched. The only difference, so far as could be discerned with the eye, was that the cows of one group were a trifle sparer than those of the other; but that there was a difference in their physical condition was shown by Governor Hoard's decisions. There was also some significance in his pointing out Topsy II as the one of the low protein group when both had received a low protein ration, because this was Topsy's second and Sweet Cicily's first winter on a low protein ration. The same was the case when he betrayed some doubt before finally pointing to Leeoma as the one receiving the low protein ration, as this was the first winter she was given a low protein ration and was also in high flesh when she freshened and had shrunk in

yield to a point where an equilibrium had been reached between the milk solids yielded and the net nutrients provided in the daily ration, some nine weeks before the close of the experiment.

The ration fed during the winter of 1904-5 was standard as to quantity of dry matter consumed daily, being at the rate of 24.4 pounds for Group I and 24.8 pounds for Group II per 10 cwt. Group I received 1.30 pounds of crude protein daily from Oct. 31 to March 12 inclusive and from March 14 to April 30, 1905, the same ration that Group II was receiving. Group II received 1.92 pounds protein from Oct. 31, 1904 to April 30, 1905.

Early in March, it became apparent that some of the cows in Group I were beginning to show marked depression in physical tone. When turned into the runway for water, they lacked alertness and activity shown by Group II. Their eyes were dull, coats harsh, and skin drawn. They were slow, did not seem to relish their food and betrayed in every movement a low state of vitality. This was especially noticeable in those giving milk of low fat content. There was no marked shrinkage in flow of milk, which was in part due to the fact that they started in the fall with a very low yield of milk and milk solids. On March 13, the cows weighed on an average 810 pounds and were yielding 18.7 pounds of milk, containing .81 of a pound of butter fat and 1.68 pounds of solids not fat on a ration containing 20.84 dry matter, 1.333 pounds of protein, 11.93 pounds of carbohydrates and .51 of a pound of ether extract, or 14.385 pounds of nutriment. The ration was then changed by substituting 4 pounds of gluten feed for 4 pounds of corn, providing 20.84 pounds of dry matter containing 1.848 of a pound protein, 11.33 pounds carbohydrates and .48 of a pound of fat. At the expiration of 49 days the average gain in body weight per cow was 72 while the increase in dairy products was only .05 of a pound. It appeared that with the cows that had been on a low protein ration, there was such a demand for protein because of the impoveraged condition of the nitrogenous substances on the body, that nothing was left for an increase in dairy products. The other group with the same ration gained 29 pounds and decreased in yield of dairy products.

The four winters' trial on protein requirements showed that cows with a strong dairy heredity could for two or three years give approximately a normal yield of milk solids with a daily supply of 1.3 pounds of net protein, but they would lose in body weight and show a gradual depression in vitality.

At the time these experiments were carried on, we had no knowledge in regard to the average composition of the various grades of milk, and the thought occurred to me that in order to find a scientific and practical standard for milk production, we must first find out how much protein there was in the various grades of milk and then by a series of experiments determine how much net crude protein in the feed was required to produce a unit of pure protein in the milk, and the same with the other components in the feed, and the corresponding solids in the milk. I submitted this proposition to an eminent chemist. He laughed and replied, "You can't do that because some cows require twice as much feed to produce a given mess of milk as others, etc." I had, however, come to a different conclusion by comparing the nutrients used by cows giving milk containing a low fat content with those used for milk containing a high percent of fat. So it was decided to carry on two lines of work, one to determine the protein supply actually needed, by each winter increasing the amount fed, and then compare the daily average of net nutriment consumed to dairy products yielded during the different winters, and the other to determine the composition of the various grades of milk. This required four years, during which time 7602 milkings were analyzed. Each determination was made from a composite sample of 14 milkings from a certain cow.

It will be noticed that during the winter of 1905-6, the cows received daily 1.63 pounds of digestible protein and returned 1.013 pounds of butter fat being less than was secured any winter except 1895-6 when the cows had diverted considerable feed to body gain, and the group that received the very low protein rations. The light yield is believed to have been partially, if not whoolly due to the fact that the cows that were on the low protein rations during winters preceding are included in the summary and that they had not fully recovered from the ill effects.

During the winter of 1906-7, the herd received a daily average protein supply of 1.74 pounds, and yielded 1.068 pounds of butter fat, being just a trifle less than was received during the winter of 1894-5, the best average results of any winter. During the winter of 1907-8, the herd received practically the same amunt of protein and returned 1.094 pounds of butter fat, and the following winter 1.86 pounds of protein and returned the same amount of butter fat, indicating the protein supply was really in excess of the amount actually needed.

Summary of Average Live Weight, Nutriment Daily, Total for Maintenance, for Product, and in Product Yielded, Net Nutriment per Pound of Product and Weight of Cows.

Winter	Total	Nutriment Maintenance	Product	Total Product daily	Net Nutriment to 1-lb. product	Weight		
						Period I	II	Average
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
1894–1895	15.69	7.57	8.13	4.495	1.81	954	958	956
1895–1896	16.30	7.75	8.55	4.295	1.99			976
1902–1903	14.84	6.95	7.88	4.576	1.72	882	878	880
1903–1904	13.74	7.18	6.56	4.341	1.51	900	913	907
1904–1905	14.98	7.14	7.84	4.427	1.77	896	905	901
1905–1906	15.27	6.85	8.43	4.425	1.90	868	861	864
1906–1907	16.18	7.19	8.99	4.663	1.92	908	906	907
1907–1908	15.95	6.85	9.10	4.741	1.92	864	866	865
1908–1909	16.25	7.41	8.84	4.751	1.86	933	939	936
Average	15.47	7.20	8.27	4.523	1.83	901	903	910
Average without 1902–1903	15.55	7.24	8.31	4.517	1.84	903	907	914

In this table the data given in the previous table is put in different form, and that secured from the group of cows on the low protein ration is eliminated. The nutrients consumed daily are given in the form of nutriment, being the ether extract multiplied by 2.2, and the product added to the carbohydrates and protein. The amount needed daily for maintenance, and the amount remaining available for product. The product is the butter fat multiplied by 2.25, and the product added to the solids not fat. The next column gives the net nutriment consumed to 1 pound of product returned. The columns give first the average weight of the herd the first half of the winter, the second the average weight the last half and the third, the average for the winter. Attention is first called to the large product returned during the winter of 1902-3 compared with product returned the two winters preceding and four winters following. This discrepancy is largely, if not wholly due to the short time covered by the data, being only 8 weeks, while the others cover approximately 24 weeks. Second, the product for the winter 1895-6, was exceptionally small, because part of the nutrients had been diverted to gain in body weight, which causes the net nutriment charged to a pound of product to be exceptionally large. Third, the light ration fed during the winter of 1903-4, containing only 13.74 pounds of nutriment daily, and the exceptionally small amount of net nutriment required for the production of a pound of dairy products. The only known exceptional condition which would tend toward such a result, was the fact that more roots were fed that winter and for a longer period, and fourth, the weight of the herd during the two periods and the average for the winter. With the exception of 1905-6, the weights were fairly well sustained.

Average Amount of Nutriment Consumed and Dairy Products Yielded per 1,000 pounds Live Weight.

Winter	Nutriment Total	Maintenance	Product	Total product	Net nutriment per lb. of product	Nutritive ratio
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	
1894–1895	16.41	7.92	8.49	4.696	1.81	1:6.8
1895–1896	16.70	7.92	8.78	4.401	1.99	1:5.3
1903–1904	15.15	7.92	7.23	4.786	1.51	1:6.1
1904–1905	16.64	7.92	8.72	4.913	1.77	1:6.8
1905–1906	17.67	7.92	9.75	5.121	1.91	1:8.3
1906–1907	17.84	7.92	9.92	5.141	1.91	1:8.3
1907–1908	18.44	7.92	10.52	5.481	1.92	1:8.1
1908–1909	17.39	7.92	9.35	5.076	1.86	1:7.7
Average	17.03	7.92	9.11	4.952	1.84	1:7.0

This table gives the nutriment consumed and products yielded daily per 1000 pounds live weight, the net nutriment used per pound of dairy products yielded and the average nutritive ratio of the ration fed each year. The column giving the total nutriment consumed daily shows that during the first four years the cows received relatively a lighter ration than did the last four years, the average difference being 1.6 pounds. The product and the net nutriment consumed to a pound of product is less, and the average nutritive ratio is narrower, being 1:6.2. Special attention is invited to the relation of the amount of nutriment consumed daily, and the net nutriment required to a pound of product yielded. Barring the two winters when exceptional conditions obtained, the heavier the ration, the more nutriment was required to a pound of product, though the difference is small and in practical feeding is a negligible quantity. The results as a whole, are remarkable uniform, and show that on an average 1.84 pounds net nutriment was used to one pound of product. Upon the basis of the factor for maintenance given the cows used 46.5 percent of the nutriment for maintenance, leaving 53.5 for product. Of this, 29.1 appeared in the milk solids and 24.4 was expended in energy in the digestive processes, and the waste in the transferrence of the feed nutrients to milk solids.

Variation in Nutriment Consumed, Products Yielded, Percent in Product and Percent Expended for Maintenance, Energy and Waste per 1000 Pounds Live Weight.

Winter	Nutriment Daily	Product Daily	Percent Returned in Product	Percent Expended in Maintenance Energy and Waste
	Lbs.	Lbs.		
1903–1904	15.15	4.786	31.59	68.41
1894–1895	16.41	4.696	28.62	71.38
1904–1905	16.64	4.913	29.52	70.48
1908–1909	17.39	5.076	29.19	70.81
1905–1906	17.67	5.121	28.98	71.02
1906–1907	17.84	5.141	28.82	71.18
1907–1908	18.44	5.481	29.72	70.28

In this table the data are arranged on the basis of the average amount of nutriment consumed daily per 1000 pounds live weight, during the winters when an equilibrium in body weight of the herd was maintained, and when the experimental feeding covered periods ranging from 154 to 196 days. The daily average nutriment consumed ranges from 15.15 to 18.44 pounds, and the average for the seven winters was 17.08 pounds. The daily average product ranged from 4.693 to 5.481, and averaged 5.031 pounds of water free milk solids, the fat reduced to an equivalent of solids not fat. In a general way, the product returned was proportionate to the nutriment consumed, except during the first two winters, when a greater product was returned from 15.15 pounds of nutriment than from 16.41 pounds. This may be due to the fact that more roots were fed, and for a longer period during the winter of 1903-4 than any other winter, and that the data from five heifers three with first calf is included in the record for the winter of 1894-5. These two exceptional conditions are also reflected in the percentage returned in product, that for the first year given in the table is 31.59, the largest return during the seven winters, while in the second it is 28.62, the smallest return. The percentage returned in product the other years is remarkably uniform, the greatest variation being only .9 of one percent. The average percentage in product for the seven years was 29.49. The last column shows that the average amount expended for body maintenance, energy and waste in converting feed nutrients to milk solids,ranged from 68.41 to 71.38 percent and averaged 70.51 per cent. The minimum and maximum used for maintenance. etc., are found in the first two years given in the table, doubtless caused by the exceptional conditions referred to. The ration fed during the winter of 1903-4 had greater net nutritive value because it contained more roots, requiring less energy for maintenance and the digestive process, and consequently leaving relatively more for product. On the other hand the nutriment used for growth by the five heifers during the winter 1894-5 could not be counted for product and is included in the last column. The results show remarkable uniformity and the efficiency of the dairy cow in converting feed into food for mankind.

The Composition of Milk.

It has been shown that there was a remarkable uniformity in the net nutriment required for the production of a unit of milk solids when nutrients consumed and milk solids produced were reduced to carbohydrate equivalent. The milk solids

are composed of butter fat, and solids-not-fat. The organic solids other than fat are sugar and protein. In Bulletin 79 of this Station, published in January, 1903, it was clearly shown that cows need net nutriment in their rations proportionate to the quality of the milk as measured by the fat content. It also appeared that the richer the milk in fat, the more net protein was consumed per unit of milk produced. Whether this was merely incidental because more nutriment was required as milk increased in fat percentage, or whether more protein was required because there was more protein in the richer milk, did not appear because the relation of protein to fat in the various grades of milk was not known. As the protein content of the food of maintenance was adjusted to the needs of the animal for the maintenance of the body, so must the protein in the production part of the ration be adjusted to the protein content of the milk. In order to make such adjustment possible, it was necessary to find the protein content of milk of the various grades as measured by the fat content, by making a gravimetric analysis of a large number of samples of milk, and grouping them in specific grades. It was also necessary to determine the average composition of the samples of the various groups instead of finding the average composition of all samples of milk analyzed as had been the custom.

The milk was divided into ten grades. That testing under 2.75 percent fat was put into the 2.5 grade, from 2.75 to 3.25 into the 3 percent grade, from 3.25 to 3.75 into the 3.5 grade, from 3.75 to 4.25 into 4 percent grade and so on to the 7 percent grade. By this method, a sample did not vary more than a quarter of 1 percent from the average of its class.

Summary of Organic Composition of Milk and Relation of Solids.

Samples	Number of Milkings	Composition Fat	Protein	Carbohydrates	Total Solids Carbohydrate equivalent	Nutritive ratio	Fats to Solids not fat
		P. Ct.	P. Ct.	P. Ct.	P. Ct.		
		2.5	2.55	4.45	12.62	1:3.95	1:2.80
47	658	3.0	2.68	4.60	14.03	1:4.23	1:2.43
55	770	3.5	2.81	4.75	15.53	1:4.49	1:2.16
57	798	4.0	3.08	4.85	16.93	1:4.49	1:1.97
116	1.624	4.5	3.27	4.97	18.36	1:4.62	1:1.83
103	1.442	5.0	3.45	4.99	19.68	1:4.70	1:1.68
89	1.246	5.5	3.65	4.92	20.94	1:4.74	1:1.56
39	546	6.0	3.82	4.91	22.23	1:4.82	1:1.45
24	336	6.5	4.02	4.90	23.54	1:4.85	1:1.37
13	182	7.0	4.22	4.84	24.81	1:4.88	1:1.29

Percentage Composition of Water-free Substance in Milk of Varying Grades.

Grade of Milk	Butter Fat	Protein	Carbohydrates	Ash
3% fat	27.27	24.36	41.83	6.54
3.5 "	29.76	23.89	40.40	5.95
4.0 "	31.70	24.40	38.45	5.46
4.5 "	33.41	24.28	36.89	5.42
5.0 "	35.28	24.35	35.22	5.15
5.5 "	37.16	24.66	33.25	4.93
6.0 "	38.78	24.69	31.75	4.78
6.5 "	39.95	25.32	30.12	4.61
7.0 "	41.62	25.09	28.78	4.51

This table is based on analyses of 543 samples taken from 7,602 milkings. There were so few samples containing less than 2.5 percent butter fat, and so many more testing from 2.5 to 2.75, that no satisfactory average could be obtained for milk testing 2.5 percent butter fat, so the averages were computed from the ratio of variation of milk testing from 3. to 3.5 percent fat.

It will be seen that as milk increases in fat content it also increases in protein content, but not at the same rate. While milk testing 5 percent butter fat contains twice as much fat as 2.5 milk, it does not contain twice as much protein. In a general way, an increase of 5 percent in fat is followed by an increase of 0.02 percent in protein, showing that rations must be adjusted to the protein content of the milk, as well as to quantity of milk. The sugar content of milk increases from 4.60 in milk testing 3 percent fat to 4.98 percent in 5 percent milk, and then gradually decreases to 4.84 percent sugar in 7 percent milk. The carbohydrate equivalents of the total solids of the different grades of milk range from 14.03 for 3 percent milk, to 24.81 for 7 percent milk. The nutritive ratio of the various grades of milk ranges from 1:4.23 for milk testing 3 percent fat to 1:4.88 for milk testing 7 percent fat. The last column shows the relation of fat to solid-not-fat. In 3 percent milk there are 2.43 pounds of solids-not-fat to 1 pound of butter fat ; in 6 percent milk, 1 pound of fat to 1.45 pounds not fat, indicating that butter fat only is not a logical basis for feeding for milk-production.

The samples of milk taken from cows while on low protein rations are not included in the table, giving the organic composition of milk and relation of the solids, because of a depression of milk solids.

So far, reference has been made only to the relation of the nutriment in the ration to the milk solids in the product. With the information revealed in the table giving the organic composition of the milks of various grades, data is afforded for the study of the relation of the daily crude protein supply, with the protein content of the milk and with the total product returned, during eight years of experimental feeding.

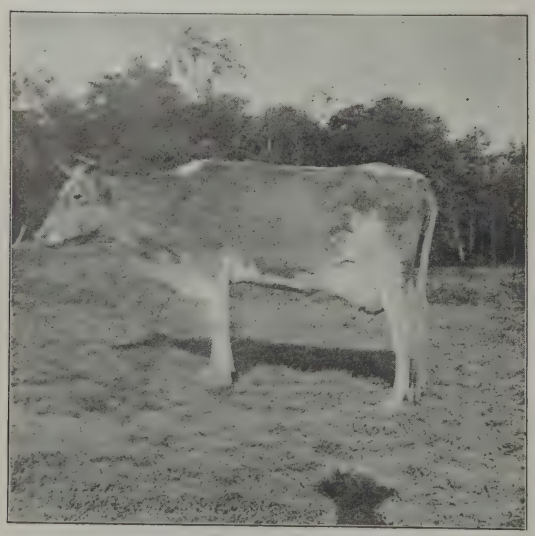
The Relation Between Protein in Feed and Protein in Milk Produced.

Year	Feed	Crude Protein Maintenance	Milk	Protein in Milk	Net Crude protein to 1-lb. protein in milk	Total product daily	Prod. per 100 Lbs. Live weight
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
1894–1895	2.00	.67	1.33	.814	1.63	4.495	
1902–1903	1.92	.62	1.30	.793	1.64	4.572	
1903–1904	1.97	.64	1.33	.747	1.78	4.342	
1904–1905	1.92	.63	1.29	.769	1.68	4.428	
Average	1.95	.64	1.31	.781	1.68	4.462	.49
1905–1906	1.63	.60	1.03	.772	1.33	4.427	
1906–1907	1.74	.64	1.10	.803	1.37	4.663	
1907–1908	1.75	.61	1.14	.823	1.38	4.741	
1908–1909	1.86	.66	1.20	.828	1.45	4.752	
Average	1.74	.63	1.11	.806	1.38	4.645	.52

The table gives the daily net crude protein consumed, the protein available for milk production, after deducting the amount calculated for maintenance, the protein content of the milk, the net crude protein calculated to 1 pound of milk protein and total product.

Of the 1.95 pounds daily protein supply during the first four years, 0.64 pound is the protein caluted for maintenance, leaving 1.31 pounds available for milk-production. The daily average protein content in the milk was 0.781 pounds being a return of 1 pound of milk protein to 1.68 pounds of net crude protein in the ration, with a yield of 4.462 pounds of total product in milk solids reduced to a common factor.

It appears from these results that an allowance in the daily ration of 1.5 units of crude protein to 1 unit of protein in the milk would be ample under the conditions that obtained in the Station herd. In view of the fact that all reproductive processes in the living body are stimulated and nourished by the nitrogenous properties in the feed and that there is considerable variation in the composition of feeds and in milks having the same percent of fat content, and since the feeds ordinarily fed to cows are not as uniform or of as fine quality as that used in these experiments, and that cows are ordinarily not provided with as comfortable quarters and handled with the care and strict regularity as was the case with the Station herd, 1.75 units of net crude protein is prescribed for 1 unit of protein in the milk. In 1 pound of milk testing 4 percent, there is on an average 0.0308 pound of protein and for its production there is prescribed for the production of a pound of milk, bear the same relation to the non-nitrogenous components in the milk, being 1.75 to 1, while the ether extract prescribed for 1 pound of milk is 15 percent of the non-nitrogenous components in the milk. The sum of the nutrients prescribed for the production of a pound of milk reduced to a carbohydrate equivalent is 2.02 times the sum of the milk solids in a pound of milk reduced to a carbohydrate equivalent. Ether extract in feed is regarded as 2.2 times as valuable as carbohydrates, while milk fat is given a rating of 2.25. The non-nitrogenous nutrients are not reduced to common terms in the tables because of the great variation in the nutritive value of ether extract and because they are generally given separately in tables of digestible nutrients.



Wallie of Glencairne 35318
Sire Duke of Glencairne 14900 Dam Lucille of E. 27316
Owner R. H. L. Chichester, Fredericksburg, Va.



King of Chilmark 29798
Sire Archer of Chilmark 13376 Dam Imp. Antoinette's Queen's Prize VII 16010



George Vaux the 10th and a pet Guernsey

Meeting of Eastern Guernsey Breeders' Association

Harriton Farm, Bryn Mawr, Pa.

AT the invitation of Miss Mary M. Vaux, about sixty persons, members and friends of the Eastern Guernsey Breeders' Association spent a very pleasant day at Harriton Farm on Thursday, May 21. The customary business was first disposed of, including the election of several new members and accepting an invitation for the association to be present at the Guernsey picnic to be held at Waddington Farms, West Virginia, on June 18.

Miss Vaux then gave an interesting account of the settlement and ownership of this farm rich in historical legends. This is given in detail on page 64 of the December, 1911, issue of the Guernsey Breeders' Journal. In response to an inquiry as to why she became interested in Guernseys, Miss Vaux said the color and flavor of the milk and cream which they had from a family cow, a Guernsey, won her to the merits of the breed.

Miss Vaux has surely collected a very choice bunch of Guernseys. Those who were present and were able to see the animals as they were led out from the stables can testify to this. Her conduct of the farm has been to keep it along the lines of profitable production. The milk being sold as milk to a high class family trade in Bryn Mawr has made it necessary that the herd should be conducted for that purpose. The qualities of the Guernsey has been very pronounced in her herd and has won fame for the products, and she has had at all times a large waiting list.

Many of the animals have been running in the Advanced Register. These have been kept in the stables and treated in the same manner as the rest of the herd. The following records have been completed.

Choice's Miranda of Harriton 33844, A. R. 2672	8763.60	lbs. milk
	452.68	" B. F.
Diana of Harriton 27484, A. R. 2671	8779.00	" milk
	358.07	" B. F.
Dida 19386, A. R. 2197	10483.40	" milk
	480.31	" B. F.
Dorothy Vernon of the Elms 15691, A. R. 1364.	7540.20	" milk
	371.35	" B. F.
Imp. Godolphin Ruth 3d 35567, A. R. 2200	5844.20	" milk
	301.57	" B. F.
Imp. Jersey II 33390, A. R. 1893	7007.80	" milk
	332.00	" B. F.
Lalla H 25337, A. R. 1892	8639.30	" milk
	418.89	" B. F.
Louise of Locust Hill 29875, A. R. 2669	7143.50	" milk
	381.00	" B. F.
Thelma R. 27738, A. R. 2668	9842.70	" milk
	492.76	" B. F.
Viscountess of Harriton 24923, A. R. 2670	8799.90	" milk
	414.58	" B. F.



Dairymaid's Choice of Pinehurst 13618
Sire Glenwood Boy of Haddon 4605 Dam Dairymaid of Elm Place 14197



Dorothy Vernon of the Elms 15691
Sire Chief of Bloomfield 7370 Dam Miss Greystock 11985



Glenwood's Silver Girl 23871

Sire Glenwood's Main Stay 15th 9383 Dam Silver Bower of Hollywood 18668



Viola Allen 21818

Sire King Edward of Fairview 8204 Dam Maxine Elliott 3d 16462

Miss Vaux has been a great admirer and a firm believer in the Glenwood strain. She certainly has in Dairymaid's Choice of Pinehurst 13618 a very fine animal. This bull is a full brother to the noted Dairymaid of Pinehurst 24656, and is sired by Glenwood Boy of Haddon 4605, out of Dairymaid of Elm Place 14197. He certainly made a very fine appearance as he was led into the yard together with some of his daughters.

The members of the herd were very favorably commended by all present and attested well to the excellent management they had received at the hands of Miss Vaux.

After a bounteous lunch which was gotten together and served from the products of the farm, Dr. Lipman, the Director of the agricultural experiment station in New Jersey, gave a most interesting talk on soil fertility. He traced the early history of the study of soil fertility, and regarded the soil as a store house of plant food, and the term, soil fertility, as a relative one whose true meaning was the making available the proper proportion of the elements that are needed for the nourishment of the growing crops.

He showed clearly how intricate it is to study these problems and how many different questions are represented to one who endeavors to solve them.

He portrayed the influence which the application of chemicals, rotation of crops, and bacteria had upon the question of soil fertility. He regarded the soil as a laboratory always at work and always battling with the various conditions.

Important Notice

Seventy head registered Guernseys will be sold at auction, Saturday, June 20, at West Salem, Wisconsin. The lot are extremely high-class daughters of Gov. of the Chene, Robert's Boy, Princess Jewell, Raymond's Pearl King, and others. Also, at private sale, a few daughters of Holden IV. and Bob Rilma, the only son of May Rilma, the champion cow of the world.

Write for catalog.

H. W. Griswold Alfred I. Stubbs

West Salem, La Crosse County, Wisconsin.

Annual Meeting of the American Guernsey Cattle Club

Held at Hotel Imperial, New York City, May 13, 1914

The meeting was called to order by President Hill.

President Hill: Our meeting will please be in order. The first order of business will be the reading of the call for the meeting.

The Secretary: (Reading)

April 10, 1914.

To the Members of the American Guernsey Cattle Club.

Gentlemen:—

You are hereby notified that the Annual Meeting of the American Guernsey Cattle Club will be held at Hotel Imperial, Broadway and 32nd Streets, New York City, on Wednesday, May 13, 1914, at 10.30 a. m.

Besides the regular business of hearing the reports of the year's work, the election of officers, etc., the following special matter will be presented:

To see if the Club will vote to change Section 8 of the By-Laws so as to read:—

Sect. 8 Transfers.

Every change of ownership must be recorded upon the records of the Club.

It shall be the duty of the seller to file with the Secretary the necessary application for such transfer on the regular forms furnished by the Club.

It is for bidden to transfer to any other person than the actual purchaser. Sellers doing so lay themselves liable to the penalties imposed by the Constitution and By-Laws.

Buyers are warned that the transfer must read direct from the person from whom they purchase the animal.

In case of the neglect or refusal of the seller to make application for a transfer, a record of transfer may be made by vote of the Executive Committee on satisfactory evidence of sale and delivery.

No transfer shall be cancelled except in case of error or by vote of the Executive Committee.

The original Certificate of Entry on which there is a copy of the sketch of the fawn and white markings as filed at time of registration of the animals must accompany the application for transfer. No record shall be made on said certificate except at the office of the Club by direction of the Secretary.

An application for the transfer of a female in calf must state the date of service and name and number of the service bull.

Transfer Fee, in all cases, $1.00. The Club looks to the seller for the payment of all transfer fees.

Failure to comply with these provisions for transfer may be deemed an infraction of the By-Laws, and the offender will be subject to such penalty as is within the power of the Club.

Opportunity will be given for consideration of matters relating to the welfare of the Club and its work.

As has been the custom a blank Power of Attorney is enclosed with this call.

The attention of the members is called to the enclosed notice of the Guernsey Breeders' Conference to be held the evening prior to the Annual Meeting, or Tuesday, May 12.

Per Order of Executive Committee.

Wm. H. Caldwell, Secretary.

President Hill: Before we take up the regular order of business, I desire to say that I have appointed Mr. M. T. Phillips as a committee on proxies, and any person in the room holding proxies, will hand them to Mr. Phillips at this time, so that he may be ready before the election of officers.

The next order of business will be the reading of the minutes of the last annual meeting.

The Secretary: It has been the usual custom to publish the records of the meeting in the Journal of the first issue after the meeting. Those minutes have been published, and they were also, I think, distributed, at least, should have been distributed to the members at that time. I will then, in accordance with the custom of previous years, offer that printed record as the record of the meeting of last year, rather than attempt to read it.

Mr. Tarbell: I move the approval of the minutes.

Mr. Jones: I second the motion.

President Hill: Are there any remarks? Hearing no objection, the minutes stand approved as printed.

The motion was unanimously carried.

President Hill: Mr. Caldwell will be glad to answer any questions of anyone who desires to ask about them.

Before taking up the regular order of business, I have this letter from Mr. Codman. After some personal remarks, he says:

"I am sorry that I shall not be at the annual meeting, but I am just out after being shut up for three weeks with bronchitis, and the doctor forbids fatigue. Regret not meeting old friends and listening to Guernsey topics, but must wait for printed report. Having been present at the birth of the Club, and having witnessed the steady advance of the Guernsey as a dairy breed, no other leading it much, if at all, and seeing how new strains of blood are frequently coming to the top, owing to careful breeding development and attention, with perhaps a little luck also, I feel that we may justly congratulate ourselves on the evidences of our faith when we realize the results already attained, and the increasing appreciation of the merits of the Guernsey cow."

I would like to suggest at this time that, as President Codman has practically never been, if ever, absent from a meeting of this Club, that we send to him the greetings of the Club. I do not believe that that needs a motion; I am sure that you will agree with me that this shall be done, and we will instruct Secretary Caldwell to send a telegram of greeting, and appreciation, and of our love to Mr. Codman.

In coming to this, the Annual Meeting of the Club, I would not want to take but a moment of your time, except that we have not a very great deal of business to do to-day. I think there are one or two things which I should call your attention to as members of the American Guernsey Cattle Club.

With each year's report, as doubtless you will find with this one, Secretary Caldwell has reported a continuous, steady growth, and we sometimes appear to congratulate ourselves on this fact, but I think we should think that it is only the natural order of affairs, and we shall be very much disappointed indeed if there were not this steady growth. He will tell you that this year, there have been entered 3,839 bulls and 5,987 cows, a total of over nine thousand animals entered in this last year. Included in this lot were eleven hundred imported from the Island, which is a larger number than has ever been imported in any one year. Every-

body asks the question, "Where do they come from," and no one can answer. There are 240 more on the sea to arrive in New York Monday. It is reported also that one single individual has 200 head more bought on the Island, to come over in a short time. There is only one thing to do, and that is to annex the Island and take them all, as Mr. Marsh wanted to do years ago.

9,871 transfers were recorded during the year. Just as a matter of information, and leading up to something else, I wanted to say to you that I had my son draft out a number of transfers to some of the leading states, picking out from that what I thought were the leaders. The transfers shown in each case are in addition, of course, to the animals that were imported direct to those states, and show no transfers.

2,550 animals were transferred to breeders in Wisconsin last year.

1,319 to breeders in New York.

1,057 to breeders in Pennsylvania.

A total of 4,926.

As the total number of transfers were 9,871, it leaves 4,945, just 19 more for the rest of the United States than were transferred to those three states. Somebody else ought to get busy.

In the Advance register work, 200 breeders now have cows under test, with 1100 individuals. This is a gross of some 750 over last year. We are glad to say that the work is started in the extreme West and the Pacific Coast has 32 cows under test.

The leading states in this work are: Wisconsin, 255; Ohio, 119; Massachusetts, 106; New York 83; Illinois, 73; Pennsylvania, 72.

This work has brought two new leaders here, that of May Rilma, with a new record. (Applause.) This yield of 1073.41 pounds of fat, beats the world's record for any cow of any breed, in butter fat record, by 15 or 16 pounds. This record is a matter of congratulation for us, and it has been noted by the Associated Press and practically every paper of the United States. A breeder from Pennsylvania said the County papers practically all through his section had noticed the record of this cow and they made reference to it, and that in that way it may be given wide publicity, and give wide publicity for the whole breed.

Jehanna Chene has passed from the three-year-old class by three pounds, graduating with a record.

You perhaps noticed in the last Journal, I think perhaps there was no signature, but I think Mr. Bishop had a hand in it, and he was very careful to see that you should not have any information about a new cow under test, but I don't know why he should keep that up his sleeve, because we ought to know about it. A cow that has previously finished a record of 845 pounds of fat, with her best days of milking 55 pounds, has now milked above 80, averaged 75 pounds a day in milk, and knowing the cow, her previous record, and what she is now doing, and the kind of care they are able to give a cow, nothing but an accident can bar us next year from saying we have another new record that beats them all.

As to new members, the leading states were Wisconsin, 16; Massachusetts, 10; and New York, 4, showing how Wisconsin is leading in all of these departments of the work. You remember that in the census taken three years ago, 1911, the report showed that there were 3,100 Guernseys recorded in the State of Wisconsin. Now, 2500 are transferred to that state in a single year.

I want to say that I believe the large part of this growth of the work in that State is due to the County Guernsey Breeders' Associations. Secretary Caldwell has promised to come out there and attend some of those association meetings next month, and two of them promise a large attendence at a Guernsey picnic in the month of June to greet him. I don't know whether they will make good, but I went to one last year and there were 500 present, and they were just getting started. You don't know what that County co-operation community interest does for booming a breed of cattle. They have 35 or 40 Holstein Association, County and local associations in Wisconsin, and over 30 Guernseys with new ones organizing so rapidly that you can hardly keep track of them, and every one is alive and actively engaged in booming the interest in their counties. Some of them started two years ago with four or five people, and now they have from fifty to seventy-five and one hundred breeders in some of those counties.

This local association work has been taken up in practically only one place in the East, and that is the work our friend Hyde started, I think up in Columbia County, Pennsylvania. I asked him about it last night, and he says they now have 85 men in their county that have started to breed pure breed cows.

What has been done in 30 counties in Wisconsin and in the one county in Pennsylvania can be done anywhere if we just go about it in the right way. There is nothing that will do as much to boom the Guernsey interest as much as the pushing of those local county organizations.

One other matter that I thought might be of interest, looking over the figures, the other day, for the cows now under test—You will read in your new issue of the May Journal that you have just received, a very complete report of all the advance register sires, and in the next issue you will find a similar table of the dams brought down to date, and you will be able to find out how many advance register animals any bull or cow had on the first day of March. Some of those sires have a number of daughters under test at this time. Governor of Chene has sixteen daughters under test; Masher, fifteen; Justinee's Sequel, twelve; Princess Jewell, twelve; Governor of Gree 2nd, eleven, a bull that I find very few of the breeders have heard of. I think there is one at Waddington Farms, and one other of his daughters under test. I don't think the owner would like to have it mentioned, but he thinks she is good enough to beat the two-year-old record.

Galaxy's Sequel, 9; Golden Noble 2nd, 9; Billy France 2nd, 8; Fanny Sequel, 6; the Conqueror, 2nd, 6; Alderney 2nd, 6; Gay Lad du Braye, 6.

Those were Island bulls only and I just happened to have worked out those for another proposition, and I thought those figures might be of interest.

In the report of the Executive Committee, some recommendation will be brought to you regarding the work along publicity lines for the ensuing year, which will include additional appropriations for the National Dairy Show and for slightly increased appropriations of the dairy show at Waterloo, Iowa, and the continuing of the work at Portland, and Framingham.

There will also be brought to your attention work that will be talked about concerning the Panama-Pacific Exposition, and I think that the plan outlined by the Committee will be well worthy of your consideration, and I think an opportunity will be presented at that Exposition to show what the Guernsey cow is to the multitudes of people in a way that has never been undertaken before, not only on the Pacific Coast, but all over this country, and we hope in the Orient.

We will now call for the regular order of business and listen to the Secretary's report.

Report of Secretary and Treasurer for Year ending April 30, 1914.

In presenting this report of my twentieth year of service with The American Guernsey Cattle Club I cannot resist the feeling of satisfaction as I review the work, that the period has been one of constant advancement of the Guernsey cause.

Twenty years ago there were 3322 bulls, 6742 cows in the Herd Register. Today the numbers reach 28,687 for bulls, 50,453 for cows.

In this period the transfers have increased from 950 to 9871.

Membership in the Club has increased from 131 to 591. In 1893, the Club's income was $3300 and there was a debt of $2000. This year our business amounts to $76448.83 and with a present worth of $41,419.56.

The twenty years have been characterized by the establishment of The Advanced Register and The Guernsey Breeders' Journal, two important factors in the advance of the breed.

A commodious and well equipped office home for the club has been earned and established.

The structure thus builded I trust is but a good and firm foundation for what the future may have in store and what the merits of the breed so well deserve.

A report of the year can but only be a recital of facts and figures. Such can best be presented under the four distinct heads which the work of the Club naturally divides itself: The Herd Register, The Advanced Register, The Publicity Work, Financial Statement.

The Herd Register.

The growth of the Herd Register during the year has been very heavy. 7737 sets of folders have been listed during the year, an increase of 600 over last year. This growth has been especially noticeable during the year, an increase of 600 over last year. This growth has been especially noticeable during the latter part of the winter and through this spring.

The following give the figures in detail:—

	Bulls	Cows	Total	Transfers
May, 1913	286	432	718	876
June, "	358	489	847	1158
July, "	396	437	833	643
Aug., "	276	496	772	550
Sept. "	267	515	782	706
Oct. "	317	620	937	831
Nov. "	258	378	636	872
Dec. "	305	491	796	934
Jan., 1914	436	672	1108	845
Feb., "	244	373	617	658
Mar., "	319	440	759	815
April, "	377	640	1017	983
1914 Total	3839	5983	9822	9871
1913	3210	4922	9132	8142
1912	2622	4310	6932	7097
1911	2115	3280	5395	5674
1910	2372	4900	7272	5068
1909	1401	2555	3957	3291
1908	1124	2002	3126	3082
1907	968	1989	2958	2762
1906	911	1759	2670	2360
1905	763	1353	2116	2012
1904	763	1320	2083	1791
1903	703	1182	1885	1659
1902	685	1240	1925	1573
1901 & 1900 (17 mos)	886	1313	2199	1753
1899	652	1181	1833	1647
1898	545	1023	1568	1300
1897	451	835	1286	1193
1896	396	787	1183	846
1895	382	774	1156	1172
1894	334	654	988	652
1893	389	630	1019	859
1892	324	604	928	761

Up to May 1	Cows	Gain	Bulls	Gain	Total Gain	Gain over previous years gain
1879	——	——	——	——	——	——
1880	——	——	——	——	——	——
1881	——	——	——	——	——	——
1882	——	——	——	——	——	——
1883	1313	——	574	——	——	——
1884	1963	650	832	258	908	——
1885	2380	417	1082	250	667	241*
1886	2780	400	1311	229	629	38*
1887	3273	493	1538	227	720	91*
1888	3773	500	1758	210	710	10*
1889	4249	476	2040	292	768	58
1890	4833	584	2308	268	852	84
1891	5505	672	2641	333	1005	153
1892	6112	607	3002	361	968	37*
1893	6742	630	3322	320	950	18*
1894	7328	586	3701	379	965	15
1895	7991	663	4040	339	1002	37
1896	8857	866	4470	430	1296	294
1897	9627	770	4860	390	1160	136*
1898	10531	904	5374	514	1418	258
1899	11628	1097	5978	604	1701	283
1900	12651	1023	6594	616	1639	62*
1901	13598	947	7196	602	1549	90*
1902	14838	1240	7881	685	1925	376
1903	16020	1182	8584	703	1885	40*
1904	17340	1320	9350	766	2086	201
1905	18693	1353	10113	763	2116	30
1906	20453	1760	11028	915	2675	559
1907	22445	1992	11993	965	2957	282
1908	24444	1999	13117	1124	3123	166
1909	26999	2555	14518	1401	3956	833
1910	32005	5006	16913	2395	7401	3445
1911	35276	3271	19010	2097	5368	2032*
1912	39586	4310	21632	2622	6932	1563
1913	44508	4922	24848	3216	8138	1206
1914	50453	5945	28687	3839	9784	1646

*Loss

Importations.

The following importations have been made during the year:

May 6, 1913—O. C. Barber, Akron, Ohio, from England 1 Bull—0 Cows. Total 1.

May 6, 1913—F. S. Peer, Ithaca, N. Y., from England 0 Bulls—51 Cows. Total 51.

June 3, 1913—W. P. Cowan, Chicago, Ill., from Guernsey 0 Bulls—2 Cows. Total 2.

June 17, 1913—Mrs. E. W. Strawbridge, Moorestown, N. J., from Guernsey 1 Bull—4 Cows. Total 5.

July 1, 1913—F. S. Peer, Ithaca, N. Y., from England 0 Bulls 7 Cows. Total 7.

July 1, 1913—F. S. Peer, Ithaca, N. Y., from Guernsey, 1 Bull—27 Cows. Total 28.

July 21, 1913—George McKerrow & Sons Co., Pewaukee Wis., from Guernsey 7 Bulls—33 Cows. Total 40.

Aug. 11, 1913—Charles L. Hill, Rosendale, Wis., from Guernsey 1 Bull—59 Cows. Total 60.

Aug. 11, 1913—Charles L. Hill, Rosendale, Wis., from Alderney 1 Bull—17 Cows. Total 18.

Aug. 11, 1913—O. C. Barber, Akron, Ohio., from Alderney 1 Bull —27 Cows. Total 28.

Aug. 11, 1913—Rundell Bros., Livingston, Wis., from Guernsey 0 Bulls—30 Cows. Total 30.

Aug. 11, 1913—Rundell Bros., Livingston, Wis., from Alderney 0 Bulls—16 Cows. Total 16.

Aug. 11, 1913—Lloyd Rundell, Roberts, Wis., from Guernsey 1 Bull—21 Cows. Total 22.

Aug. 11, 1913—Lloyd Rundell, Roberts, Wis., from Alderney 0 Bulls—3 Cows. Total 3.

Aug. 11, 1913—F. B. Buckley, Schaghticoke, N. Y., from Alderney 0 Bulls—1 Cow. Total 1.

Aug. 11, 1913—F. B. Buckley, Schaghticoke, N. Y., from Guernsey 3 Bulls—32 Cows. Total 35.

Aug. 11, 1913—W. W. Marsh, Waterloo, Iowa, from Guernsey 2 Bulls—0 Cows. Total 2.

Aug. 11, 1913—O. C. Barber, Akron, Ohio, from Guernsey 0 Bulls—72 Cows. Total 72.

Aug. 11, 1913—Charles W. Bosworth, Springfield, Mass., from Guernsey 0 Bulls—4 Cows. Total 4.

Aig. 19, 1913—Egbert T. Watt, Burke, Va., from England 1 Bull—3 Cows. Total 4.

Sept. 15, 1913—Lee S. Clymar, Riegelsville, Pa., from Guernsey 1 Bull—1 Cow. Total 2.

Sept. 15, 1913—George W. Ott, Doylestown, Pa., from Guernsey 2 Bulls—86 Cows. Total 88.

Sept. 15, 1913—S. T. Cooper, Chicago, Ill., from Guernsey 1 Bull—5 Cows. Total 6.

Sept. 15, 1913—H. Byron Scott, Grosse Ile, Mich., from Guernsey 1 Bull—1 Cow. Total 2.

Sept. 15, 1913—H. H. Snavely, Willow Street, Pa., from Guernsey 0 Bulls—3 Cows. Total 3.

Sept. 15, 1913—F. S. Peer, Ithaca, N. Y., from England 0 Bulls—1 Cow. Total 1.

Sept. 15, 1913—S. D. Riddle, Glen Riddle, Pa., from England 2 Bulls—5 Cows. Total 7.

Oct. 15, 1913—John T. Dodge, Laconia, N. H., from Guernsey 0 Bulls—1 Cow. Total 1.

Oct. 15, 1913—Kenneth B. Pope, Penacook, N. H., from Guernsey 1 Bull—1 Cow. Total 2.

Oct. 28, 1913—George Wood, Wawa, Pa., from Guernsey 0 Bulls—10 Cows. Total 10.

Oct. 28, 1913—J. L. Hope, Madison, N. J., from Guernsey 1 Bull—41 Cows. Total 42.

Oct. 28, 1913—J. L. Hope, Madison, N. J., from England 0 Bulls—24 Cows. Total 24.

Oct. 28, 1913—W. W. Marsh, Waterloo, Iowa., from England 1 Bull—0 Cows. Total 1.

Oct. 28, 1913—Louis E. P. Smith, Holliston, Mass., from Guernsey 0 Bulls—2 Cows. Total 2.

Oct. 28, 1913—Louis E. P. Smith, Holliston, Mass., from England 1 Bull—9 Cows. Total 10.

Dec. 8, 1913—F. S. Peer, Ithaca, N. Y., from Guernsey 2 Bulls—26 Cows. Total 28.

Dec. 8, 1913—Mrs. Helen H. Townsley, Rapidan, Va., from Guernsey 0 Bulls—3 Cows. Total 3.

Dec. 8, 1913—Albert C. Loring, Minneapolis, Minn., from Guernsey 2 Bulls—12 Cows. Total 14.

April 7, 1914—Frederick Phillips, Villa Nova, Pa., from Guernsey 1 Bull—50 Cows. Total 51.

April 7, 1914—F. S. Peer, Ithaca, N. Y., from Guernsey 5 Bulls—139 Cows. Total 144.

April 7, 1914—Homer F. Rundell, Livingston, Wis., from Guernsey 0 Bulls—31 Cows. Total 31.

April 7, 1914—Homer F. Rundell, Livingston, Wis., from Alderney 0 Bulls—8 Cows. Total 8.

April 7, 1914—Dale E. Rundell, Livingston, Wis., from Alderney 0 Bulls, 4 Cows. Total 4.

April 7, 1914—Dale E. Rundell, Livingston, Wis., from Guernsey 0 Bulls—24 Cows. Total 24.

April 7, 1914—Hiram Rundell, Roberts, Wis., from Guernsey 0 Bulls—3 Cows. Total 3.

April 7, 1914—Hiram Rundell, Roberts, Wis., from Alderney 0 Bulls—2 Cows. Total 2.

April 7, 1914—Wilbur Rundell, Livingston, Wis., from Alderney 0 Bulls—5 Cows. Total 5.

April 7, 1914—Wilbur Rundell, Livingston, Wis., from Guernsey 0 Bulls—3 Cows. Total 3.

April 7, 1914—Lloyd Rundell, Roberts, Wis., from Guernsey 0 Bulls—22 Cows. Total 22.

April 7, 1914—Lloyd Rundell, Roberts, Wis., from Alderney 0 Bulls—5 Cows. Total 5.

April 7, 1914—B. L. Rundell, Hammond, Wis., from Alderney 0 Bulls—4 Cows. Total 4.

April 7, 1914—B. L. Rundell, Hammond, Wis., from Guernsey 6 Bulls—21 Cows. Total 27.

April 7, 1914—Franklin Rundell, Livingston, Wis., from Guernsey 1 Bull—9 Cows. Total 10.

April 7, 1914—Franklin Rundell, Livingston, Wis., from Alderney 0 Bulls—1 Cows. Total 1.

April 7, 1914—W. Biddick, Menomonie, Wis., from Guernsey 0 Bulls—7 Cows. Total 7.

April 7, 1914—Oscar R. Schwalen, Roberts, Wis., from Guernsey 0 Bulls—18 Cows. Total 18.

April 7, 1914—Oscar R. Schwalen, Roberts, Wis., from Alderney 0 Bulls—2 Cows. Total 2.

April 7, 1914—C. Wilkins, Platteville, Wis., from Guernsey 0 Bulls—4 Cows. Total 4.

April 7, 1914—Francis Wilford, Hammond, Wis., from Guernsey 0 Bulls—1 Cow. Total 1.

April 7, 1914—Francis Wilford, Hammond, Wis., from Alderney 0 Bulls—3 Cows. Total 3.

April 7, 1914—George Graham, Roberts, Wis., from Guernsey 0 Bulls—5 Cows. Total 5.

April 7, 1914—John Cramer, Menomonie, Wis., from Alderney 0 Bulls—5 Cows. Total 5.

April 7, 1914—John Cramer, Menomonie, Wis., from Alderney 0 Bulls—3 Cows. Total 3.

April 7, 1914—Charles L. Hill, Rosendale, Wis., from Guernsey 0 Bulls—30 Cows. Total 30.

April 7, 1914—Charles L. Hill, Rosendale, Wis., from Alderney 0 Bulls—19 Cows. Total 19.

April 7, 1914—J. S. Govin, Menomonie, Wis., from Guernsey 1 Bull—33 Cows. Total 34.

Total from Alderney	2 Bulls	120 Cows.	
" " Guernsey	41 "	881 Cows.	
" " England	6 "	100 "	
Total	49 Bulls	1101 Cows.	

Total number 1150.

Membership.

New Members of the American Guernsey Cattle Club Since May, 1913.

Fifty-six members have joined the Club this year as follows:

California: Humphrey, A. B., Meyhews; Dupee, Walter H., Santee.

Connecticut: Dove, John, Litchfield; Kelchner, W. W., Sharon.

Illinois: Hart, H. Stillson, Barrington; Meyer, E. F., Chicago; Sass, Ernest W., Streator; Sass, U. G., Streator.

Indiana: Lieber, Otto R., Indianapolis; Smith, Fred B., Terre Haute.

Maryland: Urie, James W. Kennedyville.

Massachusetts: Ames, John S., North Easton; Barron, C. W., Cohasset; Bosworth, Charles W., Springfield; Codman, Edmund D., Boston; Frazier, Frank P., Ipswich.; Hopewell, John, Natick; Lincoln, Alfred L., Hingham; Loring, Augustus P., Beverly; Mixter, Dr. Sam'l J., Boston; Stone, Charles A., Plymouth.

Michigan: Clark, Glenn, Eau Claire; Sweet, Ernest E., Detroit.

Minnesota: Gambell, F. H., Thief River Falls; Hartley, G. G., Duluth; Stone, George C., Twig.

New Hampshire: Kaolin Farm Company, Merrimack;

New Jersey: Cleveland, Charles D., Eatontown; Jenkins, George W., Morristown; Murpny, Hon. Franklin, Newark.

New York: Craig, Dr. Burdette P., Glen Spey; Seaman, James H., Glens Falls; Vander Beek, Francis I., Glen Spey; Warburg, Felix M., White Plains.

North Dakota: Cooper, James H., Williston;

Pennsylvania: Little, P. J., Ebensburg; Van Wagener, J. B., Pittsburgh.

Tennessee: Memphis Hotel Company Inc., Memphis.

Vermont: Bates, Irving W., East Barre.

Washington, Gile, Albion L., Chinook.

Wisconsin: Bean, J. J., Wausau.

Wisconsin, Bean, J. J., Wausau: Buzzell, Roy C., Stanley; Coffin, W. K., Eau Claire; Florsheim, Sidney E., Minocqua. Larson, George E., Amherst Junction; Lewis, Ray, West Salem; McKerrow, George & Sons Company, Pewaukee; Rundell, B. L., Hammond; Rundell, Lloyd, Roberts; Plowman, A. J., Elderon; Schmidt, Charles, Wrightstown; Stubbs, Alfred I., West Salem; Swan, Frank E., Wauwatosa; Tobey, C. E., Phillips; Wilkins, Charles A., Platteville; Wilson, B. F., Wausau.

Death of Members Reported Since May, 1912.

Hathaway, Mrs. Marion G., Trenton Junction, N. J. Died June 1, 1913.

Mitchell, Ehrman B., Harrisburg, Pa. Died August 2, 1913.

La Monte, George, Bound Brook, N. J. Died October 18, 1913.

McBurney, Dr. Charles, Stockbridge, Mass. Died November 7, 1913.

Maroney, Denis F., Washington, Pa. Died February 2, 1914.

Cabot, Louis, Brookline, Mass. Died February 10, 1914.

Smith, C. Morton, Philadelphia, Pa. Died March 23, 1914.

Resignation of Members Since May, 1913.

Farmer, Wm. H., Mont Clair, N. J., December 20, 1913.
Bond, F. E., Spring House, Pa., February 9, 1914.
Morrell, Edward, Torresdale, Pa., April 20, 1914.

Active Membership List.

Our active membership list shows 435 members, these are classified as follows:—

New England Section		18½ per cent
Maine	2	
Vermont	5	
New Hampshire	7	
Massachusetts	49	
Rhode Island	1	
Connecticut	17	
Total	81	
Middle Atlantic Section		39½ per cent
New York	76	
New Jersey	21	
Pennsylvania	76	
Total	173	
South Atlantic Section		5 per cent
Delaware	3	
Maryland	6	
District of Columbia	2	
West Virginia	1	
Virginia	4	
Georgia	1	
North Carolina	1	
South Carolina	1	
Tennessee	2	
Total	21	
Central Section		14 per cent
Ohio	18	
Michigan	14	
Kentucky	1	
Illinois	26	
Indiana	2	
Total	61	
Wisconsin	69	15½ per cent
Central Western Section		5 per cent
Minnesota	11	
Iowa	3	
Nebraska	1	
Missouri	3	
Kansas	1	
North Dakota	1	
Total	20	
Pacific Coast Section		2 per cent
California	6	
Washington	1	
Oregon	1	
Total	8	
Canada	2	½ per cent

The change made in the style of publication of The Herd Register during the year will prove, we believe, a great saving to the Club.

Volumes 26 and 27 have been issued in the old form. Volume 28 is the first of the new style and is in the bindery.

An index volume being an index of the first 28 volumes is on the press, and should be very useful for ready reference as well as in selecting names.

The following show the volumes as issued at present time.

Vol.	Pub.	Includes Parts	Bulls	Cows	Advanced Register Bulls	Advanced Register Cows
I.	1884	1–2–3–4	Nos. 1 to 539	Nos. 1 to 1394		
II.	1887	5–6–7–8	" 540 to 1212	" 1395 to 2826		
III.	1891	9–10–11–12	" 1213 to 2220	" 2827 to 4393		
IV.	1892	13–14–15–16	" 2221 to 2861	" 4394 to 5784		
V.	1894	17–18–19–20	" 2862 to 3572	" 5785 to 7080		
VI.	1895–6	21 to 28	" 3573 to 4522	" 7081 to 8962		
VII.	1897	29 to 32	" 4523 to 4937	" 8963 tp 9732		
VIII.	1898	33 to 36	" 4938 to 5461	" 9733 to 10657		
IX.	1899	37 to 40	" 5462 to 6069	" 10658 to 11802		
X.	1900	41 to 44	" 6070 to 6675	" 11803 to 12781		
XI.	1901	45 to 48	" 6676 to 7283	" 12782 to 13745		
XII.	1902	49 to 52	" 7284 to 8000	" 13746 to 15033	1 to 2	1 to 27
XIII.	1903	53 to 56	" 8001 to 8704	" 15034 to 16270	3 to 5	28 to 77
XIV.	1904	57 to 60	" 8705 to 9467	" 16271 to 17568	6	78 to 185
XV.	1905	61 to 64	" 9468 to 10239	" 17569 to 19025	7 to 20	186 to 332
XVI.	1906	65 to 68	" 10240 to 11185	" 19026 to 20859	21 to 35	333 to 453
XVII.	1907	69 to 72	" 11186 to 12180	" 20860 to 22734	36 to 49	454 to 568
XVIII.	1908	73 to 76	" 12181 to 13385	" 22735 to 24807	50 to 65	569 to 712
XIX.	1909	77 to 79	" 13386 to 14372	" 24808 to 26726	66 to 79	713 to 867
XX.		Jan. 1910	" 14373 to 15495	" 26727 to 28950	80 to 86	868 to 935
XXI.		July 1910	" 15496 to 16505	" 28951 to 31500	87 to 94	936 to 1060
XXII.		Jan. 1911	" 16506 to 17784	" 31501 to 33465	95 to 100	1061 to 1134
XXIII.		July 1911	" 17785 to 18851	" 33466 to 35105	101 to 110	1135 to 1342
XXIV.		Jan. 1912	" 18852 to 20128	" 35016 to 37266	111 to 124	1343 to 1502
XXV.		July 1912	" 20129 to 21385	" 37267 to 39172	125 to 138	1503 to 1724
XXVI.		Jan. 1913	" 21386 to 22646	" 39173 to 41145	139 to 146	1725 to 1905
XXVII.		July 1913	" 22647 to 24000	" 41146 to 43000		1906 to 2100
XXVIII.		Mar. 1914	" 24001 to 27000	" 43001 to 48000		2101 to 2500

Report of Advanced Register Department

for year ending April 30, 1914.

There has been a steady growth of the Advanced Register work during the past year and some very large records have been made. 463 applications have been received from January 1 to April 24, less than four months. Our list of Class Leaders has seen many changes; only eighteen names have continued in the list throughout the year, 14 of the 35 being new cows. The 35 Class Leaders show an increase in average milk yield of 545 lbs. milk and 28 lbs. butter-fat, reckoned from March 16, 1913 to March 16, 1914.

We have had during the year 200 breeders doing A. R. work. At the close of the year, there are 193 breeders with 1100 cows under test. The growth of the work during the last four years has doubled, shown by the following figures, giving the number of breeders doing A. R. work and the cows under test:

1911—— 93 breeders with 554 cows under test.
1912——122 " " 786 " " "
1913——137 " " 870 " " "
1914——193 " " 1100 " " "

Of this number, 153 breeders with 871 cows are testing on the two day basis, while 46 breeders with 214 cows are taking up the one day test. Some of this increase in one day test work can be accounted for by members of cow testing associations who have wished to enter their cows in our list.

More than half the breeders milked their cows but twice a day, a very few cows, usually only those who are making **large records,** are milked four times daily. The growth has been very evenly proportioned throughout the states that have been doing A. R. work in the past. There have been five new states in the extreme west in which A. R. work has started, and we now have 32 cows in that section under test, as compared with 12 last year. In eight states, we have 816 of the total number of cows under test viz:

Massachusetts	20	breeders with	106 cows
Minnesota	7	" "	48 "
New Jersey	8	" "	60 "
New York	25	" "	83 "
Ohio	8	" "	119 "
Pennsylvania	17	" "	72 "
Wisconsin	47	" "	255 "
Illinois	13	" "	73 "
			816 "

Six hundred forty-four records have been completed during the year. The average milk yield for the year has increased over that of 1913 by about 300 lbs., and the butter-fat decreased 11 lbs. The largest milk yield has been raised for 1914 by 161.98 lbs., and the butter-fat by 5.25 lbs. There is a growing tendency among breeders to enter heifers with their first calf for A. R. records and it takes a goodly number of large records to raise perceptibly the average of 3000 records. Of the 2957 records completed to date, 526 are over 10,000.00 lbs. milk and 25 are over 15,000.00 lbs. milk; 473 are over 500 lbs. butter-fat, and 11 are over 800 lbs. butter fat.

During the year, a world's record in butter-fat production has been made by May Rilma 22761, which exceeds that of any cow in the world. The record for monthly, weekly and daily production of milk has also been broken by Murne Cowan 19597.

Notwithstanding the provision made at the last Annual Meeting for the entering of Grade cows under the head of Meritorious Grade Guernseys, very few of our breeders are evidently aware of this opportunity, and up to the present time, only six cows have been entered.

A complete Advanced Register index of all the cows up to No. 2500, the end of Volume XXVIII., has been compiled in this department and published in the April Journal. Under the automatic system of entering bulls into the Advanced Register, we have, at the present time, 488 bulls that have

two or more daughters in the A. R., and they have been included in our list of Great Sires. This list of Great Sires and Dams has been completely revised and corrected to Mar. 1, 1914.

PUBLICITY DEPARTMENT.

The activities of the Publicity Department have been quite varied in nature during the year.

Guernsey Breeders' Journal.

The publication of the Journal has been, possibly, the chief effort.

While the Journal has been published along lines similar to those of the three previous years, yet an important addition has been made. Commencing with the July issue, the registration of bulls and cows were included. This makes the Journal a complete compendium of the Guernsey work.

It is gratifying to know that even with the increased subscription price the list of subscribers has held its own. Each month it takes an issue of 3200 copies to supply the mailing list and those circulated in response to inquiries about the breed. Total number of paid subscribers in April, 1910 was 1187; in April, 1911, 1860; in April, 1912, 1988; in, 1913, 2045; and in 1914, 2096.

In addition to the paid subscribers a sample copy is mailed each of the new names which appear on the list of transfers during the month.

The receipts from the Journal cover the expenses of publication, and what deficit there might be charged to same on account of salaries, is no doubt well worth the expense from the standpoint of the publicity received for the Guernsey.

Circular Matter.

As in the past, a large amount of our general circular matter has been reprints from what has appeared in the Journal. For our regular folders we have 8-page and four-page ones, which are distributed in connection with our follow-up system and have been quite generally furnished breeders for enclosing in their correspondence. In addition, we have recently put out a 32-page booklet on the Guernsey Grade. Also, a 20-page booklet giving experiences with the Guernsey.

A general folder, taking up the early history, characteristics, work, etc., of the Guernsey, is now being prepared and no doubt will be ready at an early date. From 100,000 to 150,000 pieces of literature have been given out during the year.

Advertising.

Our Agricultural Advertising seems to have been productive of much good, both in the number of replies and their nature. While it is not possible to trace absolute results, the fact that many of the replies ask the question, "Where can we purchase Guernseys," would indicate a live interest.

Our advertising during the past two seasons seems to have been confined to much the same territory, and it might be suggested that this year a larger appropriation be made in order to cover new territory, and try out some other methods of exploitation. It is believed that at least $2500 should be used.

Representation at the Fairs.

The work of the Club at the various Fairs and Dairy Conventions during the last year has been conducted on somewhat different lines than formerly.

A set of transparencies, showing representative Guernseys, was prepared and arranged so that, by the use of electricity, these transparencies might be illuminated. They attracted a good deal of attention wherever shown, and were exhibited at the National Dairy Show and at Waterloo (Iowa) and Maryland Farmers' Weeks.

After that the three cases were distributed and shown in part at Dairy Conventions or Farmers' Weeks in Pennsylvania, Connecticut, Massachusetts, New Hampshire, Vermont, Ohio, Cornell University, Massachusetts Agricultural College, and a set has been loaned to the Wisconsin Agricultural College during the entire winter.

In addition, five sets of fifty lantern slides, forming an illustrated story of the origin and development of the breed, have been prepared and these sets are being loaned to Agricultural Institutions and elsewhere wherever they may aid in extending the knowledge of the good qualities of the Guernsey.

A personal representative of the Club visited the following fairs: Vermont State; Rockingham, N. H.; Brockton, Mass.; New England, Worcester, Mass.; Connecticut State; Queens-Nassau, Mineola, L. I.; Inter-State, Trenton, N. J.; New York State; Iowa State; Ohio State; Michigan State; Wisconsin State; Minnesota State; Kansas State; Oklahoma State; Illinois State; Montana State; and Idaho State. In addition the Iowa Dairy Cattle Congress and National Dairy Show.

Estimates and plans for conducting a campaign along similar lines for the ensuing year have been included in this year's budget. In addition, it seems that special effort should be directed toward the Panama Pacific Exposition. The Club made as good a representation as was possible at the World's Fair in 1893, Pan-American Exposition in 1901, and encouraged to quite an extent a showing of Guernseys at the St. Louis and Seattle Expositions. The Panama Exposition is to occur at a time and in a teritory where all eyes are turned toward the Guernsey. and it would seem very appropriate to make a special effort to have a fitting representation of the breed at this time. The Executive Committee have already considered tentative plans, and a preliminary appropriation is included in the budget.

Financial Statement Ending May 1, 1914.

Receipts.

Entries		$23,340.00
Transfers		9,929.00
Membership		2,800.00
Private Herd Books		961.70
Herd Register		1,097.90
Breeders' Journal		
Subscriptions	$4,085.83	
Advertising	6,442.51	
		10,528.34
Pedigrees		737.75
Advanced Register		
Fees	$9,550.75	
Testing	15,297.30	
		24,848.05
General Account		3.00
		$74,245.74
Balance on hand May 1, 1913		2,203.09
		$76,448.83

Expenditures.

Salaries		$16,195.53
Supplies		
Equipment	$1,900.11	
Forms	2,500.30	
		4,400.14

Maintenance		
Fuel, Lights & Janitor	747.28	
Insurance, &c	504.16	
		1,251.44
Postage		2,853.42
Telegraph & Telephone		326.42
Express		576.61
Herd Register		9,424.11
Journal		10,373.30
Publicity		
Circular Matter	1,681.99	
Advertising	2,114.55	
Premiums &c	3,205.09	
		7,001.63
Travel & Meetings		2,388.07
Advanced Register		15,424.86
General		177.00
		$72,393.80
Balance on hand May 1, 1914		4.056.03
		$76,448.83

REPORT OF FINANCE COMMITTEE.

The Finance Committee under whose direction are the invested funds of the Club, make the following report which shows that there is on interest the sum of ($1753.37) one thousand seven hundred fifty-three dollars and thirty-seven cents, all of which is on deposit in Savings Banks.

Book No. 4430, Monadnock Savings Bank, East Jaffrey, N. H.		
Amount on deposit last report	$127.97	
Interest	4.49	
		$132.46
Book No. 77009, Union Institution for Savings, Boston, Mass.		
Amount on deposit last report	53.86	
Interest	2.14	
		56.00
Book No. 93362, The Franklin Savings Bank, Boston, Mass.		
Amount on deposit last report	64.76	
Interest	2.60	
		67.36
Book No. 25825, Provident Institution for Savings, Boston, Mass.		
Amount on deposit last report	1,358.81	
Interest	54.86	
		1,413.67
Book No. 11196, Peterborough Savings Bank		
Amount on deposit last report	80.64	
Interest	3.24	
		83.88
Total invested funds		$1,753.37

FINANCIAL STANDING OF THE CLUB MAY, 1914.

Resources.		
Office Building	$12,000.00	
Inventory of Furniture		
Herd Registers &c.	23,610.16	
Invested Funds	1,753.37	
Balance on Account	4,056.03	
		$41,419.56
Liabilities. None.		
Present Worth		$41,419.56

INSURANCE.

Building

$2500.00	Home Insurance Co., N. Y. Expires Nov. 24, 1914.
2500.00	New Hampshire Fire Insurance Co. Expires Nov. 24, 1914.
2500.00	Hartford Fire Insurance Co., Hartford, Conn. Expires Nov. 24, 1914.
2500.00	Fire Association of Philadelphia. Expires June 4, 1915.
$10000.00	

Contents

2500.00	Firemans Insurance Co., Newark, N. J. Expires June 13, 1916.
2500.00	German American Insurance Co., New York, June 13, 1916.
2500.00	Fidelity-Phoenix Insurance Co., Brooklyn, Expires Jan. 28, 1917.
2500.00	Firemans Fund Insurance Co., San Francisco. Expires Feb. 2, 1917.

Division of Insurance on Contents.

Furniture & Fixtures	2850.00
Stationery, Books, Circular Matter	650.00
Herd Registers	6000.00
Frame Building	100.00
Electrotypes	400.00
	$10000.00

President Hill: You have heard the report of the Secretary and Treasurer. I think in this connection that you will hear a report of the auditors at this time. The Auditing Committee, of which Mr. Michener is Chairman.

Mr. Michener: Mr. Chairman, Ladies and Gentlemen: The auditors are pleased to make the following report:

"We have examined the accounts of the Treasurer, William H. Caldwell, for the year ending April 30, 1914, and find them correct as stated, with a balance of hand of $4,056.03.

"A certificate of the cashier of the First National Bank of Peterborough, New Hampshire, showing this balance to the account of the Treasurer, is hereby presented.

"We have also examined the accounts of the Finance Committee, and find the total invested funds to be as given, $1,753.37, as shown by the bank books. Signed, Edgar Michener, Henry Palmer, Auditors."

President Hill: You have heard the report of the Treasurer and of the Auditors. What is your pleasure with the Treasurer's Report?

Mr. Tarbell: I move it be received and adopted.

The motion was duly seconded and unanimously carried.

President Hill: The next order of business will be recommendations of the Executive Committee, including estimate of expenditures for the ensuing year.

The Secretary: This is again a mass of figures, but I will give you the summaries and be glad to give any details that anyone may ask for. At this time, it has always been the custom of the Secretary to submit to the Executive Committee his general plan of the coming year's work, and estimate of expenses for the coming year, and after receiving their approval, it is turned over to the club as a recommendation from the Executive Committee. That is what this is.

The estimate of expenses for the coming year amount to $60,500, which you see is practically not quite the net income of this year, taking out the amount of money which we have received for testing expenses, which is simply turned over to the institution.

Of this $60,500, $21,000 will be necessary for the pay roll. That does not contemplate any increase in salaries, except it provides for four or five additional clerks which we have been obliged to take onto the force in the last few months; and also for the sliding scale of the pay of the clerks, who receive the benefit very soon.

For equipment, $500. That includes the supplies necessary for the multigraph, addressograph and adding machines, additional typewriter, and whatever desks or chairs might be needed; a press for the baling up of our waste paper in the office, and a vacuum cleaner for the office and the balance for starting the basis of a library in the building. We have some twenty years or more of files of the Breeders' Gazette, and Kimball's Dairy Farmer, and Hoard's Dairyman, and we feel that, if we can bind and preserve them, they will be very valuable for reference in connection with our Journal work, or in looking up matters in connection with the dairy stock in the future.

For supplies, $2,000; Maintenance, taxes, insurance, fuel, light and janitor service, $1,200; postage, $3,000; telephone and telegraph, $400; express, $600; herd register, $5000.

For the Guernsey Breeders' Journal, the printing, engraving, binding, and matter of contributions for it, a total of $12,000.

Our expenses this year of the Journal were about $10,300 and something, if I remember rightly. It was a little over $10,000, and the receipts from it were $230 odd dollars better.

Under the head of publicity, $2,500, to cover circular matter. Advertising, $2500; $2,000 for special premiums, cups, etc., at fairs, and $1,500 for the booths and representation.

For the Panama-Pacific Exposition, $4,000.

Travel and meetings, $2,300, making a total expense of $60,500.

I would just say a word in connection with this appropriation for the special premiums, etc. Yesterday the committee changed the National Dairy Show from $670 to $1000. The Waterloo appropriation from $100 to $500. Then there is to be $100 given at Framingham, at Portland, Oregon, at Kansas, and the Oklahoma fairs.

This morning, Mr. Barber of Michigan, has very kindly had sent over here a statue of King Bell, his Guernsey bull, He wishes that I should make a statement to the members that a similar one will be offered through the American Guernsey Cattle Club, for the best sire and get at the National Dairy Show under the same conditions that the trophies are given. That is the latest addition to our list of trophies. (Applause.)

I shall be very glad to answer any questions about this estimate, or to go into detail.

Dr. Wood: Mr. Secretary, the appropriations of $100 for the several fairs, does that include all the state fairs which are to receive anything?

President Hill: Those he mentioned are all that are to receive aid by the recommendation of the Executive Committee.

Dr. Wood: I think there were either 154 or 174 Guernseys exhibited at Minnesota last year. I would like to know why we are not entitled to some recognition.

President Hill: The Committee discussed the matter quite thoroughly last year and felt that the wise proposition to do would be to expend that money either at the leading two dairy shows or in new territory. Therefore, we have gone into Oklahoma, Kansas, and Portland where Guernseys are scarce, in the hope of inducing breeders to go there. It is apparently unnecessary to offer special money in Wisconsin, and Minnesota, and Iowa to secure exhibits.

Dr. Wood: If none of the others get it, of course we couldn't ask for it.

President Hill: The idea has been to spend that money, with the exception of those National Dairy Shows, in new territory. I would be very glad if Mr. Caldwell would at this time, in connection with those estimates, and before we take them up as a whole, explain a little more fully regarding the plan of the committee's recommendation for the Panama-Pacific Exposition.

The Secretary: The plan for the representation of the Guernseys at the Panama-Pacific Exposition has been briefly outlined in this manner, and the details will be perfected and some changes made by a sub-committee which will handle the matter, but in general the following plan is suggested:

Plan for Representation of Guernseys at Panama Pacific Exposition.

General Object.

To maintain on exhibition during the entire time of the exposition, a small representative herd of Guernseys. Also to show up the color and character of the Guernsey products, distribute literature and generally advertise the breed.

Exposition Offers.

Mr. Lively, on behalf of the exposition writes: "If the American Guernsey Cattle Club will maintain a herd at San Francisco you will be given such stall and pen room as you may wish. You could decorate this space and banner same in a way that will make it appear as a distinctive and educational exhibit of the Guernsey product, and you could bring out any characteristic which might appear to be of advantage.

"This department will co-operate with you fully. You can have space for your exhibit in the dairy barn building which as you will observe by the plan is built around an open court, and is arranged especially to provide for visitors seeing cattle that are on display."

"The thought of a milking competition between breeds was abandoned more than a year ago and has not been considered in the plans of this organization since then."

"If the breed specimens contributed were in milk this would be sold for the account of the association and would go a good way towards paying the expenses. There would also be a provision allowing the owner to sell his own stock providing the committee representing the association had not effected a sale. The entire matter is a question of detail which can be successfully arranged."

Make-up of Herd.

Solicit contributions from breeders under conditions that the club will pay expenses of transportation and care, that they will keep them insured and guarantee against loss at sale at a less price than that established when the animals are taken.

Management of Herd.

Secure a place in California and ship cattle there this fall with care-takers. Some place conveniently located around San Francisco bay or up the Sacramento river where animals can be boated to and from, would seem advisable. Secure a competent herdsman, one if possible who could do some creditable Advanced Register work with the herd, and providing such other work as is necessary; have the office in close touch and in general direct the work.

The secretary go out in January and see the work properly started, returning the first of April. Then let someone else represent during the spring and summer. The Secretary go back in the fall to be there through the show season, and to close up business matters at the end of the exposition.

Should two car loads one starting from the east and one from the middle states be taken to the exposition, the gathering and shipment is estimated at about $2500.00, cost of care

taker and helpers about $3000.00, circular matter and advertising about $2000.00, leaving about $2500. for travel and incidentals, making a total cost of the years' work $10000.00.

Take from this year's budget $4000.00 and from next year's, $6000.00.

President Hill: You have heard now the suggestions for the appropriations for the next year's work. What is your pleasure regarding them? A very free discussion of any of the affairs would be welcome at this time. I should be glad of a discussion of the wisdom of going into this proposition at San Francisco. Any discussion whatever will be welcome.

Mr. Benham: Mr. President, I move you that this budget as recommended by the Executive Committee be adopted.

Mr. Gill: I second the motion.

President Hill: Are there any remarks? It would seem as if some of you would have some ideas pro and con on this matter. We contemplate spending $10,000 of the club's money, which is more than we ever attempted to spend on any one proposition before. This you realize is in addition to the appropriation that will be recommended, that has been recommended at this time, or $500, not knowing whether they may be or may not be increased later for special prizes at the show period of two weeks which will be in October, 1915. This contemplates the maintenance of this herd there during the whole exposition period from Spring till Fall.

Are you ready for the question? Hearing no comment or questions, I will put it to a vote.

The motion was unanimously carried.

President Hill: The plans and appropriations recommended by the Executive Committee are approved.

The Secretary: I would like to find out how many will be here at lunch. We invite all and hope you will all stay, but in order that the tables may be prepared, I promised to, a little before twelve, let the management know how many will be here. Remember you are all as guests of the club. (Count taken.)

President Hill: The next order of business will be the election of officers, and the Constitution says that this election shall be by ballot, and I would appoint as tellers, Mr. Charles H. Jones and Mr. Edward Van Alstyne. You will prepare your ballots for the election of President for the ensuing year. We should have a report of Mr. Phillips as Committee on Proxies first, however.

Mr. Phillips: There have been 136 proxies filed and they are in the hands of the following persons:

C. L. Hill, 28; William H. Caldwell, 15; S. M. Shoemaker, 12; E. T. Gill, 14; Robert Scoville, 14; H. B. Tuttle, 9; F. B. Benham, 8; W. W. Marsh, 12; F. L. Ames, 7; James Logan Fisher, 6; M. T. Phillips, 5; Dr. Russell, 3; J. L. Hope, 3; Mr. Hickcox, 1; Henry Palmer, 1.

Dr. Wood: Is it necessary to file the proxies before they are taken?

President Hill: Yes. Here is one other proxy.

Mr. Scoville: Mr. President and Gentlemen: Owing to a number of circumstances, our President, Mr. Hill, does not wish to be re-elected at this time, and it gives me great pleasure to present for your consideration the name of a man who has been associated with this Club from its very inception, and who has served on the Executive Committee for over thirty years, representing as he does, the elements who organized this association in 1877, the Philadelphia people, I mean, it seems peculiarly fitting and appropriate to honor him at this time with the presidency. Of course, you know I refer to Mr. James Logan Fisher, of Philadelphia. (Applause.)

Mr. Tarbell: As the Guernsey is the typical dairy cow, it seems to me most fitting that we should have an opportunity of voting for the chief officer of this club for one who represents so well the typical gentlemen, and I have great pleasure in seconding the nomination of Mr. Fisher.

(Applause.)

President Hill: Are there any other nominations?

Mr. Palmer: I move the nominations be closed.

President Hill: I second the motion.

Mr. Scoville: I move that the Secretary cast the unanimous ballot of the convention for the election of Mr. Fisher for President.

President Hill: It has been moved and seconded that the Secretary cast the unanimous ballot of the members of the American Guernsey Cattle Club for the President for the ensuing year, for Mr. James Logan Fisher of Phildaelphia.

The ballot is so cast, and Mr. Fisher is elected, and will take the chair at this time. (Applause).

(Mr. Fisher was escorted to the chair.)

President Fisher: Gentlemen, I thank you very much, and members of the Cattle Club for your courtesy. As a person who has grown up, as it were, with Guernseys around him for a long time, I did not become converted to the Guernseys; I have always loved them. A great many here are in similar circumstances. I have seen them grow in public esteem from when people used to ask, "What shall we do with your calves?" Now, as Mr. Caldwell just told you, he is being asked, "Where can we get people to sell them?" I think we have gone a great way in popularizing Guernseys. Probably most of it is on account of their intrinsic merits, but a good deal is due to some of the people who have been interested in them, and among others, to the gentleman whose picture hangs above me, (Applause) whom I think you will recognize as one who did a great work for the Guernseys. Of course, I could give you many other names, like Dr. King and Dr. Borland, and Mr. Bowditch, who were among those who really started the club, and Mr. Codman, of course; but I think that there are two men, who, in my recollection, and all through the time I have known about Guernseys, were pre-eminently instrumental in bringing the Guernseys to what they are to-day, and they were the two secretaries and treasurers of this club, Mr. Edward Norton, and our present Secretary and Treasurer, Mr. Caldwell. (Applause.) I think that, in looking over the whole matter, there are no two members to whom the club owes more, and to whom the Guernseys owe more, than to those two gentlemen. I thought I would like, in taking this seat, with which you have honored me to-day, to bring before your attention, how much you owe to them. (Applause.) The business, I believe, before the convention is the election of two vice-presidents. The terms that expire are that of Governor Hoard and Mr. Michener. Nominations for those officers are in order.

Mr. Hill: Mr. President, I would like to nominate Governor Hoard and Mr. Michener to succeed themselves as vice-presidents of this Club, and, therefore, I place their names in nomination.

President Fisher: Gentlemen, you have heard the nominations. Are there any other nominations?

Mr. Gill: I move the nominations be closed, and that the Secretary cast the unanimous ballot of this convention.

The motion was duly seconded and unanimously carried.

President Fisher: The Secretary has cast the ballot, and those two gentlemen have been elected.

The next order of business is the election of a Secretary and Treasurer.

Mr. Tarbell: Mr. President, I have pleasure in nominating Mr. Caldwell to succeed himself. It seems almost superfluous to make this nomination, but I suppose we have to do it as a matter of form, and it gives me great pleasure to do it.

Mr. Jones: I second the motion.

President Fisher: Are there any other nominations?

Mr. Tarbell: I now move you that the President kindly cast a ballot to carry out this nomination for Mr. Caldwell as Secretary and Treasurer.

Mr. Jones: I second the motion.

The President cast the unanimous ballot of the convention and Mr. Caldwell was declared duly elected.

President Fisher: Two members of the Executive Committee are to be elected this year, the terms of Mr. Gill and Mr. Shoemaker expiring. It is in order to nominate two members to take their places.

Mr. Bowditch: I move that Mr. Hill be nominated to take the place of Mr. Fisher, and that Mr. Shoemaker and Mr. Gill be nominated to succeed themselves on the Executive Committee.

And at this time, I would like to move that a vote of thanks be extended to Mr. Hill for the good work that he has done while he has held the office of President.

Mr. Benham: I second the motion.

President Fisher: You have heard the motion that Mr. Shoemaker and Mr. Gill be re-elected and that Mr. Hill be elected to fill the vacancy, and that the Club should vote Mr. Hill a vote of thanks for the way he has conducted the office of President. I think that motion probably better be divided: That the vote of thanks should be possibly voted to Mr. Hill first, and then we will vote on the election of the officers. I don't think you ought to complicate it with two motions. If Mr. Bowditch would be willing to have it that way——

Mr. Bowditch: Yes, sir.

President Fisher: It has been moved and seconded that a vote of thanks be extended to Mr. Hill for the manner in which he has conducted the office of President.

The motion was carried amid applause.

Mr. Hill: I certainly thank you, gentlemen, and I appreciate it very much. I have enjoyed the honor that came to me as President of the Club.

You will remember that when I was elected two years ago, I said I was in favor of a very short presidency for the Club, as far as I was concerned; and I thank you for this vote of appreciation.

President Fisher: Now, the question before the house is as to the election of these three members of the Executive Committee to fill the three vacancies, the two that expire today, and the vacancy caused by the election of your new President. I was going to say that I understood Mr. Bowditch merely divided his motion, and that, therefore, Mr. Bowditch's first motion is now before the house, which was duly seconded, nominating the three gentlemen, Mr. Gill, Mr. Shoemaker and Mr. Hill to fill the three vacancies. That was seconded. I don't know whether there will be any other nominations. If there are, they will be in order if the house sees fit to make others.

Dr. Russell: Mr. President, we cannot afford to dispense with the services of any one of those three men. I move that the nominations be closed and that the Secretary be instructed to cast the unanimous vote of the Convention for those three gentlemen.

The motion was duly seconded and unanimously carried, and the Secretary cast the ballot.

President Fisher: The Secretary has cast the unanimous ballot, and Mr. Shoemaker and Mr. Gill have been elected to succeed themselves, and Mr. Hill has been elected to fill the unexpired term of the vacancy created today.

The next order of business is the appointing of an Auditing Committee. The Committee consists of two members who have acted in the approval of the members of the Club for a long time, and I would like to re-appoint them: Mr. Michener and Mr. Palmer. They are appointments by the chair, and therefore, I re-appoint them to-day.

The Committee on New Members, Mr. Bowditch, Mr. Gill and Mr. Reitbrock, composed the former committee. I re-appoint those gentlemen on that committee.

The next thing in order is new business; but before that is taken up, I believe Mr. Marsh wishes to make an announcement, and I would request him to make it at this time.

Mr. Marsh: Mr. President, Ladies and Gentlemen: At our meeting in Chicago, with Mr. Scoville and Mr. Caldwell, I was appointed a committee to secure a portrait of Governor Hoard to be hung in a room which is set apart for us in the Saddle and Sirloin Club. This idea suggested when we realized that the great National Dairy Show was on a firm footing, it had probably adopted Chicago as its final point.

The Dairy world has been slow to recognize what the beef people have long since had as a regular work, and that is the preservation of knowledge of the personal men who have done these things in the beef world. I don't know whether this audience will realize or not, but the faces of Booth and Bates and Cruickshank and Barclay and Collins, among the Shorthorn breeders, those faces are as well known as are the contemporary breeders, because for over a century it has been the work of the men devoted to that industry to see that the men who had accomplished great things were properly known and that their faces were handed down. And in the Saddle and Sirloin Club in Chicago, there is a Shorthorn room where those portraits are hung, and where from all over the world men go to it as a shrine to do homage to the men who have accomplished so much in the great beef industry. And this is true of the great beef breeds. They have preserved, so as to familiarize the faces of the men who have done things in that particular breed. This is really epoch-making among the men of the dairy world, and it is fitting that Governor Hoard's portrait should be chosen to hang in that room, where will be admitted from time to time those men who distinguished themselves in the great dairy world. The portrait which hangs before you now is the work of an artist by the name of Niome. He has done much of the work that hangs in the Saddle and Sirloin Club, much of the creditable work.

With the presentation to this club of the portrait to-day, it is but a step in what we propose to do, because at the National Dairy Show this fall, this portrait will be formally hung, and the life work of Governor Hoard will be reviewed by somebody competent and worthy of that honor.

I think there is nothing more that I can say, except this: that it would be a just tribute to the life services of this very devoted man if the Guernsey world were well represented at Chicago this fall on this occasion. And the Saddle and Sirloin Club, which is essentially an animal husbandry organization, will be open to all the members, or all the lovers of the Guernsey breed of cattle during that exposition.

I hope, gentlemen, that we will have the pleasure of seeing you all there, not only all that are here today, but many hundreds of others who are lovers of the Guernsey breed of cattle, and recognize the stupendous work which Governor Hoard has done.

I thank you. (Applause).

President Fisher: I believe there is no motion before the house, and, although as I noticed just now, the ordinary course would be to proceed to new business, there are two committees that I think the chair should have appointed, and for which I hope you will excuse the chair for not having done. I will do so now.

One is the Round Table Committee, so called at the dairy show. I will appoint the same committee that has shown such skill and added so much to the comfort of all who have been in there. I believe that committee is Professor Russell, Mr. Baker, and Mr. Rietbrock. I re-appoint them.

There is a new committee required to be appointed for the Panama-Exposition. Mr. Scoville has been out there and looked over the ground and knows possibly more about it than anyone else. The Executive Committee decided that there was to be a committee of three. I would like to appoint on that Committee Mr. Scoville, Mr. Hill and Mr. Shoemaker. (Applause.)

New business now being in order, anybody who would like to bring up anything new before the house, can bring it up at this time.

Mr. Scoville: Mr. President, I believe there is still one matter on the call, the adoption of the amendment to the By-Law, but do you wish to act upon that now?

President Fisher: I should think it would be in order to act upon that now, and, therefore, I think Mr. Scoville's point of order is well taken, and we will at present act on the By-Law instead of acting upon new business.

The Secretary will please read the proposed change.

The Secretary: Reads resolution as given in the call.

Mr. Scoville: Mr. President, I supposed this matter was going to be explained by the Herd Register Committee, but at the last minute, they disown the responsibility for explaining it to you. This is really a very simple change but it involves re-writing of the entire By-Law covering transfers. The other By-Law was somewhat too short and a little bit confusing. The new one is probably somewhat too long, but enough to make it perfectly clear, if it is carefully read.

As a matter of fact, we have unearthed a custom which has in some cases led to trouble among people who are rather active in dealing. They have bought and paid for animals and allowed them to remain in the name of the owner, taking sometimes a blank transfer form, or a transfer form signed with the name omitted. We are not particularly anxious for the one dollar fee which we incidentally lose, but we find that with these blank transfer forms out, the original owner has lost control of the transfer which he certifies to, and the ultimate purchaser has lost a certain amount of protection, to which he is justly entitled. We are trying to prohibit that practice, and we are trying to do it by warning the new purchaser, the ultimate purchaser, he must look to the man he actually bought the animals to sign transfers to him. That is the effect of this change in the rules. I doubt if it is necessary to spend much time on it, but I am sure that the member of the committee can answer any question that may occur to anybody in regard to it.

Mr. Cleveland: There is one slight change I would suggest in the wording, in the seventh paragraph. It does not go to the merits, but simply goes to the language, it reads approximately as follows:

"The original Certificate of Entry on which there is a copy of the sketch of the fawn and white markings as filed at the time of registration of the animal must accompany the application for transfer. No record shall be made on said certificate except at the office of the Club, by direction of the Secretary."

I move that the words "fawn" and white be stricken out, and the word "markings" be left there only, as Guernseys do not all have fawn and white markings.

Mr. Scoville: I raised that point myself, but it was left in there for the sake of uniformity. "Markings" is more precise and more correct. I believe the Committee will accept that amendment without any discussion.

President Fisher: Does the chair understand that that has been accepted and the word "markings" is to be substituted in the original?

Mr. Scoville: The words "fawn and white" are to be stricken out.

President Fisher: And just the "markings" left?

Mr. Hill: I think "color markings" more completely covers that.

President Fisher: Am I right in thinking, therefore, that the amendment is not accepted? That there is a difference of opinion in the committee in regard to it?

Mr. Scoville: Not a very serious difference.

Mr. Hill: I should think "color markings" would be more proper.

President Fisher: Then I understand it stands simply "markings?" The Secretary will please read it then as it stands.

The Secretary: Shall I read the whole of it?

President Fisher: No, just that one part.

The Secretary: The one part is, "The original certificate of entry on which there is a copy of the sketch of the markings as filed at the time of registration of the animal must accompany the application for transfer."

President Fisher: Is there anything further that anyone wishes to say on this subject?

Dr. Wood: Why not say "color and markings" instead of saying any particular color.

President Fisher: Do you offer that as an amendment?

Dr. Wood: I offer that as an amendment.

President Fisher: Has that amendment been seconded?

Mr. Tarbell: I move the adoption of the amendment as amended, Mr. President.

The motion was duly seconded.

President Fisher: It has been moved and duly seconded that the adoption of the amendment as amended be accepted. Is there any further discussion on that?

Mr. Bordon: Wouldn't this require that all animals be registered? There are quite a number of bulls which have been sold which they do not care to have registered. Would-not that require all animals to be registered?

President Fisher: No animal can be transferred unless it is registered.

Mr. Bordon: Doesn't that require them to register?

The Secretary: Mr. President, in answer to that, I would say that the first and basic operation of everything is the registration of that animal. Until that animal is registered, and we have the facts and data on our books, we haven't any jurisdiction over it, and I do not think that the point that is raised by the gentleman would be necessary to be considered in it.

Mr. Bordon: I beg your pardon, but I thought that this committee had the right to make a transfer in any case where an animal was sold, does it not?

President Fisher: No, sir. As the chair understands it, the present practice has been that sometimes a dealer or some one who did not intend to keep the animal has come to a farm and bought an animal, and then afterwards sold it and transferred it, and the transfer has been made to the dealers purchaser, not to the original owner, and the transfer asked to go to that second purchaser. In the meantime, the original owner has lost control of the animal, and knows nothing, whether the actual animal he sold went to the second person or not, or whether, through carelessness, it might have gotten mixed with some other animal. This, as I understand it, is to correct that, but, of course, it does not refer to anything but registered animals. No animal can be transferred on the books of the Club unless it has already been registered; and if any owner has not registered his animals, he cannot sell that animal to anyone promising that it should be transferred, for it cannot be done. It has first to be registered.

The Secretary: I would like, Mr. President, to make one further explanation. The one clause which the gentleman asks about, viz, the Executive Committee have the power to vote a transfer. That is put in to simply cover such an emergency as happened not long ago, where a party owning some

Guernseys left this country, went to England to live, moved from this country and left his cattle in the hands of some one on this side, and later they were sold. It was impossible to get at this party in England—for what reason, I don't know, but it was impossible to get at him, and upon evidence of the sale and delivery, and the checking up of the animals, the transfers were voted under certain conditions.

Now, this By-Law simply gives authority to the Executive Committee to handle such a case as that.

Mr. Jones: To satisfy the gentleman, I understand the Club claims no jurisdiction whatever over animals not registered. They can be bought, sold and delivered regardless of any interest of the Club.

President Fisher: I understand that is correct. If anyone thinks that is not correct, I would be very glad to hear from him. I think that is perfectly correct. I would like Dr. Wood to state his amendment to the amendment again.

Dr. Wood: Simply state "color and markings." The amendment did not mention color. All animals are not fawn, but they are of some color.

President Fisher: Dr. Wood, I would think that color was a marking, and if you wish to make that amendment, you better possibly say "color and other markings."

Dr. Wood: I accept the suggestion, "color and other markings."

Mr. Fisher: If you wish to bring that idea before the house, I think that would make it correct.

Mr. Hill: I second the amendment.

President Fisher: It is before the house to amend the amendment and insert "color and other markings," instead of simply "markings."

Mr. Van Alstyne: Aren't you confusing the issue when you say "color and other markings?" It seems to me that Mr. Hill's suggestion covers the point, if we are going to amend the amendment to "color markings." That covers all markings; that is, all markings on the animal as to color, whether fawn or red or what not, and emphasizes what the amendment as offered does not emphasize, something else besides fawn. If we are going to amend at all, let us make it clear and definite. It seems to me, Mr. Hill's suggestion ought to be adopted, and if it is in order I would move the word be "color markings."

President Fisher: Does the Doctor accept that suggestion?

Dr. Wood: I do. It covers the matter.

President Fisher: Then the motion before the house, instead of putting what was originally proposed by the Committee, it should be changed to "color markings."

I believe that has been moved and seconded.

Upon a vote being taken, the motion was unanimously carried.

Mr. Tarbell: Mr. President, I think it would be well for the Secretary, before you get off from that subject, to read the proposition before the house. It says the original certificate of entry on which there is a copy of the sketch of the fawn and white markings as filed at the time of registration. You cannot change the markings of the original certificate as filed.

Mr. Scoville: That is a perfectly good point.

Mr. Tarbell: I don't see why they want to raise any question that will add anything else.

Mr. Jones: I would like to ask the Secretary if the color of the animal is not required to be shown when the application for registry is made. There is a place for it on the blank, and I have always filled it out. I would like to know if it is necessary to fill it out, if it is not required by the club.

The Secretary: It certainly is.

Mr. Jones: If a blank is sent in without the color, you would send it back?

The Secretary: Immediately.

Mr. Jones: I cannot see any occasion to amend the proposition of the Committee. If the color is specified and the marks are given on the transfer, I don't see but what we are wasting time without accomplishing anything.

President Fisher: Mr. Marsh, have you anything to say?

Mr. Marsh: I was going to suggest that we proceed to vote on the suggestion or amendment of the By-Laws as read.

Mr. Scoville: Amend it by substituting "color" for "fawn and white."

President Fisher: My understanding is it was first amended by you to strike out all of the matter except "markings," and you left "markings," no reference to color. That has since been amended to include the word "color markings."

Mr. Scoville: I can save your time in taking one vote by accepting that.

Mr. Jones: It has been adopted.

President Fisher: It has been moved and a vote was taken on it, and it was adopted, but exception was taken to it, because it was thought to conflict, and it was asked that the whole resolution should be read. Wasn't that your request?

Mr. Tarbell: I understood that the amendment as it went through, included "other markings," but I must have misunderstood it. If it is simply "color markings," I think it covers, and now a motion to adopt the resolution as amended would be in order.

Mr. Scoville: I second the motion.

President Fisher: I understood the motion as amended had already been voted on, but if there is any doubt upon it, I will put it again. I don't think the actual aye and no vote had been taken before Mr. Tarbell made his suggetsion. I therefore put the question now as amended, and as it stands now, "color markings" are the terms used.

The motion was unanimously carried.

Mr. Tarbell: Mr. President, in view of the constantly increasing value of the records of this Club, I would like to ask if there is any possible question about the vaults in which they are kept being absolutely fireproof.

President Fisher: Mr. Caldwell, will you answer that question?

The Secretary: The vaults that are constructed in the office were constructed in accordance with the specifications and conditions, and have the doors that are approved by the—I don't know what to call it, but the official Board of County Record Buildings for the State of Massachusetts. The vaults were constructed in this manner: Two courses of brick laid in cement mortar. Inside of that, they are lined with a terra cotta tile set in cement mortar, and cement mortar plastered on same. The vault doors are the regular doors prescribed for the County record vaults in the State of Massachusetts. It seemed to the architect and those who were associated with me in the construction of the building that we had taken every precaution. As it is a wooden building, not a masonry building, if there was a serious fire, it would be a quick fire and soon over, and that the vault undoubtedly would not be harmed. We took every precaution that we could.

I wish to add this: I cannot conceive of how a very serious fire can be started in the office building outside one thing, the matter of electric wires, and I took the precaution of puttnig all the new wires in pipes. The old wires were carefully gone over by the State Inspector for electrical wiring for the State, and if a fire should start in the day time, we are there. At night, there is the town watchman going past the building every few minutes; the janitor is rooming in it, and there can be at least a dozen lines of hose laid onto that building in very short notice, and we are not more than one thousand feet from the fire engine house, and there is no building in

close proximity to it. There is no building less than forty feet from us.

Mr. Tarbell: I judge from what you say that it is your opinion that if the building should burn up in any quick fire, the vaults would be fireproof?

The Secretary: I have that feeling.

Mr. Tarbell: I think that is very important.

The Secretary: There is nothing on top. The vault goes up the two floors, the basement vault, and the regular main office floor vaults. There is not a vault in the third story, which I very much regret. We did not have foresight enough to construct it. We thought we had ample room without finishing off even the attic. We were going to use it as a storeroom, but it is now the publicity room, and we have commenced even to stand a second row of desks, on the main floor of the office building, but there is nothing on top of the vault in the second story that is of any weight that would in any way hamper or cause any inconvenience in case of a fire. I think there are some gentlemen here who have been in the office, and I wish you had all been there, and I think it is as light and nice and carefully constructed a building as you could get.

I would like to add this, the building was constructed like the letter L; there are two buildings, what was the barn and the main house. It left this triangle or rectangle space. That was filled in. In this new part of the building, we put in what is called fire stops, every three feet, in the uprights between the studs. If there is a partition fire, we have every opportunity to prevent it spreading, and to get at it.

Does that cover your ground?

Mr. Tarbell: Yes. I take it that there are no records kept that are important outside of your vaults?

The Secretary: The active card list, breeders' card list, from which we get the names and the transfer record, is kept in a safe outside of the vault. The current applications, that is, the ones for the very recent volumes, are kept in another safe outside the vault. It would be impossible—I say impossible, it would be very inconvenient,—to have those inside the vault to have to go in and out to refer to them, and there are too many of them to take them in and out on trucks. Inside the vault are cases where the older applications are held. The safes, one is the Herring Hall, and the other is Mosler. They are safes that I inherited with the office, but they are very good, and well constructed safes, and we have felt that they are perfectly safe in holding the papers there. We must get those papers out in the light.

I would say that a complete set of the Herd Register is kept in the vault, and all business matters, financial matters, and such things are kept inside, so they are very well protected.

Mr. Tarbell: I would simply like to add that it is usual to have filing cases, and in a matter of this kind, where the interests are so diversified, I wished to bring up the question as to whether or not the records that were at all important were properly secure in fireproof vaults or filing cabinets; and if that is done, that is all that it is necessary to do. I simply wished to bring it to the attention of the Secretary of the Club.

President Fisher: It appears to the Chair that that was a very good point to bring up. Has the Secretary said all that anyone else would like to have said in explanation about it. Are there any further questions that you would like to ask?

Is there anything else someone would like to take up?

Mr. Cleveland: It is my duty as Secretary of a new Guernsey Association, under new business, to report the fact of the organization. New Jersey has just organized a Guernsey Association. Mr. Larougue is vice-president, myself as secretary, Mr. Hope, Mr. Wright and Mr. Haskell on the Executive Committee Board with the officers. We find there are about eighty-five breeders in New Jersey. A call has been issued to them. We propose to co-operate in our advertising and publicity, and I think perhaps in a year or so, you will find more active breeders in New Jersey and more new members for the Club.

President Fisher: Everyone here I think has been very glad to hear that report, and are looking with interest to hear what may be said at the next meeting.

Mr. Scoville: There is a matter which a good many members of the Executive Committee have for some time wished to bring before this Club, but for reasons which will occur to you as I explain it, they have felt some delicacy about approaching it.

It seems to me—I am speaking personally because this matter has not been considered by the committee. It seems to me that this is perhaps a fortunate and an opportune time to bring this matter up, because it will probably be subject to less danger of being misunderstood now than it might be at most any other time.

I think the very, very flourishing condition of our organization is not only a great source of satisfaction to us all, but I think with that satisfaction, there goes a very cordial and a very hearty recognition of the spelndid part which Mr. Caldwell has played in bringing that about. Now, that is preliminary to what I wish to say in this way: The history of all these organizations is this: They are formed by a group of men around the table, deciding that some movement, the movement in which they are interested, required an organization. One, generally their senior, is chosen as president, and another is selected as secretary, upon whom, in the course of events, develops the management of that organization. As things grow, the duties of the secretary become so burdensome that they can be no longer assumed in the form of voluntary work, and a paid secretary is the natural order of events.

It has seemed to some of us that this paid secretary should not be considered an elective office. There are reaosns, there may be reasons some time in the future, when it would be very desirable to have the Secretary on the basis of an employed member under the definite control of the Executive Committee, and appointed by them, instead of elected by the Club. As I say, at this time, particularly at this time, I am free to make that objection because we know that there is nothing but the most cordial feeling toward Mr. Caldwell, and I simply want to give warning that if the Committee concur, there will probably be a clause in the call for the next meeting at Chicago covering an amendment to the Constitution or By-Laws, as the case may be which would make this provision. I am making this announcement now, in order to forestall the reflection which might possibly occur to some one that there was some ulterior motive in this action.

President Fisher: Are there any remarks? There is no motion. Mr. Scoville did not make any motion.

Mr. Jones: Mr. President, I have often wondered why the usual course of such matters was not carried out in this club. Of course, you have all been very content in the Club. There has been no objection. But it is usual, and undoubtedly is in accordance with good business practice to have a secretary who draws the salary of one of the officers or one of the employes of the Club, under the control of the President and the Executive Committee. I think, for that reason, to prevent any possible friction or any division of the Club into factions at any time voting against an executive officer not in harmony with the policy of the club, I think it would be very desirable that the By-Laws be amended in that way, and that, at the proper time, such a change must be made.

Mr. Van Alstyne: Mr. President, I agree with Mr. Jones. I think you will find in the majority of organizations of this kind, the secretary is elected by the members of the Associa-

tion rather than by the Executive Committee. And on principle, I think it is undemocratic. One of the things that has delighted me in the rather brief time that I have been a member of this club has been the democracy of the club. I believe that this change will be in the other direction. I can see the advantages, to be sure, but I believe that the club may be safely trusted to elect their secretary, who shall then be responsible to the club as a whole, and not to the executive committee alone. You can talk this very freely now, because there is no possibility of the thought of any personality in the matter, and I can conceive a situation—it ought to be clear to every member that in the process of time we might have an Executive Committee who perhaps represented a little coterie, not the sentiment of the Club, and so if you put into the hands of those men the power to elect a man or to appoint the man, who, after all, as we have seen in the past, is the very lifeblood, the bone and sinew of the club, and so I am opposed to it in principle. I believe we would be making a mistake. While I am on my feet, I want to say this, that while I voted for all the officers who were elected today, I do not like that way of doing it. It is not democratic. The rank and file of the members of this club, while they might have had an opportunity, but they did not feel like exercising it in voting for the officials we have elected to-day, they might have voted for someone else, and I hope in the future, this course will not be followed, and that, instead of having the officials cast a ballot, however worthy the candidate may be, I think it should be done in the regular order, and give every member an opportunity to vote, even if there is only one candidate in nomination. Anything is better than to have an informal ballot, because you give an opportunity for a few people to control.

I hope you will take that in the spirit in which I have given it. (Applause).

Mr. Marsh: I heartily approve of Mr. Van Alstyne's suggestion. The Executive Committee should be elected by ballot, but the other question to which Mr. Scoville has called the attention of the Club, I want to briefly make a suggestion. I think that, when you consider the matter, Mr. Scoville's position is absolutely unanswerable and unassailable. It is unfair to the secretary and treasurer, who acts under the direction of this Executive Committee, and who studiously and courageously follows the policy of the Club mapped out by that Executive Committee, to come to an annual meeting every year and wonder whether he is going to hold his job or not. (Applause.)Basically, the efficiency of the office is harmed by our present method of electing, and Mr. Scoville was absolutely right. There is not anybody on this committee that has not only learned to think of Mr. Caldwell as a necessary part of the machinery of the club, but outside of all that, they love him.

This thing was not only prompted on the ground of good business, it was prompted by the fact that we do not want him coming here every year wondering whether you are going to turn him out, because he has absolutely done as the Executive Committee required him to do. You have recourse absolutely, you have the right to turn us fellows out, and when you have the right, it does seem to me that with all the knowledged that we have of what this man is doing, of how capable he is following his work, that that position should be filled by those men who appreciate it, and before the man comes in here in fear and trembling that you are going to refuse him his job. Mr. Caldwell has not been in that position to-day, but I say to you that when he was following the orders of the Executive Committee and was conscientiously doing its work, that he did know what was going to happen in the annual meeting.

Another matter, suppose you had a hand-shaking secretary who neglected his business. and if after 365 days of constant touch with the man, knowing his incompetency except as a vote-maker, wouldn't you think the people who had the knowledge would be the ones who would be the proper persons to handle the hiring and discharging?

Mr. Van Alstyne: If I may be permitted and pardoned for saying another thing on this, I think the very argument Mr. Marsh has offered answers itself. I question whether the Secretary our present secretary, has ever lost any sleep about his being retained in his position, and I think he or any other man never would so long as he exercised the duties faithfully, as faithfully as he has done, and the hand-shaking secretary might be popular for a little while, but it would be very evident that the members would soon get on to that sort of a thing. It seems to me it would be much better for the Executive Committee, in order to eliminate that kind of a secretary, to turn it over to the members and shift the responsibility over and have it handled by a good many rather than to eliminate a man with whom they were in close touch. I think it would be easier for them.

Mr. Jones: Mr. President, I do not think we ought to drop this right yet. I think it is a matter of business practice and a matter of principle. I agree with Mr. Van Alstyne entirely as to the advisability of having the club democratic to the greatest possible degree, and I think we all ought to exercise our privilege to make nominations whenever we see fit, for the directors, from the floor. That is, if any of us think a better man can be selected than has been nominated. I think we ought to exercise our privilege freely, and not refrain from nominating a man who would be a better man. But there is not any question at all about the fact that the President and Executive Committee of this Club are supposed to run it. They are supposed to know more about the detail of its management and about its affairs and the efficiency of its secretary, and about the policy of the club as to expenditures than the mass of the membership as individuals. The suggestion has been made, had not occurred to me before, about the hand-shaking secretary, but since that has been made, it has occurred to me this way: I have frequently in traveling among Guernsey breeders, heard little criticisms of our secretary when I knew he was not properly subject to criticism. I knew he was doing his duty and splendidly. If a man did not get his transfers right off, he said, "How does it happen that you fellows down East get your transfers right away and we out in the West have to wait for ours?" A traveling secretary can go around and by whispering in their ears, can make himself solid with the membership, if he is that kind of man; but the Executive Committee are responsible for the proper business management of this club, and they know whether he is an efficient business secretary a whole lot better than the rest of us. If I were president of a business organization, and the stockholders, the directory, were going to elect the people along with me, I would not serve, because if I am the executive head of a business, I propose to carry out the policies that I feel are to the interest of that business, and if I am going to be hampered, they have got to get another president.

That is the whole question, whether we propose to have the most efficient business management, or whether we propose to open the channels for quarrels and factions and personal differences to interfere with the management of the club.

I will stand back of Mr. Van Alstyne any day in nominating officers from the floor. There has been a time in the organization when I felt like doing it alone. I exercised the privilege of nominating from the floor, and I shall do it again at any time when I feel it is best to do it; and I will support him or anybody else in getting the freest expression of opinion from any members of our Club. (Applause.)

President Fisher: Is there anyone who wishes to make any further remarks on that subject?

Mr. Scoville: I am very glad that we have had this little discussion, and I think it will come to Chicago in good form. At that meeting we will have a little material on this particular subject which will probably be of interest, showing the experience of some other organizations along just exactly these lines.

President Fisher: Has anything else been left to be said about this matter which Mr. Scoville has brought up? Is there any other subject that anyone else would like to tell us about?

The Secretary: Mr. President, if there is no other business to come before the meeting, I would like to make the customary announcement, that the American Guernsey Cattle Club are very glad to have you all at the luncheon which they have provided for which will be served in the Palm Room immediately after adjournment. The time was set for the lunchion at one o'clock, practically as near that time as we adjourn. We have ordered eighty plates, and we trust you will all attend.

Mr. Tarbell: I move we adjourn, Mr. President.

Mr. Hill: Seconded.

Report of Meeting of New York Guernsey Breeders' Association

The thirteenth regular annual meeting of the New York State Guernsey Breeders Association was held at the Hotel Imperial on May 12, at 3 p. m.

The meeting was called to order by its president, Dr. James E. Russell.

The Secretary-Treasurer's report was read and adopted.

President Russell stated that he had received a number of requests from members of the association, also from members of the American Guernsey Cattle Club who were unable to be present at the afternoon meeting, to have Capt. Cassatt's address on the feeding, breeding and care of May Rilma, deferred to the joint session of the N. Y. G. B. Ass'n and the A. G. C. C. in the evening. A motion to the above effect was made and carried.

The following officers were elected for the ensuing year:—

Pres., Edward Van Alstyne, Kinderhook, N. Y.; Vice Pres., J. G. Sherman, Greenwich, N. Y.; Sec.-Treas., Ivan Steiner, Ossining, N. Y.; Ex. Com., Dr. James E. Russell, Peekskill, N. Y., W. R. Dunlop, Fayetteville, N. Y.

The Sales List Committee submitted the following report:

At the meeting of this association held in New York City in May, 1912, it was resolved to undertake the preparation of a Sales List. In July of that year, the undertaking was started with a subscription of $69 received at the meeting, and payments for advertising received to July 30. From this to January, 1914, the list has been maintained on a paying basis. Advertisements have been carried continuously in the Rural New Yorker, Country Gentlemen, Hoard's Dairyman, Guernsey Breeder's Journal, Practical Dairyman, American Agriculturist, Kimball's Dairy Farmer and for shorter periods in the Penn. Farmer, New York Farmer, Farm Journal, Tribune Farmer, Farm Enterprise and Southern Ruralist. The notice has been before about 500,000 readers every week for two years. The result has been a very heavy demand for our Sales List and a corresponding demand for cattle from the State of New York. In some respects, the success has been too great. Breeders of pure bred or grade Guernseys found it easy to sell all they had to offer and at present feel that such advertising is unnecessary. Inquirers, too, have often been disappointed in not finding enough stock for sale as the stock had been sold prior to their inquiry being received. The consequence was that we began to look about for more offerings. This meant going outside of the state, but neither the Eastern Breeders' Association of Philadelphia nor the New England Breeders cared to merge their name with ours as it would mean a distinct loss to them. The issuing of the Sales List has been temporarily abandoned although the list has been sent to all inquirers up to April last. After the payment of all expenses, there remained a balance of $9.16.

A general discussion of the subject to continue issuing the Sales List followed. The average of the opinions and views expressed by the members was that they found the Sales List of great value in disposing of any stock (excluding animals having a very high value) that for the money invested no other form of advertising gave greater results and that the Sales List might be published quarterly instead of monthly or every two months as heretofore. Some members guaranteed their subscription even though they had no stock to sell, but were assured by doing so that they were aiding in the distribution of Guernsey cattle and attracting the attention of buyers to the state of New York. The motion was made and carried to recommend to the new officers to consider the publishing of the Sales List on a quarterly basis, empowering them to go ahead with it if best. The officers of the association met on the following day and decided unanimously that the Sales List be published and to take immediate action necessary to do so.

May Rilma's Son Burned

Just as our forms are closing the information is received that Mr. Charles Hornburg of Ira, New York, has lost his barn by fire, and Bob Rilma, who is well known on the fair circuit as well as being the son of May Rilma was burned to death. We understand also that Mr. Hornburg received serious injuries.

Eastern Guernsey Breeders Association Cup

The Eastern Guernsey Breeders' Association around Philadelphia offers a cup each year to that cow bred and owned by a member of their association who will make the best record in the Advanced Register. This cup was won for the season of 1913 by Mr. J. L. Hope, Florham Farms, Madison, N. J., with the cow, Lady Lesbia 25142, A. R. 1348. Record: Re-entry: 13582.75 lbs. milk; 787.03 lbs. butter.

List of Great Producing Dams

Corrected to March 1, 1914

Great Producing Dams. A list of Great Producing Dams who have two or more progeny in the Advanced Register.

The list shows the number of sons and daughters that have been registered to all those Dams given in the list who appear in the Herd Register of the American Guernsey Cattle Club. All of the progeny which are in the Advanced Register will be found arranged alphabetically either in the list of A. R. Sires, or producing dams respectively with the data regarding them given in detail.

The names of those who are not imported, but are registered in the herd book of the English Guernsey Cattle Society or the Royal Guernsey Agricultural Society (Guernsey and Alderney branches) appear in Italics.

Adele of Riverside 15314, A. R. 956.
Record: 8371.90 lbs. milk; 375.85 lbs. butter fat.
Re-entry: 11048.50 lbs. milk; 506.88 lbs. butter fat.
Sire, Squire Wetherill 5217, A. R.; Dam, Mary Jane of Riverside 15291.
Born Oct. 7, 1899. Bred by James Forsyth, Owego, N. Y.
Sold Jan. 10, 1902 to Frank L. Smith, Bainbridge, N. Y.
" Mar. 4, 1908 to W. Robert Dunlop, Fayetteville, N. Y.
" Feb. 1, 1910 to M. L. Welles, Rosendale, Wis.
PROGENY.
Sons, 1 registered.
Daughters, 7 registered.
Marguerite of Valley View 21460, A. R. 958,
Record: 6501.40 lbs. milk; 273.61 lbs. butter fat.
Anna of Valley View 19428, A. R. 1881.
Record: 9810.70 lbs. milk; 460.89 lbs. butter fat.

Adella G. 13313 A. R. 689.
Record: 8731.70 lbs. milk; 435.04 lbs. butter fat.
Sire, "Country Gentleman" of Maryland 4881, A. R.; Dam, Carlotta H. 5566.
Born Aug. 10, 1900. Bred by J. Lawrence McCormick, Bel Air, Md.
Sold Oct. 23, 1900 to Wm. T. Gillespie, Principio, Md.
" Oct. 10, 1906 to E. T. Gill, Haddonfield, N. J.
PROGENY.
Sons, 4 registered.
Winner of the Meadows 9614, A. R.
Daughters, 5 registered.
Adella G. 2d 28932, A. R. 1524,
Record: 8470.30 lbs. milk; 382.04 lbs. butter fat.
Adella G. of Haddon 28937, A. R. 1744,
Record: 7209.10 lbs. milk; 348.50 lbs. butter fat.

***Aimable V.* (*R. G. A. S. 4365 P. S.*)**
Sire, Sly of the Bordages (R. G. A. S. 988 P. S.) Dam, Aimable (R. G. A. S. 1909 F. S.)
Born Feb. 18, 1898. Bred and owned by J. A. N. Laine, Lohiers, St. Saviour's, Guernsey.
PROGENY.
See Imp. Princess Aimable 36294.

Alexa of the Glen 12887.
Sire, Diplomat 3916; Dam, Imp. Polly de l'Epinel 4649.
Born Mar. 14, 1900. Bred by H. A. C. Taylor, Newport, R. I.
Owned by H. A. C. Taylor, Newport, R. I.
PROGENY
Sons, 1 registered.
Daughters, 6 registered.
Minx of the Glen 18389, A. R. 546,
Record: 8615.21 lbs. milk; 411.14 lbs. butter fat.
Scylla of the Glen 15589, A. R. 543,
Record: 9763.65 lbs. milk; 437.90 lbs. butter fat.
Re-entry: 16239.80 lbs. milk; 700.98 lbs. butter fat.
Sheila of the Glen 25275, A. R. 1897.
Record: 12444.90 lbs. milk; 556.25 lbs. butter fat.

Alfalfa Girl 31028.
Sire, Sandbur 4382, A. R.; Dam, Lady Guernsey 2d, 31025.
Born May 11, 1900. Bred by Howard Shivers, Haddonfield, N. J.
Owned by Howard Shivers, Haddonfield, N. J.
PROGENY.
Sons, 1 registered.
Daughters, 6 registered.
Maggie of Alfalfa Farms 31048, A. R. 2159.
Record: 10966.80 lbs. milk; 533.66 lbs. butter fat.
Beauty of Alfalfa Farms 31070, A. R. 2193.
Record: 6650.20 lbs. milk; 337.18 lbs. butter fat.
Strawberry of Alfalfa Farms 31054, A. R. 2551.
Record: 9093.40 lbs. milk; 493.38 lbs. butter fat.

Alta J. 7146.
Sire, Erwin 2682; Dam, Lucille de Nevers 6686.
Born Nov. 19, 1893. Bred by M. M. Hollingsworth, Landenberg, Pa.
Sold Apr. 1, 1895 to M. M. & E. J. Hollingsworth, Landenberg, Pa.
PROGENY.
Sons, 5 registered.
Daughters, 3 registered.
Alta's Gem 8597, A. R. 376,
Record: 8932.02 lbs. milk; 395.53 lbs. butter fat.
Alta's Pearl 14278, A. R. 236,
Record: 6708.59 lbs. milk; 310.88 lbs. butter fat.

Alta's Gem 8597, A. R. 376.
Record; 8932.02 lbs. milk; 395.53 lbs. butter fat.
Sire, Landenberger 2981, A. R.; Dam, Alta J. 7146.
Born Aug. 18, 1895. Bred by M. M. Hollingsworth, Landenberg, Pa.
Owned by M. M. & E. J. Hollingsworth, Landenberg, Pa.
PROGENY.
Sons, 6 registered.
Daughters, 5 registered.
Gem's Marguerite 19276, A. R. 1593.
Record: 10882.10 lbs. milk; 465.96 lbs. butter fat.
Gem's Pauline 11862, A. R. 66.
Record: 6701.38 lbs. milk; 337.89 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Gem's Climax 16293.

Amarilla 7778.
Sire, Imp. Bella's Rydale 3205; Dam, Rosette of Maple Glen 3344.
Born Nov. 8, 1894. Bred by Corydon Peck, Locke, N. Y.
Owned by Corydon Peck, Locke, N. Y.
PROGENY.
Sons, 3 registered.
Daughters, 7 registered.
Amarilla 2d 12860, A. R. 1290,
Record: 7439.20 lbs. milk; 362.50 lbs. butter fat.
Amarilla 3d 17582, A. R. 720,
Record: 5408.60 lbs. milk; 324.16 lbs. butter fat.

Imp. Amy of St. Andrew's 35518.
Sire, Harley of Chitral (R. G. A. S. 1182 P. S.), A. R.; Dam, Nora du Tertre I. (R. G. A. S. 3248 P. S.).
Born Oct. 2, 1901. Bred by T. Mauger, Island of Guernsey.
Imp. Apr. 3, 1911 by F. S. Peer, Ithaca, N. Y.
Sold May 1, 1911 to David Tod, Youngstown, Ohio.
PROGENY.
Sons.
Taylor's Nelson (R. G. A. S. 1775a P. S.), A. R.
Daughters, 3 registered.
Imp. Amy of the Vauxbelets 30279, A. R. 1650,
Record: 7398.90 lbs. milk; 417.58 lbs. butter fat.

Annie Johnson 8707.
Sire, Argolis 3159; Dam, Annie Wood 3779.
Born Aug. 14, 1894. Bred by W. G. Thompson, Canonsburg, Pa.
Sold Apr. 3, 1907 to Myron C. Wick, Youngstown, Ohio.
PROGENY.
Daughters, 6 registered.
Emma Donaldson 12341, A. R. 200,
Record: 8159.40 lbs. milk; 460.09 lbs. butter fat.
Emma Neyupher 17428, A. R. 718,
Record: 7824.70 lbs. milk; 386.58 lbs. butter fat.
Flora Young 13684, A. R. 164,
Record: 5405.65 lbs. milk; 300.63 lbs. butter fat.
Annie's Pride 26197, A. R. 2024.
Record: 8090.00 lbs. milk; 377.48 lbs. butter fat.

Antoinette Doyle 22234, A. R. 1502.
Record: 8233.30 lbs. milk; 468.77 lbs. butter fat.
Sire, Perry Penwyn 11644, A. R.; Dam, Ula Doyle 2d 22099.
Born Sept. 23, 1906. Bred by Harmon E. Taber, Castile, N. Y.
Owned by Est. Harmon E. Taber, Castile, N. Y.
PROGENY.
Daughters, 5 registered.
Josephine of Maple Row 30383, A. R. 1973.
Record: 6432.30 lbs. milk; 364.85 lbs. butter fat.
Princess Louise of Maple Row 27266, A. R. 1500.
Record: 7909.40 lbs. milk; 457.24 lbs. butter fat.
Re-entry: 8325.90 lbs. milk; 492.54 lbs. butter fat.
Antoinette's Jeanette 42344, A. R. 2503.
Record: 6272.00 lbs. milk; 393.70 lbs. butter fat.

Imp. Antoinette's Queen's Prize III. 15998.
Sire, Royal Squire of L'Etiennerie (R. G. A. S. 812 P. S.); Dam, Antoinette's Queen's Prize (R. G. A. S. 3011 P. S.).
Born Apr. 28, 1894. Bred by Thomas Le Prevost, Island of Guernsey.
Imp. Dec., 1902 by V. Everit Macy, Ossining, N. Y.
PROGENY.
Daughters, 2 registered.
Imp. Antoinette's Queen's Prize VII. 16010, A. R. 497,
Record: 7580.70 lbs. milk; 415.98 lbs. butter fat.
Queen Galore 20612, A. R. 854,
Record: 7673.10 lbs. milk; 354.13 lbs. butter fat.
Re-entry: 10589.80 lbs. milk; 467.27 lbs. butter fat.

Imp. Antoinette's Queen's Prize VII. 16010, A. R. 497.
Record: 7580.70 lbs. milk; 415.98 lbs. butter fat.
Sire, Governor of the Chene (R. G. A. S. 1297 P. S.), A. R.
Dam, Imp. Antoinette's Queen's Prize III. 15998.
Born Sept. 8, 1902. Bred by T. Le Prevost, Island of Guernsey.
Imp. Dec. 1902 by V. Everit Macy, Ossining, N. Y.

PROGENY.
Sons, 4 registered.
King Masher 11084, A. R.
Daughters, 3 registered.
Antoinette of Chilmark 24816, A. R. 1544,
Record: 10059.10 lbs. milk; 456.20 lbs. butter fat.
Re-entry: 11235.00 lbs. milk; 545.03 lbs. butter fat.
Gloriana of Chilmark 18682, A. R. 657,
Record: 9695.97 lbs. milk; 449.76 lbs. butter fat.

Arbutus of Haddon 10341.
Sire, Pat of Haddon 3919, A. R.; Dam, Glenwood Girl 3d 9109.
Born Feb. 22, 1895. Bred by E. T. Gill, Haddonfield, N. J.
Owned by E. T. Gill, Haddonfield, N. J.
PROGENY.
Sons, 5 registered.
Assurance of Haddon, 7420, A. R.
Glenwood's Main Stay 6th 8641, A. R.
Daughters, 3 registered.
Trailing Arbutus of Haddon 18297, A. R.565.
Record: 6605.80 lbs. milk; 324.76 lbs. butter fat.

Augusta H. 9173.
Sire, Lord of Kenosha 2660; Dam, Berkshire Maid 2d 4600.
Born Apr. 12, 1896. Bred by John Barth, Milwaukee, Wis.
Sold Mar. 18, 1904 to Rowlands Bros., Waukesha, Wis.
PROGENY.
Sons, 2 registered.
Daughters, 5 registered.
Augusta's Lily 16912, A. R. 759,
Record: 7534.00 lbs. milk; 365.72 lbs. butter fat.
Augusta's Pride 13350, A. R. 876,
Record: 6421.80 lbs. milk; 363.94 lbs. butter fat.
Cilmaenen's Glenwood Girl 18324, A. R. 1838,
Record: 8098.10 lbs. milk; 475.95 lbs. butter fat.

Auricle 9135.
Sire Honorius 3361; Dam, Auricula 6597.
Born Sept. 27, 1895. Bred by James H. Beirne, Oakfield, Wis.
Sold Sept. 24, 1896 to Wm. H. Swartz, Waukesha, Wis.
" Dec. 6, 1904 to R. Tratt, Whitewater, Wis.
PROGENY.
Sons, 1 registered.
Daughters, 5 registered.
Casterilius's Auricle 28603, A. R. 1675,
Record: 7862.70 lbs. milk; 367.11 lbs. butter fat.
Mayflower of Eagle 18119, A. R. 861,
Record: 8518.00 lbs. milk; 406.22 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Auricle 2d 13457.

Auricula 2d 12209, A. R. 106.
Record: 12654.20 lbs. milk; 555.63 lbs. butter fat.
Re-entry: 13411.60 lbs. milk; 605.50 lbs. butter fat.
Sire, Springunde 4302, A. R.; Dam Auricula 6597.
Born Feb. 28, 1897. Bred by James H. Beirne, Oakfield, Wis.
Sold Feb. 1, 1900 to Edward R. Strawbridge, Moorestown N. J.
Transferred July 29, 1903 to Mrs. E. W. Strawbridge, Moorestown, N. J.
PROGENY.
Sons, 9 registered.
Auricula's Squire 6554, A. R.
Auric of Pinehurst 6865.
1 daughter in A. R., Jewel of Haddon 2d 19053, A. R. 425,
Record: 6424.80 lbs. milk; 311.33 lbs. butter fat.
Auricula's Glenwood 9536,
1 daughter in A. R., Glenwood's Harmony of Haddon 3d 27376, A. R. 1533,
Record: 8630.20 lbs. milk; 372,96 lbs. butter fat.
Auricula's Glenwood of Pinehurst 9408,
1 daughter in A. R., Peggy of Wawa 24483, A. R. 1413,
Record: 6835.70 lbs. milk; 322.49 lbs. butter fat.
Auricula's Main-sheet 8870, A. R.

Daughters, 2 registered.
Auricula of Pinehurst 23799, A. R. 842,
Record: 7499.30 lbs. milk; 330.15 lbs. butter fat.

Azucena's Pride 17946, A. R. 613.
Record: 8186.50 lbs. milk; 403.37 lbs. butter fat.
Sire, George Washington of Haddon 8499, A. R.; Dam, Azucena 14008.
Born Apr. 7, 1904. Bred by W. C. Lamont, Cobleskill, N. Y.
Sold Dec. 28, 1905 to Otto W. Post, Owasco Lake, N. Y.
PROGENY.
Sons, 2 registered.
Daughters, 4 registered.
Azucena's Bay 27799, A. R. 1730,
Record: 7969.90 lbs. milk; 405.65 lbs. butter fat.
Azucena's Pride 2d 24957, A. R. 1469,
Record: 12633.30 lbs. milk; 706.46 lbs. butter fat.
Re-entry: 16203.90 lbs. milk; 855.70 lbs. butter fat.

***Barbi* (*R. A. A. S. 407 F. S.*).**
Sire, On Alderney; Dam, On Alderney.
Born June 1903. Bred and owned by J. P. Gallichan, Alderney.
PROGENY.
Daughters.
Imp. Barbi 33072, A. R. 1665,
Record: 6561.00 lbs. milk; 351.18 lbs. butter fat.
Imp. Masher's Barbi 33114, A. R. 2176.
Record: 7304.80 lbs. milk; 347.94 lbs. butter fat.

Imp. Beatrice of the Isles 16005, A. R. 310.
Record: 8975.66 lbs. milk; 518.52 lbs. butter fat.
Sire, Harley of Chitral (R. G. A. S. 1182 P. S.), A. R.; Dam, Beatrice 3d (R. G. A. S. 1867 P. S.).
Born Feb. 28, 1901. Bred by J. De Garis, Lsland of Guernsey.
Imp in Dec. 1902 by V. Everit Macy, Ossining, N. Y.
PROGENY.
Sons, 2 registered.
Begalore 10101, 1 daughter in A. R.
Nellie of Springside 29159, A. R. 2050.
Record: 6074.90 lbs. milk; 282.52 lbs. butter fat.
Daughters, 5 registered.
Beatrice of Chilmark 21983, A. R. 919,
Record: 7048. 10 lbs. milk; 381.43 lbs. butter fat.
Beatrice of Sea View 23189, A. R. 1607,
Record: 6361.30 lbs. milk; 344.68 lbs. butter fat.
Governess of the Isles 24815, A. R. 1543,
Record: 7328.50 lbs. milk; 337.12 lbs. butter fat.
Beatrice of the Isles 2d 28011, A. R. 1935.
Record: 9144.30 lbs. milk; 473.67 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Beatrice Galore 19451.

***Beauty of King's Mills II.* (*R. G. A. S. 4694 P. S.*).**
Sire, His Majesty (R. G. A. S. 952 P. S.), A. R.; Dam, Beauty of the King's Mills (R. G. A. S. 2032 F. S.).
Born July 26, 1899. Bred and owned by A. Le Tostevin, King's Mills, Castel, Guernsey.
PROGENY.
Sons.
Squire of Primrose Farm (R. G. A. S. 1929 P. S.) A. R.
Daughters.
Imp. Model Maid of Primrose Farm 28748, A. R. 1832,
Record: 8953.30 lbs. milk; 525.92 lbs. butter fat.

***Beauty 5th of the Adams* (*R. G. A. S. 3483 P. S.*).**
Sire, Clyde Prince (R. G. A. S. 834 P. S.) ; Dam, Beauty 3d (R. G. A. S. 1683 P. S.).
Born Oct. 28, 1894. Bred and owned by John Corbin, Adams, St. Peter's, Guernsey.
PROGENY.
Sons.
Imp. Pride of Day 17126, A. R.
Daughters.
Imp. Queen Regent IV. 22716, A. R. 1000,
Record: 10950.70 lbs. milk; 583.66 lbs. butter fat.
Re-entry: 12941.10 lbs. milk; 694.58 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Queen Regent II (R. G. A. S. 5462 P. S.)

***Bel Air III.* (*R. G. A. S. 5799 P. S.*).**
Sire, Imp. France's Masher 2d 7248, A. R. ; Dam, Bel Air (R. G. A. S 2089 F. S.
Born Aug. 3, 1901. Bred and owned by T. H. Mahy, Island of Guernsey.
PROGENY.
Daughters.
Imp. Bel Air X. 30273, A. R. 1652,
Record: 8263.40 lbs. milk; 417.99 lbs. butter fat.
Imp. Bel Air VIII 29360, A. R. 2357.
Record: 6789.60 lbs. milk; 385.82 lbs. butter fat.

Beldame 17287, A. R. 1453
Record: 10154.50 lbs. milk; 467.37 lbs. butter fat.
Re-entry: 12693.55 lbs. milk; 581.98 lbs. butter fat.
Sire, Imp. Island Champion 6263, A. R.; Dam, Grande Dame 13138, A. R. 206.
Born Oct. 27, 1903. Bred by H. McK. Twombly, Madison, N. J.
Sold July 21, 1909 to J. L. Hope, Madison, N. J.
PROGENY.
Sons, 2 registered.
Daughters, 3 registered.
Beldame 2d 28060, A. R. 1887.
Record: 11020.00 lbs. milk; 480.37 lbs. butter fat.
Beldame 4th 31151, A. R. 2059.
Record: 10056.28 lbs. milk; 451.88 lbs. butter fat.

Bell Atkinson 12053.
Sire, Sarnia's Squire of Wis. 3939; Dam, Miss Koshkonong 5266.
Born July 11, 1899. Bred by August Krumheuer, Fort Atkinson, Wis.
Sold May 10, 1902 to W. D. Hoard, Fort Atkinson, Wis.
" Oct. 24, 1907 to N. A. Langord, Arkdale, Wis.
PROGENY.
Sons, 2 registered.
Daughters, 4 registered.
Bennison 18449, A. R. 969,
Record: 7742.20 lbs. milk; 414.62 lbs. butter fat.
Motherwell 21611, A. R. 980,
Record: 8791.70 lbs. milk; 457.49 lbs. butter fat.

Bellaurum 17043, A. R. 413.
Record: 7103.39 lbs. milk; 394.67 lbs. butter fat.
Sire, Assurance of Haddon 7420, A. R.
Dam, Belle Vara of Riverside 14590, A. R. 389.
Born Apr. 14, 1903. Bred by R. D. L. Evans, Bainbridge, N. Y.
Sold Apr. 26, 1910 to Millard M. Slocum, Far Rockaway, N. Y.
PROGENY.
Daughters, 3 registered.
Jennie of Mossgiel 24632, A. R. 1289.
Record: 7220.50 lbs. milk; 337.90. lbs. butter fat.
Pansy of Mossgiel 19326, A. R. 966
Record: 7926.60 lbs. milk; 433.28 lbs. butter fat.

Belle Annie 9442
Sire, Oscar Lyons 3834; Dam, Gentle Annie 4730.
Born Aug. 30, 1896. Bred by M. I. Wheeler, Great Barrington, Mass.
Sold Apr. 7, 1906 to Frank C. Peck, Great Barrington, Mass.
PROGENY.
Daughters, 6 registered.
Direxia 18254, A. R. 1952.
Record: 8422.25 lbs. milk; 503.20 lbs. butter fat.
Hiera 15664, A. R. 2157.
Record: 7451.76 lbs. milk; 389.85 lbs. butter fat.

Belle Brandon 5671, A. R. 518.
Record: 8061.30 lbs. milk; 428.43 lbs. butter fat.
Sire, Sammy of Paulsdale 1748; Dam, Beautella 2d 5670.
Born Feb. 26, 1891. Bred by F. W. Tratt, Whitewater, Wis.
Sold May 8, 1893 to Levi O. Knudsen, Brodhead, Wis.
" Sept. 11, 1903 to F. Rietbrock & Geo. C. Hill & Son, Rosendale, Wis.
" Feb. 1, 1904 to Geo. C. Hill & Son, Rosendale, Wis.
" Nov. 1, 1904 to Charles L. Hill, Rosendale, Wis.
PROGENY.
Sons, 1 registered.
Daughters, 5 registered.
Belle Brandon 2d 16741, A. R. 229,

Record: 7651.80 lbs. milk; 374.69 lbs. butter fat.
Re-entry: 9816.30 lbs. milk; 456.44 lbs. butter fat.
Belle Brandon 3d 16745, A. R. 345,
Record: 7709.00 lbs. milk; 393.42 lbs. butter fat.
Re-entry: 9753.70 lbs. milk; 485.62 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Belle Brandon 4th 16749.

Belle Brandon 3d 16745, A. R. 345.
Record: 7709.00 lbs. milk; 393.42 lbs. butter fat.
Re-entry: 9753.70 lbs. milk; 485.62 lbs. butter fat.
Sire, Lindyman 4650, A. R.; Dam, Belle Brandon 5671, A. R. 518.
Born Fall of 1899; Bred by L. O. Knudsen, Brodhead, Wis.
Sold Sept. 11, 1903 to Charles L. Hill, Rosendale, Wis.

PROGENY.

Sons, 3 registered.
Daughters, 4 registered.
Coral Belle 22213, A. R. 937,
Record: 6561.20 lbs. milk; 322.81 lbs. butter fat.
Belle Glenwood 30552, A. R. 1990.
Record: 6227.10 lbs. milk; 259.03 lbs. butter fat.

***Belle Dompteuse III.* (*R. G. A. S. 5006 P. S.*).**
Sire, Imp. France's Masher 2d 7248, A. R.; Dam, Dompteuse II. (R. G. A. S 2026 P. S.).
Born Apr. 15, 1900. Bred and owned by E. Robin, Abreveurs, St. Sampson's, Guernsey.

PROGENY.

Daughters.
Imp. Lady Financier 19669, A. R. 1200.
Record: 8627.20 lbs. milk; 376.76 lbs. butter fat.
Imp. Sequel's Bounty 29356, A. R. 2467.
Record: 8892.70 lbs. milk; 437.39 lbs. butter fat.

Belle of Birchton 11613.
Sire, Imp. Evory 3977, A. R.; Dam, Belle of Galway 11575, A. R. 85.
Born Jan. 13, 1899. Bred by R. C. Conde, Galway, N. Y.
Sold Apr. 20, 1899 to Frank L. Smith, Birchton, N. Y.
" July 20, 1906 to G. B. Tallman, Fayetteville, N. Y.

PROGENY.

Sons, 1 registered.
Daughters, 3 registered.
Belle of Birchton's Beauty 19274, A. R. 694,
Record: 11053.60 lbs. milk; 455.45 lbs. butter fat.
Re-entry: 14107.90 lbs. milk; 610.16 lbs. butter fat
Lotawana 15328, A. R. 692,
Record: 7476.00 lbs. milk; 363.41 lbs. butter fat.

Belle of Poplar Grove 7838, A. R. 177.
Record: 6138.80 lbs. milk; 382.30 lbs. butter fat.
Sire, Cyprus 3d 2654; Dam, Annie Collins 5898.
Born Jan. 26, 1895. Bred by David T. Brown, Swedesboro, N. J.
Sold Feb. 15, 1902 to A. C. Loring, Minneapolis, Minn.

PROGENY.

Sons, 3 registered.
Daughters, 4 registered.
Lady McQueen 14581, A. R. 178,
Record: 7579.45 lbs. milk; 449.03 lbs. butter fat.
Miss McQueen 14582, A. R. 294,
Record: 6665.00 lbs. milk; 349.33 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Maxine Elliott 10948.

Belle R. 6933.
Sire, Yeksa's Prince 1943, A. R.; Dam, Belle of Rock Lake 5062.
Born Oct. 28, 1891. Bred by W. D. Richardson, Garden City, Minn.
Sold March 10, 1896 to W. W. Parker, Albert Lea, Minn.
" Aug. 22, 1900 to Fred Rietbrock, Milwaukee, Wis.

PROGENY.

Sons, 3 registered

Rinaldo 8917 A. R.
Daughters, 5 registered.
Belle O. K. 12944, A. R. 156,
Record: 8086.76 lbs. milk; 365.79 lbs. butter fat.
Belle R. 2d 12940 A. R. 108,
Record: 8551.39 lbs. milk; 442.25 lbs. butter fat.

Imp. Belvidera 7644, A. R. 188.
Record: 8298.40 lbs. milk; 420.63 lbs. butter fat.
Sire, Gold Well (R. G. A. S. 772 P. S.); Dam, Bienfaitrice 5th (R. G. A. S. 3014 P. S.).
Born Apr. 14, 1893. Bred by Peter A. Allez, Island of Guernsey.
Imp. in 1894 by H. McK. Twombly, Madison, N. J.

PROGENY.

Sons, 4 registered.
Best Bower 4715, A. R.
Gold Coast, 6311, A. R.
Daughters, 1 registered.
Golden Fleece 11110, A. R. 95,
Record: 6752.90 lbs. milk; 366.42 lbs. butter fat.

Benwen 13563.
Sire, Gypsy John 5613; Dam, Lady Patsey 11756.
Born Mar. 27, 1901. Bred by J. J. & O. W. Bean, Colby, Wis.
Owned by Fred Rietbrock, Milwaukee, Wis.
Sold Feb 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

Daughters, 4 registered.
Danusia 16917, A. R. 514,
Record: 10013.60 lbs. milk; 508.90 lbs. butter fat.
Industry 19308, A. R. 766,
Record: 6787.80 lbs. milk; 379.27 lbs. butter fat.
Will o'the Wisp 24442, A. R. 1410,
Record: 8522.60 lbs. milk; 410.97 lbs. butter fat.

Bernice's Countess 18762 A. R. 1601.
Record: 6764.70 lbs. milk; 368.78 lbs. butter fat.
Sire, Gypson's Count 8125, A. R.; Dam, Bernice Bishop 12258.
Born Mar. 17, 1905. Bred by James H. Beirne, Oakfield, Wis.
Sold May 1, 1905 to John H. Williams, Waukesha, Wis.
" Oct. 23, 1909 to Kansas State Agr'l College, Manhattan, Kansas.

PROGENY.

Sons, 1 registered.
Daughters, 3 registered.
Park's Gold Countess 26811, A. R. 1944.
Record: 5865.70 lbs. milk; 371.83 lbs. butter fat.
Bernice's Countess 2d 33678, A. R. 2509.
Record: 9991.40 lbs. milk; 521.79 lbs. butter fat.

Bess of Bendbrook 10003, A. R. 289.
Record: 9225.10 lbs. milk; 528.66 lbs. butter fat.
Sire, Royal Fern 3999 A. R.; Dam, Queen of Fairview 8261, A. R. 77.
Born Apr. 25, 1897. Bred by Jonathan H. Fogg, Salem, N. J.
Sold Feb. 28, 1902 to R. Francis Wood, Devon, Pa.
" June 20, 1902 to E. T. Gill, Haddonfield, N. J.
" Apr. 24, 1903 to George Wood, Wawa, Pa.

PROGENY.

Sons, 3 registered.
Glenwood's Main Stay 16th 9384, A. R.
Daughters, 4 registered.
Bess-Pretoria of Wawa 26927, A. R. 1630,
Record: 7367.80 lbs. milk; 347.82 lbs. butter fat.
Lady Bendbrook of Wawa 21893, A. R. 1282,
Record: 7072.30 lbs. milk; 355.00 lbs. butter fat.

***Bess of Pulias* (*R. G. A. S. 2421 F. S.*).**
Sire, Loyal of the Capelles (R. G. A. S. 1267 P. S.), A. R.; Dam, Daisy of the Courtil Beaucamp.
Born May 18, 1899. Bred and owned by P. Mahy, Pulias, St. Sampson's, Guernsey.

PROGENY.

Daughters.
Imp. Daisy of Pulias 27828, A. R. 1278,
Record: 8920.10 lbs. milk; 484.60 lbs. butter fat.
Imp. Marie of Pulias 18554, A. R. 519,
Record: 5600.40 lbs. milk; 300.56 lbs. butter fat.
Re-entry: 6223.50 lbs. milk; 330.01 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Imp. Bess of les Rosiers 39571.

Betsey Diamond 10742.
Sire, Champion of Saratoga 4041; Dam, Choice Rose 8895.
Born Jan. 29, 1898. Bred by W. N. Ingersoll, Dean's Corners, N. Y.
Sold Apr. 20, 1906 to Gage E. Tarbell, Smithville Flats, N. Y.

PROGENY.

Sons, 2 registered.
Daughters, 5 registered.
Betsey's Gem 23000, A. R. 1084,
Record: 7386.20 lbs. milk; 429.45 lbs. butter fat.

Betsey Diamond 2d 27172, A. R. 1777.
Record: 6647.10 lbs. milk; 325.24 lbs. butter fat.

Bettie of Hardwick 14496.
Sire, Pink's La Pierre 3923; Dam, Miss Bullfinch 8172.
Born Feb. 12, 1898. Bred by George Mixter, Hardwick, Mass.
Sold Jan. 27, 1910 to Richard F. Parker, Westboro, Mass.
" Feb. 14, 1910 to Robert G. Shaw 2d, Brookline, Mass.
" Mar. 17, 1910 to C. A. Carlisle, South Bend, Ind.

PROGENY.

Sons, 2 registered.
Daughters, 4 registered.
Bettie of Hardwick 2d 22143, A. R. 2002.
Record: 8592.70 lbs. milk; 463.86 lbs. butter fat.
Picotty 26407, A. R. 2126.
Record: 11007.00 lbs. milk; 500.90 lbs. butter fat.

Betty K. 13819, A. R. 785.
Record: 8284.90 lbs. milk; 509.18 lbs. butter fat.
Re-entry: 8940.00 lbs. milk; 548.71 lbs. butter fat.
Sire, Gilcrist of Riverside 4686, A. R.; Dam Bertha K. 9924.
Born Mar. 1, 1901. Bred by F. S. Kendall, Howells, N. Y.
Sold Sept. 17, 1902 to George S. Jones, Freehold, N. J.
" Dec. 16, 1907 to Mrs. E. W. Strawbridge, Moorestown, N. J.

PROGENY.

Sons, 2 registered.
Daughters, 5 registered.
Beth J. 20005, A. R. 974,
Record: 8549.70 lbs. milk; 514.47 lbs. butter fat.
Re-entry: 11281.60 lbs. milk; 607.05 lbs. butter fat.

Lady Betty of Pinehurst 29721, A. R. 1774.
Record: 5855.50 lbs. milk; 342.68 lbs. butter fat.

Beulah of Bendbrook 12568, A. R. 61.
Record: 6948.53 lbs. milk; 373.27 lbs. butter fat.
Sire, Royal Fern 3999, A. R.; Dam, Queen of Fairview 8261.
Born Mar. 8, 1898. Bred by J. H. Fogg, Salem, N. J.
Sold Feb. 28, 1902 to Ezra Michener, Michener, Pa.
" Apr. 5, 1904 to Edward T. Price, Broad Axe, Pa.
" Oct. 19, 1904 to Eben D. Jordan, Plymouth, Mass.

PROGENY.

Sons, 1 registered.
Plymouth Anchor 10356, A. R.
Daughters, 5 registered.
Lilian of Bendbrook 13096, A. R. 274,
Record: 6288.14 lbs. milk; 359.11 lbs. butter fat.

Imp. Bijou's Darling I. 16501.
Sire, France's Jewel II. (R. G. A. S. 1065 P. S.), A. R.; Dam, Bijou's Pearl (R. G. A. S. 3424 P. S.).
Born Aug. 29, 1899. Bred by T. Mansell Simon, Island of Guernsey.
Imp. July 4, 1903 by Edward Trotter Price, Broad Axe, Pa.
Sold Sept. 4, 1903 to Herbert W. Warden, Doylestown, Pa.
" June 17, 1905 to Geo. C. Thomas, Jr., Chestnut Hill, Pa.

PROGENY.

Sons, 1 registered.
Imp. Masher's Jewel 8868, A. R.
Daughters, 2 registered.
Cora of Elm Shade 17711, A. R. 1295.
Record: 10200.75 lbs. milk; 479.36 lbs. butter fat.
Re-entry: 10859.70 lbs. milk; 535.30 lbs. butter fat.

Blanche of Geneva 15048.
Sire, Wolfram 5640, A. R.; Dam, Matern 9560.
Born Jan. 26, 1902. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold July 10, 1903 to F. Rietbrock & Geo. C. Hill & Son, Rosendale, Wis.
" July 10, 1903 to A. R. Hoard, Fort Atkinson, Wis.
" Apr. 5, 1909 to John Hetts, Fort Atkinson, Wis.
PROGENY.
Sons, 1 registered.
Daughteres, 4 registered.
Blossom of Koshkonong Place 24507, A. R. 1582,
Record: 14447.50 lbs. milk; 714.05 lbs. butter fat.
Blanche of Rock 33039, A. R. 2163.
Record: 7254.60 lbs. milk; 425.55 lbs. butter fat.

Blanchflower III. **(*R. G. A. S. 3567 P. S.*)**
Sire, Martineau (R. G. A. S. 237 F. S.); Dam, Blanchflower (R. G. A. S. 1385 F. S.).
Born Jan. 24, 1888. Bred and owned by D. Gaudion, Salines, St. Sampson's, Guernsey.
PROGENY.
Daughters.
Imp. Blanchflower VIII. 23213, A. R. 890
Record: 7918.60 lbs. milk; 370.11 lbs. butter fat.
Imp. Blanchflower X. 21289, A. R. 881,
Record: 12469.97 lbs. milk; 593.75 lbs. butter fat.

Blossom of the Ponchez **(*R. G. A. S. 2451 F. S.*)**
Sire, On Guernsey; Dam, On Guernsey.
Born in 1898. Bred by J. Taylor, Villiaze, Forest, Guernsey.
Owned by T. R. Gallienne, Ponchez, Castel, Guernsey.
PROGENY.
Daughters.
Imp. Blossom II. of the Ponchez 23285, A. R. 1045,
Record: 5542.30 lbs. milk; 283.21 lbs. butter fat.
Imp. Blossom III. of the Ponchez 25795, A. R. 1281,
Record: 7377.64 lbs. milk; 395.33 lbs. butter fat.
Imp. Island Blossom 18886, A. R. 526,
Record: 8150.65 lbs. milk; 403.23 lbs. butter fat.

Blue Belle of Norwood 17575, A. R. 909.
Record: 8182.13 lbs. milk; 421.04 lbs. butter fat.
Re-entry: 10417.70 lbs. milk; 520.02 lbs. butter fat.
Sire, Strong Anchor 5849, A. R.; Dam, Sweet Alice King 11873.
Born Dec. 18, 1903. Bred by J. L. McCormick, Bel Air, Md.
Sold May 24, 1904 to Edward T Price, Broad Axe, Pa.
" Oct. 19, 1904 to J. A. Beidler, Willoughby, Ohio.
" Mar. 29, 1910 to O. C. Barber, Akron, Ohio.
PROGENY.
Sons, 1 registered.
Daughters, 4 registered.
Blue Belle of Belle Vernon 25988, A. R. 2247.
Record: 8358.20 lbs. milk; 452.73 lbs. butter fat.
Blue Belle of Norwood 2d 27462, A. R. 2469.
Record: 9842.10 lbs. milk; 508.51 lbs. butter fat.

Bon Espoir VI. **(*R. G. A. S. 3610 P. S.*)**
Sire, Pas Mal (R. G. A. S. 542 P. S.); Dam, Bon Espoir II. (R. G. A. S. 495 P. S.).
Born March 4, 1892. Bred and owned by J. Le Page, Villocq Farm, Castel, Guernsey.
PROGENY.
Sons.
Sir Wilfred (R. G. A. S. 1420 P. S.), A. R.
Bill Bailey (R. G. A. S. 1521 P. S.) 1 daughter in A. R.
Imp. Lady Amy of Les Choffins 23655, A. R. 900.
Record: 7512.20 lbs. milk; 416.48 lbs. butter fat.
Daughters.
Imp. Bon Espoir X. 21286, A. R. 880,
Record: 8497.23 lbs. milk; 393.41 lbs. butter fat.

Bonfire's Flower 10492.
Sire, Bonfire 4125; Dam, Flower of Medary 8466.
Born Dec. 1, 1897. Bred by C. Morton Smith, Fern Rock, Philadelphia, Pa.
Owned by C. Morton Smith, Fern Rock, Philadelphia, Pa.
PROGENY.
Sons, 2 registered.
Daughters, 6 registered.
Bonfire's Flower 6th 24463, A. R. 1729,
Record: 8312.60 lbs. milk; 460.50 lbs. butter fat.
Cortona 14832, A. R. 625,
Record: 8502.20 lbs. milk; 455.32 lbs. butter fat.

Bonny Deanie 17086, A. R. 496.
Record: 7829.80 lbs. milk; 331.03 lbs butter fat.
Re-entry: 15016 10 lbs. milk; 656.09 lbs. butter fat.
Sire, Gold Tip 7332, A. R.; Dam, Imp. Deanie X. 13881, A. R. 42.
Born Aug. 5, 1903. Bred by Marion G. Hathaway, Trenton Junction, N. J.
Sold Nov. 16, 1903 to F. E. Patterson, Greenville, Del.
" May 15, 1905 to Harold H. Blake, Concord, N. H.
" Feb. 16, 1906 to Charles H. Jones, Wellesley Farms, Mass.
PROGENY.
Sons, 4 registered.
Daughters, 4 registered.
Sultan's Bonny 25396, A. R. 1147,
Record: 11038.80 lbs. milk; 478.98 lbs. butter fat.
Bonny Deanie 2d 29767, A. R. 2425.
Record: 10224.90 lbs. milk; 553.73 lbs. butter fat.

Bonton of Alfalfa Farms 31033.
Sire, Sandbur 4382, A. R.; Dam, Lady Gemsey 4th 31027.
Born Oct. 18, 1902. Bred by Howard Shivers, Haddonfield, N. J.
Sold Sept 17, 1910 to E. T. Gill, Haddonfield, N. J.
" Oct. 10, 1910 to Robert F. Whitmer, Hatboro, Pa.
PROGENY.
Sons, 3 registered.
Daughters, 5 registered.
Edith of Alfalfa Farms 33184, A. R. 1788,
Record: 7672.79 lbs. milk; 390.77 lbs. butter fat.
Pet of Alfalfa Farms 31045, A. R. 1815,
Record: 9534.00 lbs. milk; 477.21 lbs. butter fat.

Buttercup of Maplehurst 8994, A. R. 27.
Record: 9127.40 lbs. milk; 446.98 lbs. butter fat
Sire, Solomon F. 2386, A. R.; Dam, Buttercup of Springside 4524.
Born Apr. 4, 1893. Bred by J. E. Middaugh, Scio, N. Y.
Sold Jan. 31, 1898 to G. B. Tallman, Fayetteville, N Y.
" Feb. 26, 1906 to A. A. Jolls, East Leon, N. Y.
PROGENY.
Sons, 3 registered.
Glenwood's Maplehurst 9114, A. R.
King Solomon of Elm Place 6704, A. R.
Daughters, 3 registered.
Pride of Maplehurst 10070, A. R. 25,
Record: 9053.70 lbs. milk; 446.52 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Lady Belle of Maplehurst 10084.

Buttercup of Springside 4524.
Sire, Imp. Guernsey Lord 1804; Dam, Imp. Vrangue's Favorite 3d 3097.
Born Nov. 20, 1888. Bred by E. N. Howell, Poughkeepsie, N. Y.
Sold Apr. 10, 1890 to Wm. B. Harvey, West Grove, Pa.
" June 3, 1890 to J. E. Middaugh, Scio, N. Y.
" July 3, 1902 to G. B. Tallman, Perry, N. Y.
" Oct. 12, 1904 to M. A. Tuttle, Hornellsville, N. Y.
PROGENY.
Sons, 4 registered.
Daughters, 8 registered.
Betsey of Maplehurst 15426, A. R. 362,
Record: 6969.70 lbs. milk; 308.73 lbs. butter fat.
Buttercup of Maplehurst 8994, A. R. 27,
Record: 9127.40 lbs. milk; 446.98 lbs. butter fat.
Fair Rosamond of Maplehurst 12165, A. R. 104.
Record: 8633.40 lbs. milk; 393.93 lbs. butter fat.
Mollie of Maplehurst 13010, A. R. 179,
Record: 6718.70 lbs. milk; 349.68 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Maisie of Maplehurst 11004.

Butter Queen **(*R. G. A. S. 1983 P. S.*)**
Sire, On Guernsey; Dam, On Guernsey.
Born Jan. 25, 1894. Bred by J. Brouard, Choffins, St. Saviour's, Guernsey
Owned by R. Alexandre, Les Prevosts, St. Saviour's, Guernsey
PROGENY.
Sons.
Coronation King (R. G. A. S. 1317 P. S.), A. R.
Imp. Coronation King I 8840, 1 daughter in A. R.
Cora of Elm Shade 17711, A. R. 1295.
Record: 10200.75 lbs. milk; 479.36 lbs. butter fat.
Re-entry: 10859.70 lbs. milk; 535.30 lbs. butter fat.
Coronation King VI (R. G. A. S. 1741 P. S.), 1 daughter in A. R.
Imp. Rosy II of the Bigards 28457, A. R. 1508.
Record: 7813.90 lbs. milk; 427.72 lbs. butter fat.

Daughters.
Imp. Island Butter Queen 19661, A. R. 696,
Record: 8531.40 lbs. milk; 442.58 lbs. butter fat.
Re-entry 12158.80 lbs. milk; 619.31 lbs. butter fat.
Imp. Red Rose Queen 32040 A. R. 1672,
Record: 7364.90 lbs. milk; 347.96 lbs. butter fat.

Butterscotch 15748, A. R. 2460. 413.13
Record: 9481.50 lbs. milk; lbs. butter fat.
Sire, Rutila's Sheet Anchor 5701, A. R. Dam, Tritoma's Blanche 12926 A. R. 428.
Born Feb. 21, 1902. Bred by H. McK. Twombly, Madison, N. J.
Sold Dec. 8, 1904 to A. J. Cassatt, Berwyn, Pa.
" Jan. 1, 1907 to E. B. Cassatt, Berwyn, Pa.

PROGENY.
Sons, 3 registered.
Daughters, 5 registered.
Annie Butterscotch 22760 A. R. 1725.
Record: 9262.80 lbs. milk; 381.95 lbs. butter fat.
Daisy Butterscotch 24452, A. R. 1851,
Record: 10387.70 lbs. milk; 447.06 lbs. butter fat.
Miss Butterscotch 19833, A. R. 2149.
Record: 10049.50 lbs. milk; 484.75 lbs. butter fat.

Calocarpa 13116.
Sire, Peterboro 5178; Dam, Melody F. 7109.
Born Mar. 14, 1900. Bred by James Logan Fisher, Philadelphia, Pa.
Owned by James Logan Fisher, Philadelphia, Pa.
PROGENY.
Sons, 2 registered.
Daughters, 7 registered.
Carola B. 17512, A. R. 638,
Record: 8497.10 lbs. milk; 418.10 lbs. butter fat,
Re-entry; 10255.40 lbs. milk; 522.85 lbs. butter fat.
Duenna B. 20304, A. R. 874,
Record: 8563.10 lbs. milk; 374.81 lbs. butter fat.

Calvina 13930.
Sire, Zella's Emperor 5721; Dam, Gwendoline of Fort Atkinson 11475.
Born June 28, 1900. Bred by W. D. Hoard, Fort Atkinson, Wis.
Sold Oct. 5, 1910 to George Jerome, Jefferson, Wis.
" Nov. 27, 1912 to George Charlton, Janesville, Wis.
PROGENY.
Sons, 2 registered.
Daughters, 2 registered.
Creatore 20247, A. R. 971,
Record: 8501.70 lbs. milk; 401.56 lbs. butter fat.
Coey of Prospect 31580, A. R. 2270.
Record: 7351.60 lbs. milk; 342.38 lbs. butter fat.

Camelia of Lebanon 20379, A. R. 666.
Record: 6773.78 lbs. milk; 316.42 lbs. butter fat.
Sire, Sport of Meadowbrook 7552, A. R.
Dam, Rose of Raritan 8820.
Born Nov. 29, 1904. Bred by Howard Van Syckle, Lebanon, N. J.
Sold Apr. 3, 1906, to Geo. W. Ott, Doylestown, Pa.
Sold Nov. 10, 1906 to W. T. Porter, Dover, Mass.
PROGENY.
Sons, 2 registered.
Daughters, 4 registered.
Camelia of Hildesheim 22641, A. R. 2513.
Record: 8613.40 lbs. milk; 453.86 lbs. butter fat.
Elaine of Hylsted 32114, A. R. 2516.
Record: 7550.30 lbs. milk; 386.33 lbs. butter fat.

Camisa 11437, A. R. 35.
Record: 7625.76 lbs. milk; 298.91 lbs. butter fat,
Sire, Curraghmore 4309, A. R.; Dam, Cassiopeia 4885. A. R. 17.
Born Jan. 16, 1899. Bred by James Logan Fisher, Philadelphia, Pa.
Owned by James Logan Fisher, Philadelphia, Pa.

PROGENY.

Sons, 2 registered.
Cassiboro 7937, A. R.
Beacon Light B. 9417, A. R.

Canary of Daisydale 17154.
Sire, Squire Bloom 4844; Dam, Corolla of Daisydale 10110.
Born July 27, 1899. Bred by Wm. H. Taylor, Westport, Conn.
Owned by Wm. H. Taylor, Westport, Conn.

PROGENY.

Sons, 2 registered.
Daughters, 4 registered.
Canary of Daisydale 2d 26991, A. R. 2562.
Record: 9497.30 lbs. milk; 463.41 lbs. butter fat.
Canary of Daisydale 3d 26992, A. R. 2563.
Record: 9478.40 lbs. milk; 430.99 lbs. butter fat.

Imp. Caroline Carteret 16001.
Sire, Smilax (R. G. A. S. 1041 P. S.); Dam, Kitty Carteret (R. G. A. S. 3626 P. S.)
Born Sept. 26, 1898. Bred by Lord De Saumarez, Island of Guernsey.
Imp. Dec. 1902 by V. Everit Macy, Ossining, N. Y.
Sold Aug. 11, 1909 to Henry Wick, Youngstown, Ohio.
" Dec. 31, 1910 to F. B. Buckley, Schaghticoke, N. Y.
" May 17, 1911 to Clifford H. Bassett, Valley Falls, N. Y.

PROGENY.

Sons, 1 registered.
Daughters, 6 registered.
Caroline Masher 20611, A. R. 853,
Record: 9292.20 lbs. milk; 428.50 lbs. butter fat.
Masherette 18705, A. R. 656,
Record: 8747.35 lbs. milk; 387.33 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Imp. Paradocia Carteret 16720.

Caroline Masher 20611 A R. 853.
Record: 9292.20 lbs. milk; 428.50 lbs. butter fat.
Sire, Imp. Masher's Galore 8572, A. R.; Dam, Imp. Caroline Carteret 16001.
Born Jan. 12, 1906. Bred by V. Everit Macy, Ossining, N. Y.
Owned by V. Everit Macy, Ossining, N. Y.

PROGENY.

Sons, 2 registered.
Daughters, 3 registered.
Caroline of Chilmark 24812, A. R. 1462,
Record: 7087.30 lbs. milk; 308.55 lbs. butter fat.
Clara's Caroline of Chilmark 28144, A. R. 1937.
Record: 10444.80 lbs. milk; 529.06 lbs. butter fat.

Castello 9754.
Sire, Sammy, Jr. 3054; Dam, St. Columbo 4th 4798.
Born Jan. 4, 1894. Bred by F. W. Tratt, Whitewater, Wis.
Sold Mar. 14, 1904 to Rowlands Bros., Waukesha, Wis.
" Dec. 1, 1905 to Richard W. Rowlands, Waukesha, Wis.

PROGENY.

Sons, 4 registered.
Casterilius 10980, A. R.
Daughters, 5 registered.
Royaline's Castello 17376, A R. 1279,
Record: 10502.50 lbs milk; 479.79 lbs. butter fat.

Cazenovia Daisy 3d 15213.
Sire, Picottina's Knight 4292; Dam, Cazenovia Daisy 12685.
Born Mar. 3, 1899. Bred by Est. John Stebbins, Cazenovia N. Y.
Sold Dec. 29, 1900 to Ralph Dwight, De Ruyter, N. Y.
" Jan. 2, 1903 to E. G. Moore, Oxford, N. Y.
" Jan. 12, 1906 to G. B. Tallman, Fayetteville, N. Y.
" June 4, 1906 to Charles H. Besly, Chicago. Ill.

PROGENY.

Sons, 4 registered.
Daughters, 2 registered.
Cazenovia Pearl 19187, A. R. 732,
Record: 6833.70 lbs. milk; 325.03 lbs. butter fat.
Rochelle M. 17763, A. R. 567,
Record: 8233.70 lbs. milk; 376.64 lbs. butter fat.

Cena's Favorite 6649
Sire, Faucette's Wonder 2324; Dam, Cena 4998.
Born Jan. 26, 1893. Bred by The Pennsylvania State College, State College, Pa.
Owned by The Pennsylvania State College, State College, Pa.

PROGENY.

Sons, 5 registered.
Cena's Select 5656,
1 daughter in A. R., Fay of Bonnie Brook 15881, A. R. 702,
Record: 6763.20 lbs. milk; 348.60 lbs. butter fat.
Woodlawn's Deputy 5072,
1 daughter in A. R., Naomi Trink 2d 12757, A. R. 50,
Record: 5534.85 lbs. milk; 294.09 lbs. butter fat.
Daughters, 4 registered.
Cena's Favorite 2d 8870, A. R. 251,
Record: 7868.00 lbs. milk; 378.58 lbs. butter fat.
Cena's Selectrina 17337, A. R. 2211.
Record: 7886.40 lbs. milk; 440.96 lbs. butter fat.

Cena's Selectrina 17337, A. R. 2211.
Record: 7886.40 lbs. milk; 440.96 lbs. butter fat.
Sire, Selectrina's College Boy 4437; Dam, Cena's Favorite 6649.
Born Mar. 7, 1904. Bred by The Pa. State College, State College Pa.
Owned by The Pa. State College, State College, Pa.

PROGENY.

Sons, 1 registered.
Daughters, 4 registered.
Penstates Cena Glenwood 27117, A. R. 1617,
Record: 7115.20 lbs. milk; 414.21 lbs. butter fat.
Penstates Cenatu Glenwood 27119, A. R. 2167.
Record: 7637.40 lbs. milk; 429.72 lbs. butter fat.

Champion's Elsie 19854.
Sire, Guernsey Champion 8218; Dam, Elsie 3d of Level Green 7965, A. R. 232.
Born June 22, 1905. Bred by H. McK. Twombly, Madison, N. J.
Sold May 16, 1907 to James E. Russell, Peekskill, N. Y.

PROGENY.

Daughters, 2 registered.
Golden Elsie 23744, A. R. 1968,
Record: 15082.35 lbs. milk; 692.87 lbs. butter fat.
Masher's Elsie 24986, A. R. 1967,
Record: 14458.70 lbs milk; 745.75 lbs. butter fat.

Chelly Glenwood 14637.
Sire, Glenwood Rex 5255; Dam, Chelly of Haddon 10347.
Born May 3, 1901. Bred by A. M. Smith, Shirley, N. J.
Sold Mar. 3, 1902 to E. W. Twaddell, Westtown, Pa.
" Mar. 23, 1905 to C. H. Mackay, Roslyn, N. Y.

PROGENY.

Daughters, 3 registered.
Chelly Glenwood Linden 16966, A. R. 467,
Record: 7172.80 lbs. milk; 330.52 lbs. butter fat
Chelly Glenwood of Harbor Hill 22832, A. R. 1381,
Record: 6757.10 lbs. milk; 360.21 lbs. butter fat.
Chelly Modenese 22897, A. R. 1006,
Record: 5692.80 lbs. milk; 333.86 lbs. butter fat.

Chelly Glenwood Linden 16966, A. R. 467.
Record: 7172 80 lbs. milk; 330.52 lbs. butter fat.
Sire, Esquire of Linden 6673, A. R.; Dam, Chelly Glenwood 14637.
Born May 5, 1903. Bred by E. W. Twaddell, Westtown, Pa.
Sold Mar. 23, 1905 to Clarence H. Mackay, Roslyn, N. Y.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
Chelly's Galore 25929, A. R. 1569,
Record: 5707.40 lbs. milk; 281.36 lbs. butter fat.
Masher's Baby Glenwood 24778, A. R. 1420,
Record: 8174.70 lbs. milk; 421.37 lbs. butter fat.

Chesterbrook's Nubiana 13636, A. R. 307.
Record: 7355.10 lbs. milk; 344.59 lbs. butter fat.
Sire, Ridgeview's Chesterbrook 5377, A. R.; Dam, Nubiana Taylor 8095.
Born Apr. 5, 1901. Bred by C. B. Meirs, Cream Ridge, N. J.
Sold Feb. 27, 1902 to E. T. Gill, Haddonfield, N. J.

PROGENY.

Sons, 1 registered.
Daughters, 8 registered.
Chesterbrook's Nubiana of Haddon 19645, A. R. 461,
Record: 6688.10 lbs. milk; 283.02 lbs. butter fat.
Glenwood's Chesterbrook of Haddon 27665, A. R. 1121,
Record: 9052.90 lbs. milk; 406.76 lbs. butter fat.
Lady Chesterbrook of Haddon 22755, A. R. 713,
Record: 9129.70 lbs. milk; 403.71 lbs. butter fat.
Re-entry: 9837.90 lbs. milk; 466.16 lbs. butter fat.
Re-entry: 11918.70 lbs. milk; 529.67 lbs. butter fat.
Nubiana Glenwood of Haddon 27995, A. R. 2383.
Record: 8008.25 lbs. milk; 349.76 lbs. butter fat.

Choice Rose 8895.
Sire, First Choice 2471; Dam, Melrose 3460.
Born Mar. 28, 1895. Bred by A. B. Hilton, Saratoga Springs, N. Y.
Sold Apr. 17, 1896 to W. N. Ingersoll, Deans Corners, N. Y.
" Apr. 20, 1906 to Gage E. Tarbell, Smithville Flats, N. Y.

PROGENY.

Sons, 1 registered.
Daughters, 7 registered.
Ann Grintum 13922, A. R. 679,
Record: 7735.90 lbs. milk; 412.21 lbs. butter fat.
Re-entry 9556.30 lbs. milk; 494.75 lbs. butter fat.
Choice Rose of Tarbell Farms 23695, A. R. 1119,
Record: 7081.20 lbs. milk; 387.33 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Betsey Diamond 10742.

Cinderella 3251.
Sire, Imp. Traveller 340; Dam, Beauty of Bloomfield 2d 101.
Born June 13, 1886. Bred by Silas Betts, Camden, N. J.
Sold Feb. 28, 1887 to G. E. Gordon, Milwaukee. Wis.
" Aug. 1, 1887 to F. W. Tratt, Whitewater, Wis.

PROGENY.

Sons, 4 registered.
Derilius 6643, A. R.
Daughters, 6 registered.
Tristan's Cinderella 10424, A. R. 1096,
Record: 9337.40 lbs. milk; 454.95 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Cinna 5674.
Squire's Cindy 9405.

Clara K. 16740, A. R. 457.
Record: 8012.98 lbs. milk; 412.65 lbs. butter fat.
Sire, Lindyman 4650, A. R.; Dam, Sarsura 3d 16738.
Born Fall of 1898. Bred by Levi O. Knudsen, Brodhead, Wis.
Sold Sept. 11, 1903 to F. Rietbrock & Geo. C. Hill & Son, Rosendale, Wis.
" Dec. 15, 1903 to Merritt L. Welles, Rosendale, Wis.
" Feb. 10, 1906 to John Uno Sebenius, Duluth, Minn.

PROGENY.

Sons, 1 registered.
Daughters, 4 registered.
Clara K. 2d 16841, A. R. 390,
Record: 7613.60 lbs. milk; 343.58 lbs. butter fat.
Re-entry: 9786.50 lbs. milk; 463.62 lbs. butter fat.
Clara K. 3d 17281, A. R. 533,
Record: 6828.80 lbs. milk; 324.47 lbs. butter fat.
Suzanne of Trianon 28682, A. R. 1637,
Record: 6394.50 lbs. milk; 300.89 lbs. butter fat.

Clara K. 2d 16841, A, R. 390.
Record: 7613.60 lbs. milk; 343.58 lbs. butter fat.
Re-entry: 9786.50 lbs. milk; 463.62 lbs. butter fat.
Sire, Aeneas 5853, A. R.; Dam, Clara K. 16740, A. R. 457.
Born Fall of 1902. Bred by Levi O. Knudsen, Brodhead, Wis.
Sold Sept. 11, 1903 to F. Rietbrock & Geo. C. Hill & Son, Rosendale, Wis.
" Feb. 1, 1904 to M. L. Welles, Rosendale, Wis.

PROGENY.

Sons, 4 registered.
Daughters, 3 registered.

Edith of Birchwood 22177, A. R. 1037,
Record: 7480.20 lbs. milk; 355.78 lbs. butter fat.
Gloria of Birchwood 32251, A. R. 2140.
Record: 7471.10 lbs. milk; 355.46 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Crystal of Birchwood 20099.

Imp. Claremont Hyacinth 2d 14448.
Sire, Klondyke (R. G. A. S. 1066 P. S.), A. R.; Dam, Claremont Hyacinth (4740 E. G. H. B.).
Born Apr. 28, 1900. Bred by W. H. Fowler, Island of Guernsey.
Imp. Sept. 16, 1901 by H. McK. Twombly, Madison, N. J.
Sold Dec. 8, 1904 to A. J. Cassatt, Berwyn, Pa.
" Jan. 1, 1907 to E. B. Cassatt, Berwyn, Pa.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
Florham Hyacinth 17286, A. R. 1727,
Record: 12568.90 lbs. milk; 573.17 lbs. butter fat.
Miss Hyacinth 21680, A. R. 2292.
Record: 7463.10 lbs. milk; 375.98 lbs. butter fat.

Coley 16093.
Sire, Rosenbaum 2066; Dam, Eleanor Etelka 3809.
Born Sept. 24, 1895. Bred by Henry Winke, Portage, Wis.
Sold Oct. 5, 1905 to John Uno Sebenius, Duluth, Minn.
" Apr. 6, 1907 to Charles P. Craig, Duluth, Minn.

PROGENY.

Sons, 1 registered.
Daughters, 6 registered.
Dally 17254, A. R. 509,
Record: 7048.94 lbs. milk; 393.78 lbs. butter fat.
Ruda 17255, A. R. 508,
Record: 6384.37 lbs. milk; 370.36 lbs. butter fat.

Colombe 13113.
Sire Peterboro 5178; Dam, Fabiola 9823.
Born June 10, 1900. Bred by James Logan Fisher, Philadelphia, Pa.
Sold June 6, 1905 to Harold H. Blake, Concord, N. H.
" Dec. 10, 1906 to Edward Porter May, Framingham, Mass.

PROGENY.

Daughters, 3 registered.
Janette B. 20303, A. R. 1022,
Record: 9457.20 lbs. milk; 493.43 lbs. butter fat.
Uneeda B. 17523, A. R. 637,
Record: 7739.50 lbs. milk; 420.10 lbs. butter fat.

Come to Stay 10081.
Sire, Bonfire 4125; Dam, Visitor 4800.
Born Aug. 24, 1897. Bred by C. Morton Smith, Philadelphia, Pa.
Owned by C. Morton Smith, Philadelphia, Pa.

PROGENY.

Sons, 3 registered.
Kruger 6256, A. R.
Daughters, 3 registered.
Nivolette 16718, A. R. 1007,
Record: 9681.10 lbs. milk; 448.62 lbs. butter fat.

Imp. Comtesse de Paris 27475.
Sire, Columbia (1555 E. G. H. B.), A. R.; Dam, Duchesse d'Alencon, (R. G. A. S. 3878 P. S.)
Born Mar. 28, 1902. Bred by Sir H. A. Giffard, Island of Guernsey.
Imp. May 31, 1909 by M. A. DeWitt, Binghamton, N. Y.
Sold Feb. 9, 1912 to Charles H. Mayo, Rochester, Minn.

PROGENY.

Sons, 1 registered.
Daughters, 3 registered.
Imp. Comtesse de Paris II. 32401 A. R. 1842,
Record: 6198.50 lbs. milk; 338.78 lbs. butter fat.
Imp. Infanta du Braye 27301, A. R. 2170.
Record: 7887.60 lbs. milk; 419.14 lbs. butter fat.

Confidence III. **(*R. G. A. S. 4890 P. S.*)**
Sire, Squire of the King's Mills V. (R. G. A. S. 652 P. S.); Dam, Confidence (R. G. A. S. 1354 F. S.).
Born Mar. 15, 1894. Bred and owned by B. Nicolle, Niaux, Castel, Guernsey.

PROGENY...

Sons.
Northern Boy (R. G. A. S. 1779 P. S.,)A. R.
Smilax of the Niaux (R. G. A. S. 1385 P. S.) A. R.

Conovia 14648, A. R. 246.
Record: 6331.40 lbs. milk; 347.13 lbs. butter fat.
Sire, Imp. Royal of La Lande 6223, A. R.; Dam, Imp. Lucy des Forgettes 7th 12093.
Born Apr. 24, 1901. Bred by Howard B. Tuttle, Naugatuck, Conn.
Owned by Howard B. Tuttle, Naugatuck, Conn.

PROGENY.

Sons, 1 registered.
Christie's Combination 14651, A. R.
Daughters, 3 registered.
Cythera 19886, A. R. 812,
Record: 6478.20 lbs. milk; 383.17 lbs. butter fat.

Contessa of Atkinson 12947, A. R. 723.
Record: 9492.70 lbs. milk; 449.66 lbs. butter fat.
Sire, Filius 4397, A. R.; Dam, Emma's Best 8300.
Born Aug. 22, 1898. Bred by F. W. Tratt, Whitewater, Wis.
Sold Aug. 2, 1900 to W. D. Hoard, Fort Atkinson, Wis.
" Sept. 24, 1910 to W. B. Henderson, Kansas City, Mo.
" May 28, 1913 to Phil R. Toll, Kansas City, Mo.

PROGENY.

Sons, 4 registered.
Daughters, 4 registered.
Contessa's Favorite 16724, A. R. 721,
Record: 6805.30 lbs. milk; 354.35 lbs. butter fat.
Fertility 32527, A. R. 2543.
Record: 6534.30 lbs. milk; 285.49 lbs. butter fat.

Coralette 5722.
Sire, Benjamin 1931, A. R.; Dam, Coral of Paulsdale 3497.
Born Apr. 20, 1891. Bred by Geo. C. Hill & Son, Rosendale, Wis.
Owned by Geo. C. Hill & Son, Rosendale, Wis.

PROGENY.

Sons, 4 registered.
Coralette's Son 3987, A. R.
Sir Coral 5239, A. R.
Daughters, 2 registered.

Coralie of Ridgeview 5926.
Sire, Bonny Boy 1097; Dam, Coralie 446.
Born Sept. 25, 1891. Bred by W. M. Paul, Moorestown, N. J.
Sold Jan. 26, 1892 to C. B. Meirs, Cream Ridge, N. J.
" Feb. 27, 1902 to E. T. Gill, Haddonfield, N. J.

PROGENY.

Sons, 2 registered.
Bonnie Coral Boy of Haddon 13089,
1 daughter in A. R., Gloriana of Harriton 24922, A. R. 1705,
Record: 8085.26 lbs. milk; 360.92 lbs. butter fat.
Glenwood's Main Stay 15th 9383,
1 daughter in A. R., Glenwood's Silver Girl 23871, A. R. 1363,
Record: 6295.40 lbs. milk; 345.46 lbs. butter fat.
Daughters, 5 registered.
Corolla Taylor 12533, A. R. 53,
Record: 8431.50 lbs. milk; 426.01 lbs. butter fat.
Glenwood's Coralie of Haddon 22113, A. R. 644,
Record: 6502.20 lbs. milk; 293.09 lbs. butter fat.

Coralou 15807, A. R. 198.
Record: 7099.00 lbs. milk; 412.25 lbs. butter fat.
Sire, King Coral 5238, A. R.; Dam, Lula Bishop 13368, A. R. 210.
Born Sept. 15, 1899. Bred by Ben Clark, Whitewater, Wis.
Owned by Ben Clark, Whitewater, Wis.

PROGENY.

Sons, 2 registered.
Daughters, 4 registered.
Coralou's Glenwood Girl 29248, A. R. 1243,
Record: 7359.90 lbs. milk; 368.97 lbs. butter fat.
Coralou's Lily 19229, A. R. 445,
Record: 5243.80 lbs. milk; 320.69 lbs. butter fat.
Re-entry: 7839.60 lbs. milk; 450.05 lbs. butter fat.

Coralura 15811, A. R. 176.
Record: 8137.40 lbs. milk; 427.24 lbs. butter fat.
Sire, King Coral 5238, A. R.; Dam, Lura 7227.
Born Sept. 14, 1900. Bred by Ben Clark, Whitewater, Wis.
Sold July 1, 1909 to Howard Greene, Genesee Depot, Wis.

PROGENY.

Sons, 3 registered.
Daughters, 3 registered.
Coralura 2d 19228, A. R. 446,
Record: 6041.80 lbs. milk; 294.35 lbs. butter fat.
Richmond Robilura 18466, A. R. 391,
Record: 7600.20 lbs. milk; 380.33 lbs. butter fat.

Imp. Cora's Queen's Prize IV., 16004, A. R. 143.
Record: 8080.38 lbs. milk; 410.81 lbs. butter fat.
Sire, France's Jewel II. (R. G. A. S. 1065 P. S.); Dam, Cora's Queen's Prize III. (R. G. A. S. 4057 P. S.).
Born June 13, 1900. Bred by Thos. Le Prevost, Island of Guernsey
Imp. Dec. 1902 by V. Everit Macy, Ossining, N. Y.

PROGENY

Sons, 3 registered.
Imp. Cora's Governor of Chilmark 8971, A. R.
Daughters, 1 registered.
Colore 17722, A. R. 539.
Record: 7322.56 lbs. milk; 374.00 lbs. butter fat.

Cora White 13515.
Sire, Imp. Francis Jewel 3738; Dam, Enchantress 6204.
Born Nov. 2, 1896. Bred by A. J. Cassatt, Berwyn, Pa.
Owned by Isaac White, Chester Valley, Pa.
Sold Jan. 18, 1901 to Chas. A. Groff, Chester Valley, Pa.
" June 22, 1901 to J. A. Beidler, Willoughby, Ohio.
" Sept. 22, 1904 to Geo. R. Canfield, Novelty, Ohio
" Nov. 6, 1905 to R. D. Gates, Novelty, Ohio.

PROGENY.

Sons, 2 registered.
Daughters, 2 registered.
Cora La Grande 17735, A. R. 794,
Record: 8347.12 lbs. milk; 438.36 lbs. butter fat.
Re-entry: 13399.70 lbs. milk; 657.25 lbs. butter fat.
Corinna White 17381, A. R. 815,
Record: 9662.26 lbs. milk; 448.73 lbs. butter fat.

Corinna White 17381, A. R. 815.
Record: 9662.26 lbs. milk; 448.73 lbs. butter fat.
Sire, Albert of Chester 6199; Dam, Cora White 13515.
Born Dec. 17, 1900. Bred by Isaac White, Chester Valley, Pa.
Sold Jan. 17, 1901 to Charles A. Groff, Chester Valley, Pa.
" July 12, 1901 to J. A. Beidler, Willoughby, Ohio.
" Mar. 29, 1910 to O. C. Barber, Akron, Ohio.

PROGENY.

Sons, 4 registered.
Corinna's King 10432, A. R.
Daughters, 6 registered.
Corinna White 2d 18089, A. R. 795,
Record: 8768.96 lbs. milk; 413.09 lbs. butter fat.
Re-entry: 12592.50 lbs. milk; 569.49 lbs. butter fat.
Corinna White 4th 27460, A. R. 2244.
Record: 7064.40 lbs. milk; 335.68 lbs. butter fat.
Corinna White 5th 33016, A. R. 2448.
Record: 9727.40 lbs. milk; 488.46 lbs. butter fat.
Princess Corinna 21531, A. R. 2540.
Record: 10288.00 lbs. milk; 449.53 lbs. butter fat.

Cory R. 4311.
Sire, Mazeppa 1387; Dam, Lesbia 2937.
Born Apr. 15, 1889. Bred by J. H. Rowley, Great Barrington, Mass.
Sold Aug. 7, 1899 to Walter Cutting, Pittsfield, Mass.

PROGENY.

Daughters, 4 registered.
Corya 11925, A. R. 395,

Record: 6428.52 lbs. milk; 394.15 lbs. butter fat.
Minnesota 10453, A. R. 173,
Record: 6682.65 lbs. milk; 410.72 lbs. butter fat.

Cottie of Belle Vernon 17349, A. R. 788.
Record: 7378.41 lbs. milk; 362.96 lbs. butter fat.
Sire, Ollie's King of Belle Vernon 8041 A. R.; Dam, Kathleen Cottie 5403, A. R. 45
Born Jan. 29, 1904. Bred by The Belle Vernon Farms' Dairy Co., Willoughby, Ohio.
Sold Apr. 1, 1904 to J. A. Beidler, Willoughby, Ohio.
" Mar. 29, 1910 to O. C. Barber, Akron, Ohio.
PROGENY.
Sons, 2 registered.
Daughters, 6 registered.
Cottina 21530, A. R. 964,
Record: 6533.41 lbs. milk; 327.56 lbs. butter fat.
Re-entry: 10716.30 lbs. milk; 550.47 lbs. butter fat.
Noble's Countess Cottie 33797, A. R. 2539.
Record: 6617.90 lbs. milk; 356.22 lbs. butter fat.

Cottie's Munroe 11166.
Sire, Darwin 4th 2574, A. R.; Dam, Kathleen Cottie 5403, A. R. 45.
Born Dec. 17, 1894. Bred by S. B. Harlow, Jr., Auburn, N. Y.
Sold Feb. 1, 1898 to G. B. Tallman, Fayetteville, N. Y.
" June 16, 1901 to K. E. Dingman, Fillmore, N. Y.
" May 20, 1902 to Wm. H. Gould, Aurora, N. Y.
" June 27, 1904 to Burr Wendell, Cazenovia, N. Y.
PROGENY.
Sons, 3 registered.
Daughters, 2 registered.
Brighteyes of Elm Place 14166, A. R. 184,
Record: 6080.65 lbs. milk; 335.65 lbs. butter fat.
Cottie of Elm Place 14167, A. R. 16,
Record: 7710.50 lbs. milk; 352.63 lbs. butter fat.

Imp. Couleur de Rose 14456, A. R. 70.
Record: 8155.79 lbs. milk; 389.24 lbs. butter fat.
Re-entry: 10282.55 lbs. milk; 474.44 lbs. butter fat.
Sire, Imp. France's Masher 2d 7248, A. R.
Dam, Rose of the Barras (R. G. A. S. 2117 F. S.)
Born June 16, 1899. Bred by T. LePoidevin, Island of Guernsey.
Imp. Sept. 16, 1901 by H. McK. Twombly, Madison, N. J.
Sold May 16. 1907 to O. A. Turner, Cambridge, Md.
" July 14, 1909 to J. L. Hope, Madison, N. J.
" Oct. 5, 1909 to Robert & Herbert Scoville, Chapinville, Conn.
PROGENY.
Sons, 3 registered.
Couleur's Sheet Anchor 13499, A. R.
Daughters, 3 registered.
Rose of York 17290, A. R. 492.
Record: 7525.07 lbs. milk; 384.69 lbs. butter fat.

Countess Galore 17721, A. R. 510.
Record: 6643.90 lbs. milk; 369.05 lbs. butter fat.
Sire, Imp. Masher's Galore 8572, A. R.; Dam, Imp. Countess Lenore 16008.
Born Feb. 2, 1904. Bred by V. Everit Macy, Ossining, N. Y.
Owned by V. Everit Macy, Ossining, N. Y.
PROGENY.
Sons, 2 registered.
Daughters, 3 registered.
Countess of Chilmark 24807, A. R. 1325,
Record: 6049.20 lbs. milk; 308.08 lbs. butter fat.
Countess Galore of Chilmark 30965, A. R. 2119,
Record: 10223.30 lbs. milk; 512.16 lbs. butter fat.

Imp. Countess Lenore 16008.
Sire, Harley of Chitral (R. G. A. S. 1182 P. S.), A. R.; Dam, Lenore (R. G. A. S. 3544 P. S.).
Born June 20, 1901. Bred by Lord De Saumarez, Island of Guernsey.
Imp. Dec. 1902 by V. Everit Macy, Ossining, N. Y.
PROGENY.
Sons, 3 registered.
Daughters, 3 registered.
Chene Lenore 21984, A. R. 989,
Record: 7857.70 lbs. milk; 404.84 lbs. butter fat.
Countess Galore 17721, A. R. 510,
Record: 6643.90 lbs. milk; 369.05 lbs. butter fat.
Lenore of Chilmark 20614, A. R. 826,
Record: 8162.70 lbs. milk; 452.24 lbs. butter fat.

Countess of Level Green 4198.
Sire, Count Fernwood 958; Dam, Peach 2d 1118.
Born Oct. 25, 1887. Bred by R. H. Page, Jr., Columbus, N. J.
Sold Dec. 31, 1896 to James Forsyth, Owego, N. Y.
" Jan. 7, 1898 to M. H. Olin, Perry, N. Y.
" Feb. 28, 1898 to E. J. Abbott, Perry, N. Y.
" Apr. 24, 1899 to L. V. Axtell, Perry, Ohio.
PROGENY.
Sons, 3 registered.
Daughters, 10 registered.
Countess 7th of Level Green 7963, A. R. 58,
Record: 10853.29 lbs. milk; 452.70 lbs. butter fat.
Princess L. of Homestead 13155, A. R. 680,
Record: 7871.80 lbs. milk; 363.52 lbs. butter fat.

Creusa 5826.
Sire, Juba 2335; Dam, Celandine 2d 4720.
Born Nov. 6, 1891. Bred by Samuel Verplanck, Fishkill-on-Hudson, N. Y.
Sold Apr. 6, 1892 to Samuel C. Hall, Shapleigh, Maine.
" Apr. 14, 1892 to Thomas G. Hall, Alfred, Maine.
" Oct. 1, 1897 to Samuel C. Hall, Kennebunk, Maine.
PROGENY.
Sons, 2 registered.
Professor Hudson 2d 5222, A. R.
Daughters, 1 registered.
Creusa of Elmwood 10284, A. R. 279.
Record: 10533.76 lbs. milk; 474.85 lbs. butter fat.

Creusa of Elmwood 10284, A. R. 279.
Record: 10533.76 lbs. milk; 474.85 lbs. butter fat.
Sire Professor Hudson 2956; Dam Creusa 5826.
Born Sept. 5, 1895. Bred by Thos. G. Hall, Gore, Maine.
Sold Nov. 10, 1897 to S. C. Hall, Kennebunk, Maine.
" Feb. 1899 to Nathan Dane, Kennebunk, Maine.
" Feb 1, 1904 to S. C. Hall, Kennebunk, Maine.
PROGENY.
Sons, 3 registered.
Daughters, 6 registered.
Creusa of Elmwood 2d 18661, A. R. 2108.
Record: 9036.90 lbs. milk; 380.41 lbs. butter fat.
Creusa of Elmwood 4th 21809, A. R. 1454,
Record: 10535.01 lbs. milk; 440.68 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Creusa of the Elms 15226.

Creusa of Elmwood 2d 18661, A. R. 2108.
Record: 9036.90 lbs. milk; 380.41 lbs. butter fat.
Sire, Professor Hudson 2d 5222; Dam, Creusa of Elmwood 10284, A. R. 279.
Born Mar. 3, 1904. Bred by Nathan Dane, Kennebunk, Maine.
Sold Apr. 1, 1904 to University of Maine, Orono, Maine.
PROGENY.
Sons, 1 registered.
Daughters, 4 registered.
College Creusa 25661, A. R. 1487,
Record: 7731.10 lbs. milk; 373.72 lbs. butter fat.
Creusa of Orono 22911, A. R. 1896.
Record: 9801.70 lbs. milk; 417.89 lbs. butter fat.

Custer's Belle 9514.
Sire, Custer's Perfection 3656; Dam, Gwendoline 2d 5404.
Born Jan. 14, 1896. Bred by W. D. Hoard, Fort Atkinson, Wis.
Owned by W. D. Hoard, Fort Atkinson, Wis.
PROGENY.
Sons, 3 registered.
Espanore 2d 5902, A. R.
Radium 9193, A. R.
Daughters, 2 registered.
Corellia 13931, A. R. 724,
Record: 8563.00 lbs. milk; 448.01 lbs. butter fat.
Custer's Belle 2d 21568, A. R. 998,
Record: 9130.30 lbs. milk; 432.47 lbs. butter fat.

Dairy Maid of Elm Place 14197, A. R. 19.
Record: 9045.80 lbs. milk; 473.47 lbs. butter fat.
Re-entry: 12176.90 lbs. milk; 668.36 lbs. butter fat.
Sire, Penwyn 4590, A. R.; Dam, Dolly's Ada 9289.
Born Mar. 27, 1898. Bred by G. B. Tallman, Fayetteville, N. Y.
Sold Apr. 2, 1903 to Mrs. E. W. Strawbridge, Moorestown, N. J.
PROGENY.
Sons, 6 registered.
Dairymaid's Glenwood of Pinehurst 10548, A. R.
Penwyn 2d 7559, A. R.
Daughters, 4 registered.
Dairymaid of Pinehurst 24656, A. R. 843,
Record: 7913.50 lbs. milk; 405.51 lbs. butter fat.
Re-entry: 14562.40 lbs. milk; 860.26 lbs. butter fat.
Re-entry: 17285.30 lbs. milk; 910.67 lbs. butter fat.
Lady Dairymaid of Pinehurst 29723, A. R. 2106.
Record: 9669.80 lbs. milk; 523.83 lbs. butter fat.

***Daisy des Vinaires* (*R. G. A. S. 1925 F. S.*)**
Sire, On Guernsey; Dam, On Guernsey.
Born 1887. Bred by George Allez, Les Buttes, St. Saviour's Guernsey.
PROGENY.
Sons,
Challenger (1189 E. G. H. B.), A. R,
Columbia (R. G. A. S. 1185 P. S.), A. R.

***Daisy Moon* (*R. G. A. S. 2449 F. S.*)**
Sire, On Guernsey; Dam, On Guernsey.
Born Aug., 1902. Bred and owned by N. Guilbert, Bourg, Forest, Guernsey.
PROGENY.
Daughters.
Imp. Daisy Moon II. 28443, A. R. 1509,
Record: 8321.30 lbs. milk; 393.37 lbs. butter fat.
Re-entry: 9372.70 lbs. milk; 451.16 lbs. butter fat.
Imp. Daisy Moon III 28471, A. R. 1909.
Record: 12489.90 lbs. milk; 710.70 lbs. butter fat.
Imp. Daisy Moon IV. 26953, A. R. 1537,
Record: 10868.00 lbs. milk; 505 85 lbs. butter fat.

***Daisy of the Barras* (*R. G. A. S. 2194 F. S.*)**
Sire, Imp. Island Champion 6263, A. R.; Dam, On Guernsey.
Born Oct. 29, 1899. Bred and owned by T. Foss, Les Barras, Vale, Guernsey
PROGENY.
Sons.
Sequel's Crescendo (R. G. A. S. 1406 P. S.), A. R.
Daughters.
Imp. Daisy II. of the Barras 18916, A. R. 512,
Record: 8554.85 lbs. milk; 449.24 lbs. butter fat.

***Daisy of the Gacheres* (*R. G. A. S. 2181 F. S.*)**
Sire, On Guernsey; Dam, On Guernsey.
Born Apr. 1, 1900. Bred by J. P. Tourgis, Alderney.
Sold to F. E. Renouf, Les Gacheres, Guernsey.
PROGENY.
Daughters.
Imp. Liberty of the Preel 21370, A. R. 1073,
Record: 8210.00 lbs. milk; 405.91 lbs. butter fat.
Imp. Liberty II of the Preel 23304, A. R. 1984.
Record: 10474.50 lbs. milk; 597.60 lbs. butter fat.

Dally 17254, A. R. 509.
Record: 7048.94 lbs. milk; 393.78 lbs. butter fat.
Sire, Black Beauty 5715; Dam, Coley 16093.
Born Feb. 16, 1901. Bred by Henry Winke, Portage, Wis.
Sold Oct. 5, 1905 to John Uno Sebenius, Duluth, Minn.
PROGENY.
Daughters, 3 registered.
Dally Trianon 22422, A. R. 1146,
Record: 5455.10 lbs. milk; 318.67 lbs. butter fat.
Re-entry: 7828.10 lbs. milk; 449.82 lbs. butter fat.
Re-entry: 8598.90 lbs. milk; 489.39 lbs. butter fat.
Duchesse of Trianon 28685, A. R. 1636,
Record: 6306.60 lbs. milk; 305.64 lbs. butter fat.

***Dame Tulip II.* (*R. G. A. S. 3922 P. S.*)**
Sire, Lord Clyde (R. G. A. S. 874 P. S.); Dam, Dame Tulip (R. G. A. S. 1914. F. S.).
Born May 31, 1906. Bred and owned by Country Hospital, Castel, Guernsey.
PROGENY.
Daughters.
Imp. Bonney of the Merriennes 21368, A. R. 1642,
Record: 8808.50 lbs. milk; 390.93 lbs. butter fat.
Imp. Miriam VI. 27821, A. R. 1600,
Record: 8781.10 lbs. milk; 516.86 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Miriam II. (R. G. A. S. 5840 P. S.).

Dawn's Best 15265.
Sire, Norwood Chief 3802; Dam, Dawn's Sapphire 7296.
Born Jan. 16, 1896. Bred by P. H. McCormick, Bel Air, Md.
Owned by P. H. McCormick, Bel Air, Md.
PROGENY.
Daughters, 3 registered.
Elizabeth of Norwood 15289, A. R. 931,
Record: 9368.90 lbs. milk; 484.19 lbs. butter fat.
Dawn of Norwood 15267, A. R. 2099.
Record: 1110.70 lbs. milk; 444.77 lbs. butter fat.

Dawn's Dawn 15250.
Sire, Springunde 4302, A. R.; Dam, Dawn of Geneva 6646.
Born July 24, 1901. Bred by James H. Beirne, Oakfield, Wis.
Owned by James H. Beirne, Oakfield, Wis.
PROGENY.
Daughters, 2 registered.
Dawn's Dawn 2d 20433, A. R. 1236,
Record: 6829.10 lbs. milk; 395.65 lbs. butter fat.
Gypson's Dawn 18759, A. R. 1784,
Record: 9650.80 lbs. milk; 462.62 lbs. butter fat.

***Deanie* (*R. G. A. S. 1869 F. S.*)**
Sire, Rydale (R. G. A. S. 475 P. S.); Dam, On Guernsey.
Born Feb. 17, 1890. Bred and owned by Dr. MacCulloch, Touillets, Castel, Guernsey.
PROGENY.
Sons.
Deanie's Jewel (R. G. A. S. 1790 P. S.), A. R.
Deanie's Pride (R. G. A. S. 1418 P. S.) A. R.
Daughters.
Imp. Deanie X. 13881, A. R. 42,
Record: 7535.38 lbs. milk; 341.10 lbs butter fat.
Imp. Deanie XI. 13882, A. R. 440,
Record: 7717.01 lbs. milk; 368.34 lbs. butter fat.
Imp. Deanie XV 18917, A. R. 1886.
Record: 11898.15 lbs. milk; 544.49 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Imp. Deanie 3d 7643.
Imp. Deanie 7th 10926.

Imp. Deanie 3d 7643.
Sire, Alexander the Great (R. G. A. S. 706 P. S.); Dam, Deanie (R. G. A. S. 1869 F. S.).
Born May 24, 1893. Bred by W. Mansell MacCulloch, Island of Guernsey.
Imp. in 1894 by H. McK. Twombly, Madison, N. J.
PROGENY.
Sons, 4 registered.
Strong Anchor 5849, A. R.
Daughters, 1 registered.
Dewy Rose 16863, A. R. 225,
Record: 8234.30 lbs. milk; 389.77 lbs. butter fat.

Imp. Deanie 7th 10926.
Sire, Loyal of the Hunguets (R. G. A. S. 978 P. S.) A. R.
Dam, Deanie (R. G. A. S. 1869 F. S.)
Born July 27, 1897. Bred by W. Mansell MacCulloch, Island of Guernsey.
Imp. July, 1898 by H. McK. Twombly, Madison, N. J.
Sold Mar. 12, 1902 to Alfred G. Lewis, Geneva, N. Y.
PROGENY.
Sons, 5 registered.
Daughters, 2 registered.
Deanie's France of Lewison 22789, A. R. 2082,
Record: 12261.18 lbs. milk; 585.95 lbs. butter fat.
Deanie of Lewison 17494, A. R. 2552.
Record: 10001.60 lbs. milk; 452.01 lbs. butter fat.

Imp. Deanie XI 13882, A. R. 440.
Record: 7717.01 lbs. milk; 368.34 lbs. butter fat.
Sire, Imp. France's Masher 2d 7248, A. R. ; Dam, Deanie (R. G. A. S. 1869 F. S.)
Born Sept. 9, 1900. Bred by Dr. MacCulloch, Island of Guernsey.
Imp. July 6, 1901 by Marion G. Hathaway, Trenton Junction, N. J.
Sold Nov. 2, 1903 to F. E. Patterson, Greenville, Del.
PROGENY.
Sons, 2 registered.
Dean of the Springs 10446, A. R.
Daughters, 2 registered.
Sultan's Deanie 18373, A. R. 662.
Record: 9039.70 lbs. milk; 369.23 lbs. butter fat.

Derinna 17777, A. R. 864.
Record: 9109.00 lbs. milk; 442.70 lbs. butter fat.
Sire, Derilius 6643, A. R.; Dam, Cinna 5674.
Born Sept. 29, 1901. Bred by F. W. Tratt, Whitewater, Wis.
Sold Mar. 1, 1906 to Ralph Tratt, Whitewater, Wis.
PROGENY.
Sons, 2 registered.
Daughters, 5 registered.
Mariculius 24558, A. R. 1678,
Record: 9458.80 lbs. milk; 388.42 lbs. butter fat.
Stranford's Derinna 28602, A. R. 1218,
Record: 8269.40 lbs. milk; 395.87 lbs. butter fat.

Diana of Maplehurst 12169, A. R. 180.
Record: 8189.70 lbs. milk; 461.46 lbs. butter fat.
Sire, Sylvan of Maplehurst 3950, A. R.; Dam, Fair Rosamond of Maplehurst 12165, A. R. 104.
Born Mar. 10, 1899. Bred by J. E. Middaugh, Scio, N. Y.
Sold Oct. 31, 1899 to C. L. Sisson, Almond, N. Y.
" June 24, 1902 to G. B. Tallman, Fayetteville, N. Y.
" June 27, 1902 to A. C. Loring, Minneapolis, Minn.
PROGENY.
Sons, 2 registered.
Daughters, 3 registered.
Minnie of Willowdale 15043, A. R. 169,
Record: 7668.70 lbs. milk; 387.49 lbs. butter fat.
Primana 18439, A. R. 1611,
Record: 8063.90 lbs. milk; 368.38 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Dora of Willowdale 15039.

Direxia 18254, A. R. 1952.
Record: 8422.25 lbs. milk; 503.20 lbs. butter fat.
Sire, Governor Stonecrest 6487, A. R.; Dam, Belle Annie 9442.
Born July 26, 1904. Bred by M. I. Wheeler, Great Barrington, Mass.
Sold Oct. 2 1906 to Gerald Howatt, White Plains, N. Y.
" Oct. 17 1906 to Edward R. Andrews, Putney Vt.
PROGENY.
Sons, 2 registered.
Daughters, 4 registered.
Triple Champion's Direxia 34135, A. R. 2158.
Record: 6623.95 lbs. milk; 339.69 lbs. butter fat.
Direxia's Violet 33366, A. R. 2611.
Record: 7206.40 lbs. milk; 428.92 lbs. butter fat.

Dolly Bloom 12770, A. R. 40.
Record: 8841.58 lbs. milk; 453.86 lbs. butter fat.
Re-entry: 12674.83 lbs. milk; 623.94 lbs. butter fat.
Re-entry: 17297.51 lbs. milk; 836.21 lbs. butter fat.
Sire, Divan 5846, A. R.; Dam, Questa 11385.
Born April 14, 1900. Bred by Ezra Michener, Michener, Pa.
Sold Oct. 9, 1900 to G. W. Koser, Biglerville, Pa.
" May 27, 1901 to Ezra Michener Michener, Pa.
" Jan. 20, 1902 to F. Lothrop Ames, North Easton, Mass.
PROGENY.
Sons, 4 registered.
Jethro Bass 11366, A. R.
Southampton 9560.
1 daughter in A. R., Tidy of Ingleside 22770, A. R. 1165.
Record: 6584.10 lbs. milk; 312.06 lbs. butter fat.
Daughters, 4 registered.
Dolly Bloom of Langwater 15452, A. R. 674.
Record: 12024.50 lbs. milk; 632.34 lbs. butter fat.
Dolly Dimple 19144, A. R. 628.
Record: 14009.13 lbs. milk; 703.36 lbs. butter fat.
Re-entry: 18458.80 lbs. milk; 906.89 lbs. butter fat.
Re-entry: 18808.50 lbs. milk; 876.34 lbs. butter fat.

Dolly Bloom of Langwater 15452, A. R. 674.
Record: 12024.50 lbs. milk; 632.34 lbs. butter fat.
Sire, Pocomoke 6075, A. R.; Dam, Dolly Bloom 12770, A. R. 40.
Born Mar. 22, 1902. Bred by Ezra Michener, Michener, Pa.
Owned by F. L. Ames, North Easton, Mass.
Sold Aug. 31, 1906 to Truman W. Brophy, Ingleside, Ill.
PROGENY.
Sons, 2 registered.
May King of Ingleside 12558, A. R.
Daughters, 3 registered.
Langwater Dolly Bloom 22136, A. R. 973.
Record: 10381.00 lbs. milk; 594.81 lbs. butter fat.
Re-entry: 13250.80 lbs. milk; 714.60 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Langwater Dolly Dollars 21332.

***Dora of the Vrangue* (*R. G. A. S. 5572 P. S.*)**
Sire, Imp. Island Champion 6263, A. R.; Dam, Barney I. (R. G. A. S. 1963 F. S.).
Born May 23, 1896. Bred and owned by John Sherwill, Vrangue, St. Peter-Port, Guernsey.
PROGENY.
Daughters.
Imp. Dora of the Vrangue V 26662, A. R. 1669.
Record: 9442.00 lbs. milk; 452.22 lbs. butter fat.
Imp. Dora IV of the Vrangue 26644, A. R. 2386.
Record: 9189.25 lbs. milk; 464.87 lbs. butter fat.

Doris of the Tertre II. (R. G. A. S. 4659 P. S.).
Sire, Diamond Stream (R. G. A. S. 1042 P. S.); Dam, Mina du Tertre (R. G. A. S. 4267 P. S.).
Born Mar. 14, 1898. Bred by T. Mauger, Tertre, St. Andrew's, Guernsey.
PROGENY.
Sons.
Loyal of the Tertre II. (R. G. A. S. 1784 P. S.). A. R.
Daughters.
Imp. Doris III of the Tertre 27538, A. R. 1702.
Record: 8354.60 lbs. milk; 489.10 lbs. butter fat.

Dorothy June 13913, A. R. 271.
Record: 8649.24 lbs. milk; 411.33 lbs. butter fat.
Sire, Darwin 4th 2574, A. R.; Dam, Dorothy of Maple Glen 6342.
Born May 28, 1896. Bred by F. W. Payne, Auburn, N. Y.
Owned by Fred B. Payne, Auburn, N. Y.
Sold Mar. 25, 1903 to Otto W. Post, Owasco Lake, N. Y.
PROGENY.
Daughters, 9 registered.
Dorothy June of Owasco Lake 17702, A. R. 921,
Record: 7554.40 lbs. milk; 358.27 lbs. butter fat.
Enola of Auburn 15876, A. R. 801,
Record: 11142.00 lbs. milk; 551.19 lbs. butter fat.
Louise of Bellmath 14024, A. R. 223,
Record: 6471.60 lbs. milk; 353.25 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Ionita 14246,

Dottie Fern 15507 A. R. 804.
Record: 8512.10 lbs. milk; 389.02 lbs. butter fat.
Sire, Espanore 2d 5902, A. R.; Dam, Fernwood Fairy 3898.
Born Mar. 24, 1902. Bred by W. D. Hoard, Fort Atkinson, Wis.
Sold Feb. 17, 1912 to Clyde H. Hall, Aurora, Ill.
PROGENY.
Sons, 4 registered.

Daughters, 2 registered.
Starlight's Fern 21567, A. R. 1199,
Record: 7222.90 lbs. milk; 339.42 lbs. butter fat.
Re-entry: 12881.10 lbs. milk; 596.07 lbs. butter fat.
Kenosa 32598, A. R. 1931.
Record: 6914.50 lbs. milk; 297.47 lbs. butter fat.

Duchess of Maple Glen 6343.
Sire, Solid Gold 2549; Dam, Laura of Maple Glen 2458.
Born Apr. 26, 1892. Bred by Corydon Peck, Locke, N. Y.
Sold Oct. 23, 1908 to G. B. Tallman, Fayetteville, N. Y.
" Sept 2, 1909 to Will Stebbins, Lamson, N Y.

PROGENY.

Sons, 9 registered.
Michael of Maple Glen 8056, A. R.
Dandy Jim of Maple Glen 7415, A. R.
Daughters, 5 registered.
Eugenie of Maple Glen 21219, A. R. 2406.
Record: 11155.90 lbs. milk; 535.94 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Sprightly of Maple Glen 12862.

Duchess of Maple Row 11165.
Sire, Sir Wilfred 4080; Dam, Satteen of Elm Place 11164.
Born Nov. 24, 1897. Bred by S. B. Harlow, Jr., Auburn, N. Y.
Sold Feb. 1, 1898 to G. B. Tallman, Fayetteville, N. Y.
" Dec. 28, 1898 to H. E. Taber, Castile, N. Y.

PROGENY.

Daughters, 3 registered.
Alice T. 22232, A. R. 1689,
Record: 9737.20 lbs. milk; 503.93 lbs. butter fat.
Queen Willma 22230, A. R. 1424,
Record: 9172.50 lbs. milk; 448.33 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Belle of Maple Row 12539.

Duessa 14221, A. R. 380.
Record: 8739.60 lbs. milk; 428.97 lbs. butter fat.
Sire, First of Glyndwr 5641, A. R.; Dam, Fannie O. K. 12974, A. R. 392.
Born July 2, 1901. Bred by Fred Rietbrock, Milwaukee, Wis.
Owned by Fred Rietbrock, Milwaukee, Wis.

PROGENY.

Daughters, 3 registered.
Duessa's Pride 17267, A. R. 603,
Record: 6446.00 lbs. milk; 388.84 lbs. butter fat.
Thornapple 18453, A. R. 697,
Record: 5481.90 lbs. milk; 315.89 lbs. butter fat.

Imp. Dumont Flora IV 19681, A. R. 1640.
Record: 11344.60 lbs. milk; 547.37 lbs. butter fat.
Sire, Imp. Villette Prince 9090, A.R.; Dam, Dumont's Flora III (R. G. A. S. 2801 F. S.)
Born June 10, 1904. Bred by E. Dumont, Island of Guernsey.
Imp. Oct. 28, 1905 by Edward T. Price, Broad Axe, Pa.
Sold May 17, 1906 to R. V. Lindabury, Bernardsville, N. J.
" Oct. 26, 1907 to George W. Ott, Doylestown, Pa.
" May 1, 1908 to George A. Busse, Lake Villa, Ill
" Nov. 3, 1911 to Fred A. Busse, Lake Villa, Ill.

PROGENY.

Sons, 1 registered.
Daughters, 3 registered.
Caroline of Pine Meadow 26232, A. R. 1641.
Record: 6741.60 lbs. milk; 383.39 lbs. butter fat.
Sallie of Pine Meadow 31719, A. R. 2179.
Record: 10768.80 lbs. milk; 524.71 lbs. butter fat.

Edith Bishop 15654.
Sire, Ben Bishop 3506, A. R.; Dam, Ecka 7225.
Born June 22, 1898. Bred by Ben Clark, Whitewater, Wis.
Sold May 8, 1907 to Edward Gerrits, Waukesha, Wis.

PROGENY.

Daughters, 2 registered.
Edine of Richmond 15722, A. R. 219,
Record: 6317.70 lbs. milk; 361.48 lbs. butter fat.
Minar C. 15809, A. R. 217,
Record: 6597.90 lbs. milk; 363.27 lbs. butter fat.
Re-entry: 8141.50 lbs. milk; 432.93, lbs. butter fat.

Edith's Dora 9755.
Sire, Sammy, Jr.,3054 :Dam, Countess Edith 4796.
Born Apr. 6. 1894. Bred by F. W. Tratt, Whitewater, Wis.
Sold Oct. 29, 1897 to C. J. Taylor, Cold Spring, Wis.

PROGENY.

Daughters, 2 registered.
Sammy's Dora 9887, A. R. 408,
Record: 11836.10 lbs. milk; 505 18 lbs. butter fat.
Tristan's Dora 13310, A. R. 1239,
Record: 9140.00 lbs. milk; 435.39 lbs. butter fat.

Elberon of Fairview 8907, A. R. 303.
Record: 8910.40 lbs. milk; 455.21 lbs. butter fat.
Sire, Squire 6th of Les Vauxbelets, Jr., 2874; Dam, Imp. Primula des Friquets 4978.
Born Nov. 17, 1892. Bred by John Tyler, Jr., Salem, N. J.
Sold Nov. 28, 1902 to E. T. Gill, Haddonfield, N. J.

PROGENY.

Sons, 5 registered.
Glenwood's Combination 8th 12550, A. R.
King Edward of Fairview 8204, A. R.
Daughters, 6 registered.
Elberon of Haddon 29609, A. R. 1787,
Record: 6340.10 lbs. milk; 318.05 lbs. butter fat.
Elberon's Daughter of Haddon 18298, A. R. 566,
Record: 7238.60 lbs. milk; 364.46 lbs. butter fat.
Elberon's Glenwood of Haddon 28934, A. R. 1526,
Record: 6961.50 lbs. milk; 347.68 lbs. butter fat.
Minnie Bel 17383 A. R. 312,
Record: 6640.95 lbs. milk; 333.64 lbs. butter fat.

Elite of Maplehurst 8452, A. R. 18.
Record: 9197.35 lbs. milk; 472.06 lbs. butter fat.
Sire, Solomon F. 2386, A. R.; Dam, Young Infanta 6952.
Born May 24, 1895. Bred by J. E. Middaugh, Scio, N. Y.
Sold May 23, 1898 to G. B. Tallman, Fayetteville, N. Y.
" June, 1904 to F. B. Buckley, Schaghticoke, N. Y.

PROGENY.

Sons, 4 registered.
Malcolm of Maplehurst 5626, A. R.
Glenwood of Maplehurst 10033, 1 daughter in A. R.
Choice's Julia 27156, A. R. 1882.
Record: 6133.10 lbs. milk; 337.57 lbs. butter fat.
Daughters, 6 registered.
Elite of Elm Place 14164, A. R. 168,
Record: 7618.20 lbs. milk; 370.91 lbs. butter fat.
Portia of Maplehurst 10071, A. R. 22,
Record: 11622.65 lbs. milk; 602.37 lbs. butter fat.

Elsie Bishop 15652.
Sire, Ben Bisnop 3506, A. R.; Dam, Belle of Richmond 4157.
Born Dec. 28, 1897. Bred by Ben Clark, Whitewater, Wis.
Sold Mar. 1, 1903 to M. L. Welles, Rosendale, Wis.

PROGENY.

Sons, 2 registered.
Daughters, 3 registered.
Alcia of Richmond 15720, A. R. 288,
Record: 7047.10 lbs. milk; 353.14 lbs. butter fat.
Dina of Birchwood 22175, A. R. 1034,
Record: 7057.90 lbs. milk; 314.96 lbs. butter fat.
Falecia of Birchwood 25785, A. R. 1474,
Record: 6149.10 lbs. milk; 297.30 lbs. butter fat.

Emerita 2d 21164, A. R. 1577.
Record: 10976.30 lbs. milk; 599.99 lbs. butter fat.
Sire, Fernwood Lily's Son 3931, A. R.; Dam, Emerita 9740.
Born Aug. 5, 1898. Bred by John C. Higgins, Delaware City, Del.
Sold March 17, 1910 to O. C. Barber, Akron, Ohio.

PROGENY.

Sons, 2 registered.
Daughters, 5 registered.
Rita Spotswood 30443, A. R. 1565.
Record: 11545.90 lbs. milk; 592.55 lbs. butter fat.
Governess of the Chene 30891, A. R. 2444.
Record: 8307.30 lbs. milk; 453.68 lbs. butter fat.

Emma Porter 8709.
Sire, Lord Baltimore T. 2587; Dam, Annie Coleman 5411.
Born Aug. 15, 1892. Bred by W. G. Thompson, Canonsburg, Pa.
Owned by W. G. Thompson, Canonsburg, Pa.

PROGENY.

Sons, 2 registered.
Daughters, 7 registered.
Maggie Pearce 11905, A. R. 78,
Record: 6550.84 lbs. milk; 325.71 lbs. butter fat.
Maggie Wylie 13142, A. R. 52,
Record: 7755.52 lbs. milk; 413.42 lbs. butter fat.
Re-entry: 8625.01 lbs. milk; 472.05 lbs. butter fat.

Estella Cooper 15554.
Sire, King Solomon of Elm Place 6704, A. R.; Dam, Bossie of Castle Brook, 10939.
Born Apr. 30. 1900. Bred by G. B. Tallman, Fayetteville, N. Y.
Sold in June, 1900 to Joseph Cooper & Son, Perry Center, N. Y.

PROGENY.

Sons, 1 registered.
Daughters, 3 registered.
Estella Cooper's Maplehurst 22383, A. R. 1035,
Record: 7376.10 lbs. milk; 352.43 lbs. butter fat.
Pride of Elgin 15695, A. R. 616,
Record: 8715.30 lbs. milk; 400.00 lbs. butter fat.

Imp. Etoile d'Or 20973.
Sire, Dick of the Rocher II. (R. G. A. S. 1328 P. S.); Dam, Bel Air II. (R. G. A. S. 4961 P. S.).
Born June 7, 1903. Bred by H. M. Ozanne, Island of Guernsey.
Imp. June 14, 1906 by George B. Robbins, Hinsdale, Ill.
Sold Feb. 1, 1908 to Natoma Farm, Hinsdale, Ill.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
Imp. Natoma Abyssinia 23116, A. R. 1385,
Record: 7218.60 lbs. milk; 365.12 lbs. butter fat.
Natoma Bedelia 30732, A. R. 1945.
Record: 6876.00 lbs. milk; 289.22 lbs. butter fat.

Fair Annie of Guernsey Hill 10725, A. R. 249.
Record: 8099.00 lbs. milk; 416.20 lbs. butter fat.
Sire, Belmardine 3199; Dam, Flossie of Guernsey Hill 8593.
Born Feb. 12, 1898. Bred by S. P. Boles, Colliers, W. Va.
Sold Apr. 27, 1903 to George Wood, Wawa, Pa.

PROGENY.

Sons, 2 registered.
Daughters, 5 registered.
Annie Bowles of Wawa 18576, A. R. 528,
Record: 5741.90 lbs. milk; 282.68 lbs. butter fat.
Fair Lady of Guernsey Hill 16130, A. R. 415.
Record: 5079.10 lbs. milk; 276.85 lbs. butter fat.

Fair Cozie 15690 A. R. 516.
Record: 7010.40 lbs. milk; 394.27 lbs. butter fat.
Sire, Fair Traveller 5312; Dam, Glucose 8496.
Born Jan. 5, 1900. Bred by A. R. Collins, Xenia, Ohio.
Sold Nov. 10,1903 to Wis. Exp't. Station, Madison, Wis.

PROGENY.

Sons, 3 registered.
Daughters, 2 registered.
Fair Cozie's Queen 17217, A. R. 517,
Record: 7702.90 lbs. milk; 380.81 lbs. butter fat.
Fair Jessie 18771, A. R. 664,
Record: 5590.00 lbs. milk; 307.34 lbs. butter fat.

Fair Lad's Primrose 3244.
Sire, Fair Lad 2d 75; Dam, Primrose of Lehigh 2d 1523.
Born June 17, 1885. Bred by J. W. Fuller, Catasauqua, Pa.

Owned by Morgan Emanuel, Catasauqua, Pa.
Sold Mar. 28, 1887 to J. W. Fuller, Catasauqua, Pa.
" Apr. 5, 1887 to G. E. Gordon, Koshkonong, Wis.
" Oct. 15, 1889 to A. F. Burk, Whitewater, Wis.
" Jan. 22, 1894 to Geo. C. Hill & Son, Rosendale, Wis.

PROGENY.

Sons, 4 registered.
Daughters, 7 registered.
Primrosedale 8606, A. R. 113,
Record: 7754.90 lbs. milk; 380.41 lbs. butter fat.
Re-entry: 10914.90 lbs. milk; 576.75 lbs. butter fat.
Re-entry: 10045.50 lbs. milk; 489.59 lbs. butter fat.
Primrose's Tricksey 7236, A. R. 2,
Record: 9277.00 lbs. milk; 508.00 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Primrose Bishop 11823.
Benjamin's Primrose 7820.

Falco 13992, A. R. 1010.
Record: 10925.70 lbs. milk; 508.47 lbs. butter fat.
Sire Espanore 2d 5902 A. R.; Dam, Quintilla of Brookside 10208.
Born Feb. 27, 1901. Bred by W. D. Hoard, Fort Atkinson, Wis.
Owned by W. D. Hoard, Fort Atkinson, Wis.

PROGENY.

Daughters, 6 registered.
Almira 18384, A. R. 727.
Record: 8279.60 lbs. milk; 426.29 lbs. butter fat.
Fair Ellen 21963, A. R. 1369,
Record: 9362.50 lbs. milk; 414.50 lbs. butter fat.
Hopeworthy 26603, A. R. 2040.
Record: 6302.00 lbs. milk; 342.69 lbs. butter fat.

Fannie O. K. 12974, A. R. 392.
Record: 10343.70 lbs. milk; 569.56 lbs. butter fat.
Sire, O. K. 4446, A. R. 49; Dam, Belle of Balaton 2d 5134.
Born Nov. 6, 1897. Bred by W. W. Parker, Albert Lea, Minn.
Sold Aug. 22, 1900 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

Sons, 5 registered.
Northwest 14011, 1 daughter in A. R.
Penthesilia of Helendale 34544, A. R. 2459.
Record: 8875.00 lbs. milk; 455.08 lbs. butter fat.
Daughters, 5 registered.
Duessa 14221, A. R. 380,
Record: 8739.60 lbs. milk; 428.97 lbs. butter fat.
Fannie of Helendale 23110, A. R. 1368,
Record: 6949.30 lbs. milk; 415.15 lbs. butter fat.

Fair Duchess Minda 8591.
Sire, Imp. Fairy's Masher 3557; Dam, Duchess Minda 6843.
Born Sept. 19, 1895. Bred by J. E. & H. M. Cowles, Farmington, Conn.
Owned by A. J. Snydey, Plumsteadville, Pa.
Sold Feb. 1, 1896 to A. R. Collins, Xenia, Ohio.
" Jan. 20, 1906 to H. Leigh Nash, Xenia, Ohio.

PROGENY.

Sons, 3 registered.
Fair Traveller 5312.
1 daughter in A. R., Fair Cozie 15690, A. R. 516,
Record: 7010.40 lbs. milk; 394.27 lbs. butter fat.
Daughters, 5 registered.
Minda of Moodend 19185, A. R. 463,
Record: 5724.65 lbs. milk; 316.99 lbs. butter fat.

Fantasia S. 7921.
Sire, Tricksey's Balboa 2840; Dam, Fantine 2d 3730.
Born Oct. 31, 1894. Bred by Chas. Solveson, Nashotah, Wis.
Owned by Chas. Solveson, Nashotah, Wis.

PROGENY.

Sons, 3 registered.
Belle-Vernon's Jeweller 9306, A. R.
Fantasia's Jeweller 7259, 1 daughter in A. R.
Murne Cowan 19597, A. R. 1906.
Record: 16729.30 lbs. milk; 845.41 lbs. butter fat.
Daughters, 3 registered.
Fantinelily 14898, A. R. 439,
Record: 7336.95 lbs. milk; 311.27 lbs. butter fat.

Fantine 2d 3730.
Sire, Imp. Pres't Garfield 673; Dam, Fantine 2073.
Born Sept. 12, 1887. Bred by Alexander Scott, Ward, Pa.
Sold July 18, 1888 to I. J. Clapp, Kenosha, Wis.
" Sept. 8, 1888 to A. H. Schuttler, Oconomowoc, Wis.
" May 10, 1892 to Charles Solveson, Nashotah, Wis.

PROGENY.

Sons, 4 registered.
Gold Basis 4660, A. R.
Sir Fantine 4416, A. R.
Daughters, 3 registered.
Daughters not in A. R. but having A. R. progeny.
Lady of Lind Wood 7334.
Queen of Chenequa 6544.
Fantasia S 7921.

Faucette's Belle 8603, A. R. 46.
Record: 8835.80 lbs. milk; 480.61 lbs. butter fat.
Sire, Faucette's King 2323; Dam, Imp. Belle of Oxford Hill 829.
Born June 15, 1892. Bred by A. M. Carr, Salem, Ohio.
Sold Feb. 7, 1896 to Andalusia Dairy Co., Salem, Ohio.
" March 7, 1896 to Dellhurst Farm, Mentor, Ohio.
" Apr. 15, 1899 to The Belle Vernon Farms' Dairy Co., Willoughby, Ohio.
" Sept. 10, 1902 to G. B. Tallman, Fayetteville, N. Y.
" Feb. 27, 1905 to Frank Ahl, Gainesville, N. Y.

PROGENY.

Sons, 3 registered.
Daughters, 3 registered.
Faucette's Pretty Maiden 13837, A. R. 167,
Record: 8049.60 lbs. milk; 400.18 lbs. butter fat.
Mentor Maid 13261, A. R. 12,
Record: 8167.10 lbs. milk; 462.87 lbs. butter fat.

Fenella of Fernwood 16030.
Sire, King Stanford of Fernwood 6648; Dam, Fenella Fitzhugh 10983, A. R. 248.
Born Jan. 21, 1903. Bred by S. J. DuBois, Daretown, N. J.
Sold Mar. 11, 1903 to W. H. Borden, Swedesboro, N. J.
" July 1, 1907 to Herbert T. Borden, Swedesboro, N. J.
" Sept. 2, 1913 to Edwin B. Maule, Cochranville, Pa.

PROGENY.

Sons, 3 registered.
Daughters, 5 registered.
Fenella Fern 20334, A. R. 1011,
Record: 8222.70 lbs. milk; 405.14 lbs. butter fat.
King Edward's Ella Fern 22084, A. R. 1030,
Record: 5818.90 lbs. milk; 316.80 lbs. butter fat.

Fernwood Fairy 3898.
Sire, Lord Ledyard 1830; Dam, Imp. Fair Lady of Fernwood 1567.
Born May 23, 1888. Bred by L. W. Ledyard, Cazenovia, N. Y.
Sold Sept. 7, 1888 to W. M. Paul, Moorestown, N. J.
" June 4, 1889 to G. E. Gordon, Koshkonong, Wis.
" Aug. 26, 1890 to S. B. Morrison, Fort Atkinson, Wis.
" Oct. 30, 1895 to W. D. Hoard, Fort Atkinson, Wis.

PROGENY.

Sons, 7 registered.
Roy of Prospect 7463, A. R.
Daughters, 3 registered.
Dottie Fern 15507, A. R. 804,
Record: 8512.10 lbs. milk; 389.02 lbs. butter fat.

Imp. Fernwood Lily 1468.
Sire, Jimmy (R. G. A. S. 143 F. S.); Dam, Buttercup of Ia Croix (R. G. A. S. 793 F. S.).
Born Apr. 2, 1880. Bred by John Ogier, Island of Guernsey.
Imp. Sept. 10, 1883 by L. W. Ledyard, Cazenovia, N. Y.
Sold May 13, 1887 to W. M. Paul, Moorestown, N. J.

PROGENY.

Sons, 3 registered.
Fernwood Lily's Son 3931, A. R.
Lily's Bonny Boy 2676, A. R.
Daughters, 3 registered.

Fernwood of Chantilly 11886, A. R. 37.
Record: 7782.66 lbs. milk; 327.08 lbs. butter fat.
Sire, Sir Rocmont 4438, A. R.; Dam, Fernwood of Level Green 2d 8782.
Born July 6, 1898. Bred by Geo. Campbell, Philadelphia, Pa.
Sold Feb. 11, 1901 to S. M. Shoemaker, Eccleston, Md.

PROGENY.

Sons, 3 registered.
Chantilly's Sheet Anchor 12067, A. R.
Daughters, 3 registered.
Merry Anton's Chantilly 24473, A. R. 820,
Record: 9738.90 lbs. milk; 426.58 lbs. butter fat.

Fernwood's Hyacinth 21163.
Sire, Fernwood Lily's Son 3931, A. R.; Dam, Hyacinth 2d 13816.
Born Aug. 5, 1898. Bred by John C. Higgins, Delaware City, Del.
Sold Mar. 17, 1910 to O. C. Barber, Akron, Ohio.

PROGENY.

Daughters, 4 registered.
Violet's Cyntha 21176, A. R. 1805,
Record: 9836.10 lbs. milk; 519.00 lbs. butter fat.
Chene's Marie 30457, A. R. 2437.
Record: 8091.70 lbs. milk; 405.27 lbs. butter fat.

Fesdo 9072.
Sire, Springer 2685, A. R.; Dam, Fesca 7619, A. R. 83.
Born June 12, 1896. Bred by N. K. Fairbank, Lake Geneva, Wis.
Owned by M. D. Cunningham, Kansasville, Wis.

PROGENY.

Sons, 1 registered.
Daughters, 4 registered.
Do Fess 11218, A. R. 120,
Record: 7495.30 lbs. milk; 380.40 lbs. butter fat.
Fesdo's Susie 17229, A. R. 805,
Record: 7507.40 lbs. milk; 346.22 lbs. butter fat.

Fes Lip 10621, A. R. 76.
Record: 7979.00 lbs. milk; 373.92 lbs. butter fat.
Sire, Linnaeus 4396, A. R.; Dam, Fesca 7619, A. R. 83.
Born Mar. 11, 1898. Bred by M. D. Cunningham, Kansasville, Wis.
Owned by M. D. Cunningham, Kansasville, Wis.

PROGENY.

Sons, 2 registered.
Lip Nero 8430, A. R.
Daughters, 4 registered.
Fes Lip's Luna 17233, A. R. 571,
Record: 6553.00 lbs. milk; 306.41 lbs. butter fat.
Lipamy 14688, A. R. 1521,
Record: 8770.60 lbs. milk; 443.73 lbs. butter fat.

Fidora 14645, A. R. 211.
Record: 6939.40 lbs. milk; 366.36 lbs. butter fat.
Sire, Imp. Royal of La Lande 6223, A. R.; Dam, Imp. Fonda 13512.
Born Mar. 7, 1901. Bred by Howard B. Tuttle, Naugatuck, Conn.
Owned by Howard B. Tuttle, Naugatuck, Conn.

PROGENY.

Daughters, 4 registered.
Faleria 20033, A. R. 922,
Record: 6609.40 lbs. milk; 373.14 lbs. butter fat.
Marenema 27205, A. R. 1571,
Record: 5735.20 lbs. milk; 308.85 lbs. butter fat.
Phrygela 19881, A. R. 598,
Record: 6500.00 lbs. milk; 321.32 lbs. butter fat.

Filevia 11796.
Sire, Filius 4397, A. R.; Dam, Sylvia Child 8899.
Born Jan. 14, 1899. Bred by F. W. Tratt, Whitewater, Wis.
Sold Aug. 2, 1900 to W. D. Hoard, Fort Atkinson, Wis.

PROGENY.

Sons, 2 registered.
Daughters, 2 registered.
Du Barry 17155, A. R. 1019,
Record: 8543.50 lbs. milk; 429.44 lbs. butter fat.
Mabel of Prospect 16081, A. R. 906,
Record: 8933.40 lbs. milk; 444.70 lbs. butter fat.

Filius Luetta 16885.
Sire, Filius 4397, A. R.; Dam, Luetta 14468.
Born Mar. 28, 1900. Bred by F. W. Tratt, Whitewater, Wis.
Sold Mar. 1, 1906 to Ralph Tratt, Whitewater, Wis.
PROGENY.
Sons, 1 registered.
Daughters, 4 registered.
Casterilius Luetta 27338, A. R. 1161,
Record: 6911.10 lbs. milk; 339.82 lbs. butter fat.
Miss Luetta 27337, A. R. 1101,
Record: 13010.10 lbs. milk; 539.61 lbs. butter fat.
Trislette's Luetta 26074, A. R. 1097,
Record: 9511.90 lbs. milk; 468.77 lbs. butter fat.
Casteretta 24971, A. R. 2266.
Record: 8075.10 lbs. milk; 422.63 lbs. butter fat.

Imp. Fillpail XIV 26619.
Sire, Richmond (R. G. A. S. 1278 P. S.); Dam, Fillpail XI (R. G. A. S. 3787 P. S.
Born July 31, 1902. Bred by Gen. De Vic Carey, Island of Guernsey.
Imp. Feb. 18, 1909 by Alfred G. Lewis, Geneva, N. Y.
Sold Apr. 17, 1909 to W. G. Trethewey, Toronto, Ont.
" Oct. 5, 1910 to A. W. & F. E. Fox, Waukesha, Wis.
PROGENY.
Sons, 2 registered.
Imp. Raymond of the Preel IV 19235, A. R.
Daughters, 2 registered.
Imp. Maid of Richmond 33805, A. R. 1883.
Record: 5864.50 lbs. milk; 336.41 lbs. butter fat.

Florence H. of Seneca 17955.
Sire, Rocmont of Chantilly 6382; Dam, Dorothy of Seneca 10620.
Born Feb. 24, 1904. Bred by Rachel Asch, Philadelphia, Pa.
Sold June 11, 1904 to J. T. Armour, Bay View, Md.
" Nov. 9, 1904 to Walter B. Scarborough, Pleasant Hill, Md.
PROGENY.
Daughters, 5 registered.
Golden Glenwood's Daughter 30565, A. R. 1746,
Record: 7093.90 lbs. milk; 349.16 lbs. butter fat.
Alice Glenwood 29773, A. R. 1757.
Record: 7315.70 lbs. milk; 405.64 lbs. butter fat.

***Flower of the Preel* (*R. G. A. S. 2099 F. S.*)**
Sire, On Guernsey; Dam, On Guernsey.
Born Feb. 4, 1897. Bred by Mr. Audoire, Alderney.
Owned by J. W. Martel, Preel, Castel, Guernsey.
PROGENY.
Sons.
Imp. Raymond of the Preel II. 13381, A. R.
Daughters.
Imp. Flower of the Preel II 17566, A. R. 944,
Record: 10177.20 lbs. milk; 521.77 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Silver Trowel (R. G. A. S. 2191 F. S.).

Fontennelle 12857.
Sire, Spring Morning 4944; Dam, Herald's Queen 2d 12205.
Born Feb. 23, 1900. Bred by James H. Beirne, Oakfield, Wis.
Owned by James H. Beirne, Oakfield, Wis.
PROGENY.
Daughters, 2 registered.
Gypson's Fontennelle 18760, A. R 1238,
Record: 9462.20 lbs. milk; 367.32 lbs. butter fat.
Hillside Countess 18694, A. R. 1240,
Record: 7730.10 lbs. milk; 395.42 lbs. butter fat.

***France VI.* (*R. G. A. S. 4620 P. S.*)**
Sire, Imp. Island Champion 6263, A. R.; Dam, France IV. (R. G. A. S. 3533 P. S.)
Born Sept. 30, 1897. Bred and owned by P. D. Ozanne, Les Pelleys, Castel, Guernsey.
PROGENY.
Sons.
Imp. France's Jewel V 11396, A. R.
Daughters.
Imp. France XXV 24829, A. R. 1087.
Record: 6111.00 lbs. milk; 311.42 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
France XV (R. G. A. S. 4936 P. S.)

Imp. Francette 4th 12095.
Sire, Benjamin (383 G. H. B.); Dam, Francett 2d (6106 G. H. B.).
Born Jan. 16, 1893. Bred by T. Risbecq, Island of Guernsey.
Imp. in 1899 by Howard B. Tuttle, Naugatuck, Conn.
PROGENY.
Sons, 2 registered.
Imp. Francette's France 7748, A. R.
Vaillant coeur 7749, A. R.

Frau 7226, A. R. 112.
Record: 8328.00 lbs. milk; 373.99 lbs. butter fat.
Sire, Dean of Richmond 2276; Dam, Belle of Richmond, 4157.
Born Feb. 5, 1894. Bred by Ben Clark, Whitewater, Wis.
Sold Aug. 28, 1905 to A. E. Adams, Plymouth, Ind.
PROGENY.
Sons, 4 registered.
Daughters, 7 registered.
Frau 2d 15694, A. R. 133,
Record: 8089.20 lbs. milk; 442.53 lbs. butter fat.
Frau 3d 15817, A. R. 110,
Record: 6702.30 lbs. milk; 303.57 lbs. butter fat.
Frau of Richmond 15726, A. R. 231,
Record: 6898.90 lbs. milk; 316.03 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Frau 4th 19230.
Fraulein Bishop 13369.
Topsy Bishop 15653.

Freia 11019, A. R. 650.
Record: 10304.27 lbs. milk; 468.25 lbs. butter fat.
Sire, Count Lonan 3516, A. R.; Dam, Starlight of Geneva 9183, A. R. 536.
Born June 27, 1898. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold July 10, 1903 to W. H. Lawrence, Lake Geneva, Wis.
" Feb. 21, 1905 to George Morlock, Watervliet, Mich.
" in 1907 to Charles H. Besly, Chicago. Ill.
PROGENY.
Sons, 3 registered.
Benton Harbor 9746, A. R.
Daughters, 3 registered.
Besly Farm Freia 25261, A. R. 1555,
Record: 9683.80 lbs. milk; 469.06 lbs. butter fat.
Freia of Watervliet 23174, A. R. 1064,
Record: 6525.40 lbs. milk; 336.42 lbs. butter fat.

***Freesia III.* (*R. G. A. S. 2290 F. S.*)**
Sire, His Majesty (R. G. A. S. 952 P. S.), Dam, Freezia I.
Born Dec. 3, 1896. Bred and owned by N. de Mouilpied, Les Pelleys, Castel, Guernsey.
PROGENY.
Sons.
Imp. Royal Golden Hero 16905, A. R.
Daughters.
Imp. Freesia VIII. 29359, A. R. 1655,
Record: 8964.10 lbs. milk; 419.41 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Freesia V. (R. G. A. S. 6645 P. S.).

Fro Ken Thelma 7920.
Sire Tricksey's Balboa 2840; Dam, Lenox Dale Maid 5880.
Born Oct. 4, 1894. Bred by Charles Solveson, Nashotah, Wis.
Owned by Charles Solveson, Nashotah, Wis.
PROGENY.
Sons, 6 registered.
Daughters, 6 registered.
Thelma Glenwood 18829, A. R. 1722,
Record: 14752.20 lbs. milk; 658.95 lbs. butter fat.
Froken Glenwood 20958, A. R. 2567.
Record: 10200.10 lbs. milk; 462.63 lbs. butter fat.

***Galaxy* (*R. G. A. S. 4422 P. S.*)**
Sire, Signal of the Capelles (R. G. A. S. 986 P. S.); Dam, Peg of the Rouvets (R. G. A. S. 2062 F. S.).
Born Jan. 26, 1897. Bred by P. Roussel, Rouvets, St. Sampson's, Guernsey.
Owned by A. LePatourel, La Ramee, St. Peter-Port, Guernsey.
PROGENY.
Sons.
Imp. Galaxy's Sequel 16904, A. R.
Daughters.
Imp. Fine Joke 17555, A. R. 942,
Record: 8854.50 lbs. milk; 455.03 lbs. butter fat.

Gelenina 18252.
Sire, Lord Hardwick 2d 5981; Dam, Georgie Gordon 8885.
Born Sept. 8, 1899. Bred by George Mixter, Hardwick, Mass.
Owned by Est. George Mixter, Hardwick Mass.
PROGENY.
Daughters, 8 registered.
Glassie 20659, A. R. 2311.
Record: 8408.70 lbs. milk; 427.87 lbs. butter fat.
Gemina 20650 A. R. 2398.
Record: 8502.90 lbs. milk; 456.17 lbs. butter fat.
Picotte's Gelenina 26411, A. R. 2476
Record: 10708.50 lbs. milk; 583.94 lbs. butter fat.

Gerar Maid 12893, A. R. 1717.
Record: 7387.90 lbs. milk; 368.56 lbs. butter fat.
Sire, Stranford's Dewey 5566, A. R.; Dam, Louisa 2d 10442.
Born Jan. 11, 1900. Bred by E. Gittings Merryman, Cockeysville, Md.
Sold May 6, 1910 to M. T. Phillips, Pomeroy, Pa.
PROGENY.
Sons, 4 registered.
Daughters, 4 registered.
Pride of Gerar 17724, A. R. 1225.
Record: 8513.70 lbs. milk; 394.27 lbs. butter fat.
Lady Norton of Willow Brook 32546, A. R. 2020.
Record: 6263.00 lbs. milk; 343.70 lbs. butter fat.

Gertrude Kelly 13709, A. R. 209.
Record: 5749.40 lbs. milk; 338.73 lbs. butter fat.
Re-entry: 8665.50 lbs. milk; 505.39 lbs. butter fat.
Re-entry: 11193.50 lbs. milk; 564.22 lbs. butter fat.
Sire, Auricula's Squire 6554, A. R.; Dam, Grayline 7493.
Born Mar. 29, 1901. Bred by M. D. Cunningham, Kansasville, Wis.
Sold Dec. 1, 1910 to Myron H. Tichenor, Oconomowoc, Wis.
" Mar. 20, 1912 to Knickerbocker Ice Co., Crystal Lake, Ill.
PROGENY.
Sons, 2 registered.
Coliseum 10925, A. R.
Daughters, 3 registered.
Princess Gertrude 17228, A. R. 506.
Record: 6686.60 lbs. milk; 333.71 lbs. butter fat.

***Giddy Girl* (*R. G. A. S. 2506 F. S.*)**
Sire, Masher's Pioneer (R. G. A. S. 1289 P. S.); Dam, On Guernsey.
Born June 6, 1901. Bred by T. Foss, Les Barras, Vale, Guernsey.
Owned by W. J. Tardif, Ruettes Brayes, St. Martin's, Guernsey.
PROGENY.
Daughters.
Imp. Giddy Girl of Les Martins 20977, A. R. 811,
Record: 6766.80 lbs. milk; 332.67 lbs. butter fat.
Imp. Giddy Girl of the Bouillon 25560, A. R. 1187,
Record: 7666.60 lbs. milk; 413.38 lbs. butter fat.

Gipsy 2d of Level Green 4200.
Sire, Imp. Polaris 817; Dam, Gipsy of Level Green 2772.
Born Jan. 10, 1887. Bred by R. H. Page, Jr., Columbus, N. J.
Sold July 9, 1894 to George W. McGuire, Glenmore, N. J.
PROGENY.
Sons, 3 registered.
Rocmont of Level Green 3759, A. R.
Sir Rocmont 4438, A. R.

***Gipsy of the Quevillette* (*R. G. A. S. 2294 F. S.*)**
Sire, On Guernsey; Dam, On Guernsey.
Born in 1898. Bred and owned by E. J. Winslow, La Quevillette, St. Martin's, Guernsey.

PROGENY.

Daughters.
Imp. Gipsy of the Quevillette I. 16927, A. R. 282,
Record: 6268.46 lbs. milk; 308.93 lbs. butter fat.
Imp. Queenie of the Quevillette 23651, A. R. 1184,
Record: 6909.60 lbs. milk; 427.71 lbs. butter fat.

Glendetta 17334, A. R. 464.
Record: 5729.80 lbs. milk; 297.77 lbs. butter fat.
Sire, Glendon 4774; Dam, Odette 10993.
Born April 14, 1903. Bred by McCormick & Edgerly, Pataskala, Ohio.
Sold Mar. 24, 1904 to Wm. Conley, Cedarville, Ohio.
" May 8, 1905 to Albert C. Loring, Minneapolis, Minn.
" Dec. 23, 1909 to Herman Grefe, Ottertail, Minn.

PROGENY.

Daughters, 3 registered.
Glendetta Marshall 25402, A. R. 1608,
Record: 5776.10 lbs. milk; 302.23 lbs. butter fat.
Glendetta of Woodend 22584, A. R. 1251,
Record: 5842.80 lbs. milk; 322.71 lbs. butter fat.

Imp Glen of the Isle 18523.
Sire, His Majesty (R. G. A. S. 952 P. S.)
Dam, Glen 2d (R. G. A. S. 945 P. S.)
Born May 23, 1897. Bred by Thomas Lucas, Island of Guernsey.
Imp. Jan. 9, 1905 by Edward T. Price, Broad Axe, Pa.
Sold May 11, 1905 to E. C. Converse, Greenwich, Conn.

PROGENY.

Sons, 1 registered.
Daughters, 3 registered.
Conyers Glen of the Isle 23806, A. R. 2295.
Record: 10654.20 lbs. milk; 447.90 lbs. butter fat.
Conyers Zaroglen 25898 A. R. 2428.
Record: 9773.10 lbs. milk; 483.67 lbs. butter fat.

Glenora of Maple Glen's Glenwood Girl 20581.
Sire, Glenwood of Elm Place 9115; Dam, Glenora of Maple Glen 14329.
Born Apr. 18, 1906. Bred by F. H. Benedict, McLean, N. Y.
Sold May 13, 1907 to James E. Russell, Peekskill, N. Y.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
Glenellen 24984, A. R. 1963.
Record: 9431.00 lbs. milk; 515.04 lbs. butter fat.
Masher's Glenora 29775, A. R. 1964.
Record: 8952.60 lbs. milk; 408.17 lbs. butter fat.

Imp. Glenwood Girl 1693.
Sire, Meteor (R. G. A. S. 181 F. S.); Dam, Imp. Gazelle of Fernwood 1467.
Born Feb. 7, 1884. Bred by N. B. Robin, Island of Guernsey.
Owned by L. W. Ledyard, Cazenovia, N. Y.
Sold Sept. 23, 1884 to E. T. Gill, Haddonfield, N. J.

PROGENY.

Daughters, 7 registered.
Glenwood Girl 6th 9113, A. R. 1,
Record: 12187.33 lbs. milk; 572.30 lbs. butter fat.
Glenwood Girl 7th 9114, A. R. 9,
Record: 9178.83 lbs. milk; 387.10 lbs. butter fat.
Glenwood Girl 8th 10830, A. R. 5,
Record: 11310.13 lbs. milk; 461.90 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Glenwood Girl 2d 9108.

Glenwood Girl 2d 9108.
Sire, Kalmia 740; Dam, Imp. Glenwood Girl 1693.
Born Mar. 3, 1888. Bred by E. T. Gill, Haddonfield, N. J.
Owned by E. T. Gill, Haddonfield, N. J.

PROGENY.

Sons, 5 registered.
Glenwood Boy of Haddon 4605, A. R.
Glenwood's Reputation 7687, A. R.
Glenwood Chief of Haddon 7076, A. R.
Daughters, 5 registered.
Glenwood's Harmony of Haddon 15872, A. R. 384,
Record: 6739.10 lbs. milk; 337.95 lbs. butter fat.
Jewel of Haddon 11259, A. R. 92,
Record: 7645.40 lbs. milk; 397.25 lbs. butter fat.

Glenwood Girl 6th 9113, A. R. 1.
Record: 12187.33 lbs. milk; 572.30 lbs. butter fat.
Sire, Holton 2d 2828; Dam, Imp. Glenwood Girl 1693.
Born Nov. 22, 1893. Bred by E. T. Gill, Haddonfield, N. J.
Owned by E. T. Gill, Haddonfield, N. J.

PROGENY.

Sons, 5 registered.
Glenwood's Main Stay 6067, A. R.
Glen Haddon 10700, A. R.
Glenwood's Combination 8927, A. R.
Monarch of the Glen 6784 1 daughter in A. R.
Foam 4th 17343 A. R. 2374.
Record: 11118.20 lbs. milk; 570.21 lbs. butter fat.
Daughters, 2 registered.

Glenwood's Elizabeth of Haddon 18824, A. R. 997.
Record: 8597.90 lbs. milk; 450.88 lbs. butter fat.
Sire, Glenwood's Main Stay 6067, A. R.; Dam, Elizabeth of Upper Freehold 16068, A. R. 321.
Born July 4, 1904. Bred by E. T. Gill, Haddonfield, N. J.
Sold May 17, 1905 to W. D. Hoard, Fort Atkinson, Wis.
" Aug. 21, 1912 to E. A. Rutenber, Logansport, Ind.

PROGENY.

Sons, 2 registered.
Daughters, 3 registered.
Lass of Prospect 23945, A. R. 1743,
Record: 7484.90 lbs. milk; 376.13 lbs. butter fat.
Radium's Glenwood 22370, A. R. 1093,
Record: 6249.10 lbs. milk; 314.47 lbs. butter fat.
Re-entry: 8479.00 lbs. milk; 387.42 lbs. butter fat.
Heartsome 26602, A. R. 1932.
Record: 7309.00 lbs. milk; 359.79 lbs. butter fat.

Gloriana of Chilmark 18682, A. R. 657.
Record: 9695.97 lbs. milk; 449.76 lbs. butter fat.
Sire, Imp. Masher's Galore 8572, A. R.; Dam, Imp. Antoinette's Queen's Prize VII. 16010, A. R. 497.
Born Jan. 18, 1905. Bred by V. Everit Macy, Ossining, N. Y.
Owned by V. Everit Macy, Ossining, N. Y.

PROGENY.

Daughters, 2 registered.
Antoinette of the Chene 23124, A. R. 1127,
Record: 8186.80 lbs. milk; 388.74 lbs. butter fat.
Golden Gloriana 26331 A. R. 2273,
Record: 9609.70 lbs. milk; 415.17 lbs. butter fat.

Golden Anne 13135.
Sire, Fernwood Lily's Son 3931, A. R.; Dam, Golden Horn's Mary 8975.
Born Mar. 7, 1897. Bred by John C. Higgins, Delaware City, Del.
Sold June 20, 1900 to L. V. Axtell, Perry, Ohio.
" Apr. 30, 1907 to The Bonita Guernsey Cattle Co., Kansas City, Mo

PROGENY.

Sons, 3 registered.
Golden Anne's Fernwood of Homestead 11916, A. R.
Homestead's Golden Duke 6906, A. R.
Daughters, 3 registered.

Golden Bow 12565.
Sire, Spring Morning 4944; Dam, St. Helena 12208.
Born July 5, 1899. Bred by James H. Beirne, Oakfield, Wis.
Owned by James H. Beirne, Oakfield, Wis.

PROGENY.

Daughters, 5 registered.
Golden Bow 2d 20369, A. R. 1277,
Record: 6329.40 lbs. milk; 332.24 lbs. butter fat.
Yeksa's Golden Bow 22367, A. R. 1027,
Record: 6876.24 lbs. milk; 292.31 lbs. butter fat.

Golden Feather 6304.
Sire, Warwickshire 2275; Dam, Topsy 3d of St. Peters, 1427.
Born Nov. 13, 1891. Bred by James Logan Fisher, Philadelphia, Pa.
Owned by James Logan Fisher, Philadelphia, Pa.

PROGENY.

Sons, 3 registered.
Daughters, 4 registered.
Suwanee B. 17544, A. R. 822,
Record: 10231.30 lbs. milk; 511.05 lbs. butter fat.
Talladeen 17510, A. R. 929,
Record: 11906.80 lbs. milk; 633.51 lbs. butter fat.

Imp. Golden Jessie's Primrose 18657, A. R. 676.
Record: 8796.10 lbs. milk; 399.40 lbs. butter fat.
Re-entry: 9783.90 lbs. milk; 442.94 lbs. butter fat.
Sire, Sequel's Crescendo (R. G. A. S. 1406 P. S.) A. R.
Dam, Imp. Spotswood Golden Jessie 17558.
Born Oct. 28 1904. Bred by N. Cohu, Island of Guernsey.
Imp. in dam by Edward T. Price, Broad Axe Pa.
Owned by T. W. & I.. W. Roberts, Bala, Pa.
Sold Dec. 15, 1906 to T. W. Brophy, Chicago, Ill.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
Golden Primrose of Ingleside 23440, A. R. 1140.
Record: 6083.10 lbs. milk; 311.20 lbs. butter fat.
Bonnie Jessie of Ingleside 27893, A. R. 2291.
Record: 6821.90 lbs. milk; 290.29 lbs. butter fat.

Golden Lass 7824.
Sire, Worthy Squire 1545; Dam, Golden Horn 3d 7823.
Born Dec. 12, 1890. Bred by John C. Higgins, Delaware City, Del.
Owned by John C. Higgins, Delaware City, Del.

PROGENY.

Sons, 1 registered.
Daughters, 3 registered.
Cyprus' Lassie 9431, A. R. 290,
Record: 7347.00 lbs. milk; 401.22 lbs. butter fat.
Golden Paula 21162, A. R. 1715,
Record: 9835.70 lbs. milk; 531.42 lbs. butter fat.

Golden Lena 5747, A. R. 404.
Record: 6986.60 lbs. milk; 364.97 lbs. butter fat.
Sire, Traveller 3d 1644, A. R.; Dam, Rosa of Maple Glen 2459.
Born Apr. 7, 1891. Bred by Corydon Peck, Locke, N. Y.
Sold Feb. 28, 1902 to Wm. H. Gould, Aurora, N. Y.

PROGENY.

Sons, 6 registered.
Daughters, 6 registered.
Jennie Wonder 14330, A. R. 498,
Record: 7195.90 lbs. milk; 404.08 lbs. butter fat.
Rose of Maple Glen 10860, A. R. 800,
Record: 8495.20 lbs. milk; 443.13 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Golden Lena 2d 9098.

Golden Paula 2d 21173.
Sire, Violet's Duke 4222, A. R. Dam, Golden Paula 21162, A. R. 1715.
Born Apr. 18, 1901. Bred by John C. Higgins, Delaware City, Del.
Owned by John C. Higgins, Delaware City, Del.

PROGENY.

Daughters, 5 registered.
Pauline Spotswood 30446, A. R. 1924.
Record: 11330.70 lbs. milk; 545.02 lbs. butter fat.
Governor's Pauline 30472, A. R. 2441.
Record: 9624.50 lbs. milk; 505.72 lbs. butter fat.

Golden State Beauty 22807.
Sere, Gwendoline's Boy 2d 9183, A. R. Dam, Clementine Mabel 19901 A. R. 2388.
Born Apr. 11, 1907. Bred by A. M. Morton, Denair, Cal.
Sold July 22, 1909 to E. R. Frey, Byron, Cal.
" June 28, 1911 to J. W. Henderson, Berkeley, Cal

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.

Virgilia of Palmhurst 30389, A. R. 2143.
Record: 5103.70 lbs. milk; 263.86 lbs. butter fat.

Marguerite of Palmhurst 37434, A. R. 2389.
Record: 6247.90 lbs. milk; 296.61 lbs. butter fat.

Goldie May of Lindenhurst 19472.
Sire, Golden Crest 7910, A. R.; Dam, Carrie K. 16744.
Born Apr. 14, 1904. Bred by F. Rietbrock & GeorgeC. Hill & Son, Rosendale, Wis.
Owned by G. W. May, Cambridge, Wis.
Sold Feb. 17, 1912 to F. E. Daniels, Fort Atkinson, Wis.
PROGENY.
Sons, 1 registered.
Daughters, 7 registered.
Mistress Folly of Folly Farm 26276, A. R. 1493,
Record: 6150.20 lbs. milk; 308.47 lbs. butter fat.
Trixie of Folly Farm 29891, A. R. 2570.
Record: 7580.00 lbs. milk; 385.78 lbs. butter fat.

Graph's Princess 13037, A. R. 68.
Record: 6332.80 lbs. milk; 356.64 lbs. butter fat.
Re-entry: 8346.50 lbs. milk; 459.54 lbs. butter fat.
Sire, Linnie Graph 4991; Dam, Sieg 6855.
Born Mar. 19, 1900. Bred by M. D. Cunningham, Kansasville, Wis.
Sold Dec. 1, 1910 to Myron H. Tichenor, Oconomowoc, Wis.
" Mar. 15, 1911 to K. O. Gaarder, Holmen, Wis.
PROGENY.
Sons, 3 registered.
Daughters, 3 registered.
Elvira Standard 18575, A. R. 806,
Record: 5692.70 lbs. milk; 343.33 lbs. butter fat.
Emerald Jewel 25352, A. R. 2063.
Record: 7459.00 lbs. milk; 381.14 lbs. butter fat.

Gretchen of Pinehurst 2d 19633.
Sire, Glenwood Boy of Haddon 4605, A. R ; Dam, Gretchen of Pinehurst 17431.
Born Mar. 25, 1905. Bred by Est. E. R. Strawbridge, Moorestown, N. J.
Sold Oct. 13, 1905 to A. R. Hoard, Fort Atkinson, Wis.
PROGENY.
Daughters, 2 registered.
Gladys of Koshkonong Place 26782, A. R 1654,
Record: 5669.70 lbs. milk; 307.84 lbs. butter fat.
Glory of Koshkonong Place 31785, A. R. 2269.
Record: 6396.30 lbs. milk; 315.36 lbs. butter fat.

***Guernsey Lily XII.* (*R. G. A. S. 4474 P. S.*).**
Sire, St. Boniface III. (R. G. A. S. 1099 P. S.); Dam, Guernsey Lily VII, (R. G. A. S. 3754 P. S.).
Born Aug. 27, 1899. Bred and owned by H. Carre, Hougue Guilmine, Vale, Guernsey.
PROGENY.
Daughters.
Imp. Masher's Guernsey Lily 28332, A. R. 1245,
Record: 6182.80 lbs. milk; 277.95 lbs. butter fat.
Imp. Sequel's Lily 21543, A. R. 992,
Record: 8295.40 lbs. milk; 404.97 lbs. butter fat.

Guinette's Pride 17944, A. R. 580.
Record: 9353.90 lbs. milk; 483.85 lbs. butter fat.
Sire, George Washington of Haddon 8499, A. R.; Dam, Guinette 9871.
Born Mar. 26, 1904. Bred by W. C. Lamont, Cobleskill, N. Y.
Sold Dec. 28, 1905 to Otto W. Post, Ensenore, N. Y.
PROGENY.
Daughters, 3 registered.
Guinette's Pride 2d 22615, A. R. 1020,
Record: 6379.90 lbs. milk; 295.77 lbs. butter fat.
Guinette's Pride 3d 24958, A. R. 1468,
Record: 9304.80 lbs. milk; 537.16 lbs. butter fat.

Gurama 10010.
Sire, Imp. Lord Worth 3d 4091; Dam, Imp. Valentine du Gron 7641.
Born Oct. 10, 1897. Bred by Levi P. Morton, Rhinecliff, N. Y.
Sold May 1, 1899 to Robert & Herbert Scoville, Chapinville, Conn,
PROGENY.
Daughters, 3 registered.
Giloola 16403, A. R. 479,
Record: 8370.60 lbs. milk; 380.87 lbs. butter fat.
Gurama of Grasslands 16408, A. R. 599,
Record: 7575.90 lbs. milk; 399.25 lbs. butter fat.
Miranda of Grasslands 14125, A. R. 489,
Record: 10114.10 lbs. milk; 444.39 lbs. butter fat.

Gwendoline of Brookside 10207.
Sire, Custer's Perfection 3656; Dam, Gwendoline 4751.
Born Oct. 25, 1896. Bred by Geo. D. Telfer, Oconomowoc, Wis.
Sold Sept. 12, 1908 to Wm. J. Heid, Koshkonong, Wis.
PROGENY.
Sons, 4 registered.
Daughters, 3 registered.
Dominionette 30393, A. R. 2066.
Record: 6035.00 lbs. milk; 301.99 lbs. butter fat.
Novenda 20143, A. R. 2118.
Record: 7505.20 lbs. milk; 457.22 lbs. butter fat.

Harriet of Prospect 15505.
Sire, Espanore 2d 5902, A. R.; Dam, Agnes of Fort Atkinson, 7448.
Born Sept. 21, 1901. Bred by W. D. Hoard, Fort Atkinson, Wis.
Sold Mar. 18, 1910 to Edgar P. Sawyer, Oshkosh, Wis.
PROGENY.
Sons, 4 registered.
Daughters, 4 registered.
Annella 22082, A. R. 1054,
Record: 6492.90 lbs. milk; 314.52 lbs. butter fat.
Tyra 20416, A. R. 968,
Record: 5987.70 lbs. milk; 355.51 lbs. butter fat.

Imp. Hayes Felois 2d 15478, A. R. 423.
Record: 7267.83 lbs. milk; 384.15 lbs. butter fat.
Sire, Hayes Prince (1205 E. G. H. B.); Dam, Felois (4436 E. G. H. B.).
Born Jan. 17, 1902. Bred by E. A. Hambro, Hayes, Kent, Eng.
Imp. Sept. 29, 1902 by F. L. Ames, North Easton, Mass.
PROGENY
Sons, 4 registered.
Daughters, 5 registered.
Langwater Felois 19146, A. R. 684,
Record: 9445.90 lbs. milk; 529.81 lbs. butter fat.
Yeoman's Felois 22137, A. R. 1311,
Record: 7086.60 lbs. milk; 368.24 lbs. butter fat.

Imp. Hayes Rosie 15476 A. R. 116.
Record: 14633.08 lbs. milk; 714.31 lbs. butter fat.
Sire, Jumbo (On Alderney); Dam, Flower (On Alderney).
Born Dec. 15, 1895. Bred by John Audoire, Island of Alderney.
Imp. Sept. 29, 1902 by F. Lothrop Ames, North Easton, Mass.
PROGENY.
Sons, 2 registered.
Imp. Yeoman 8618, A. R.
Daughters, 5 registered.
Langwater Hayes Rosie 24200, A. R. 1312,
Record: 9043.20 lbs. milk; 453.16 lbs. butter fat.
Re-entry : 11101.70 lbs. milk; 556.56 lbs. butter fat.
Langwater Rosie 21333, A. R. 1563,
Record: 15083.00 lbs. milk; 724.23 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Langwater Heiress 19142.

Heather of the Glen 10146, A. R. 557.
Record: 8875.00 lbs. milk; 389.48 lbs. butter fat.
Sire, Unwin 3679; Dam, Surprising 5469.
Born Jan. 4, 1897. Bred by H. A. C. Taylor, Newport, R. I.
Owned by H. A. C. Taylor, Newport, R. I.
PROGENY.
Sons, 1 registered.
Daughters, 5 registered.
Sweet Clover of the Glen 15635, A. R. 559,
Record: 9571.50 lbs. milk; 408.97 lbs. butter fat.
Angela of the Glen 27477, A. R. 1934.
Record: 8906.10 lbs. milk; 449.75 lbs. butter fat.

***Honeymoon XV* (*R. G. A. S. 5111 P. S.*)**
Sire, Chancellor I (R. G. A. S. 1213 P. S.)
Dam, Honeymoon X (R. G. A. S. 3621 P. S.)
Born May 9, 1901. Bred and owned by J. Laine, St. Sampson's, Guernsey.
PROGENY.
Daughters.
Imp. Honeymoon II of the Fountain 23567, A. R. 1954.
Record: 9962.30 lbs. milk; 482.84 lbs. butter fat.
Imp. Honeymoon VI of the Fountain 28514, A. R. 2230.
Record: 9794.70 lbs. milk; 488.58 lbs. butter fat.

Imp. Honoria 4th 5989.
Sire, Bonnie Laddie (R. G. A. S. 468 P. S.); Dam, Honoria (R. G. A. S. 150 P. S.)
Born Dec. 1, 1889. Bred by A. Le Patourel, Island of Guernsey.
Imp. Apr. 10, 1891 by E. Burnett, Southboro, Mass.
Sold Apr. 19, 1891 to H. McK. Twombly, Madison, N. J.
PROGENY.
Sons, 2 registered.
Honoria 4th's Main Stay 4904, A. R.
Sheet Anchor 5th 6993,
1 daughter in A. R., Amelia Colleena 17965, A. R. 833,
Record: 7908.60 lbs. milk; 433.03 lbs. butter fat.
Daughters, 5 registered.
Main Stay's Honoria 11120, A. R. 57,
Record: 8281.92 lbs. milk; 419.52 lbs. butter fat.
Native Honor 12234, A. R. 144,
Record: 8317.00 lbs. milk; 395.29 lbs. butter fat.

***Hubert's Jessie* (*R. G. A. S. 2476 F. S.*)**
Sire, On Guernsey; Dam, On Guernsey.
Born in 1901. Bred on Guernsey.
Owned by S. J. Hubert, St. Andrew's, Guernsey.
PROGENY.
Daughters.
Imp. Hubert's Jessie IV 34324, A. R. 2308.
Record: 9430.70 lbs. milk; 494.63 lbs. butter fat.
Imp. Hubert's Jessie III 34317, A. R. 2196.
Record: 9736.80 lbs. milk; 450.18 lbs. butter fat.

Hulda of Snowdoun 14058.
Sire, Buckthorn 4781, A. R.; Dam, Primrose Queen 11824.
Born Apr. 10, 1901. Bred by H. D. Griswold, West Salem, Wis.
Sold Aug. 1, 1911 to J. W. Budderman, Wilson, Wis.
PROGENY.
Sons, 5 registered.
Daughters, 4 registered.
Marie B. 21505, A. R. 1039,
Record: 6929.60 lbs. milk; 345.56 lbs. butter fat.
Re-entry: 7219.50 lbs. milk; 360.36 lbs. butter fat.
Sheila of Snowdoun 25228, A. R. 1318,
Record: 6022.30 lbs. milk; 317.82 lbs. butter fat.
Hulda Yeksa Snowdoun 33345, A. R. 2194.
Record: 5888.80 lbs. milk; 283.33 lbs. butter fat.

Indian Belle 22275, A. R. 1960.
Record: 11797.20 lbs. milk; 490.92 lbs. butter fat.
Sire, Bell-metal 9052; Dam, Imp. Oneida I of the Mill 18882, A. R. 513.
Born Apr. 22, 1906. Bred by H. McK. Twombly, Madison, N. J.
Sold May 16, 1907 to James E. Russell, Peekskill, N. Y.
PROGENY.
Sons, 2 registered.
Daughters, 3 registered.
Cayuga Belle 29774, A. R. 1962.
Record: 9820.60 lbs. milk; 469.27 lbs. butter fat.
Oneida Belle 24985, A. R. 1966.
Record: 11183.30 lbs. milk; 572.94 lbs. butter fat.

Irene of Geneva 15045.
Sire, Wolfram 5640, A. R.; Dam, Bellona of Geneva 11468.
Born Jan. 8, 1902. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold July 10, 1903 to F. Rietbrock & Geo. C. Hill & Son, Rosendale, Wis.
" July 10, 1903 to A. R. Hoard, Fort Atkinson, Wis.
PROGENY.
Sons, 3 registered.
Daughters, 3 registered.
Imogen of Koshkonong Place 25767, A. R. 1754.
Record: 7633.30 lbs. milk; 368.05 lbs. butter fat.
Inez of Koshkonong Place 22748, A. R. 1451,
Record: 7228.80 lbs. milk; 341.27 lbs. butter fat.

Isaleigh Coquette 8510.
Sire, Ontario's Pride 1929; Dam, May Queen 6th 3618.
Born Aug. 1, 1895. Bred by J. N. Greenshields, Danville, Que.
Sold Aug. 20, 1898 to John F. Buker, Bowdoin Center, Maine.

PROGENY.

Sons, 5 registered.
Canada's Jewel 6224, A. R.
Daughters, 4 registered.
Lady May of Bowdoin 23076, A. R. 2526.
Record: 11186.10 lbs. milk; 473.76 lbs. butter fat.

Imp. Italia of the Isle 26640, A. R. 1148.
Record: 10409.30 lbs. milk; 515.06 lbs. butter fat.
Sire, Bonny Boy II. (R. G. A. S. 1530 P. S.); Dam, St. Ita (R. G. A. S. 2894 F. S.)
Born Apr. 4, 1906. Bred by John Renouf, Island of Guernsey.
Imp. Feb. 18, 1909 by Alfred G. Lewis, Geneva, N. Y.
Sold Sept. 21 1909 to Charles H. Jones, Wellesley Farms, Mass.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
Imp. Shamrock's Italia 27578, A. R. 1627,
Record: 6615.70 lbs. milk; 349.13 lbs. butter fat.
Imp. President's Italia 29151, A. R. 2147.
Record: 8181.90 lbs. milk; 425.63 lbs. butter fat.

Imp. Itchen Daisy 3d 15630, A. R. 100.
Record: 9958.70 lbs. milk; 533.83 lbs. butter fat.
Re-entry: 13636.80 lbs. milk; 714.10 lbs. butter fat.
Sire, May Day (1132 E. G. H. B.); Dam, Daisy's Gem (3341 E. G. H. B.).
Born Feb. 3, 1901. Bred by Sir H. D. Tichborne, Bart., Alresford, Hants, Eng.
Imp. Sept. 23, 1902 by H. McK. Twombly, Madison, N. J.
Sold Sept. 24, 1906 to F. Lothrop Ames, North Easton, Mass.

PROGENY.

Sons, 3 registered.
Imp. King of the May 9001, A. R
Daughters, 4 registered.
Florham Daisy 18115, A. R. 792,
Record: 9263.00 lbs. milk; 490.22 lbs. butter fat.
Re-entry: 14876.60 lbs. milk; 747.08 lbs. butter fat.
Langwater Dairymaid 26377, A. R. 1460,
Record: 11782.90 lbs. milk; 631.50 lbs. butter fat.
Re-entry: 13747.50 lbs. milk; 670.12 lbs. butter fat.

Imp. Itchen Lily 5th 23540.
Sire, Imp. Golden Secret 12599, A. R.; Dam, Itchen Lily (4112 E. G. H. B.).
Born Mar. 20, 1905. Bred by Sir H. D. Tichborne, Bart., Alresford, Hants, England.
Imp. Oct. 8, 1907 by J. L. Hope, Madison, N. J.
Sold Mar. 9, 1908 to F. Lothrop Ames, North Easton, Mass.

PROGENY.

Daughters, 4 registered.
Imp. Langwater Lily 26606, A. R. 1409,
Record: 7739.20 lbs. milk; 427.17 lbs. butter fat.
Langwater Hope 27946, A. R. 1978.
Record: 15078.80 lbs. milk; 773.59 lbs. butter fat.

***Itchen Pearl* (*5156 E. G. H. B.*).**
Sire, May-Day (1132 E. G. H. B.); Dam, Daisy Pearl (3340 E. G. H. B.).
Born June 7, 1901. Bred and owned by Sir H. D. Tichborne, Bart., Alresford, Hants, England.

PROGENY.

Daughters.
Imp. Itchen Pearl 2d 28155, A. R. 1825,
Record: 9057.70 lbs. milk; 437.57 lbs. butter fat.
Imp. Itchen Pearl 4th 23542, A. R. 883,
Record: 6143.90 lbs. milk; 329.65 lbs. butter fat.
Imp. Itchen Pearl 6th 28157, A. R. 1823,
Record: 6438.30 lbs. milk; 343.64 lbs. butter fat.

***Jardinette I.* (*R. . A. S. 5637 P. S.*).**
Sire, Royal Blood VI. (R. G. A. S. 1261 P. S.); Dam, Jardinette (R. G. A. S 2197 F. S.).
Born Nov. 6, 1902. Bred and owned by J. De Garis, Sea View Farm, Castel, Guernsey.

PROGENY.

Daughters.
Imp. Jardinette III. 28447, A. R. 1800,
Record: 7972.00 lbs. milk; 359.67 lbs. butter fat.
Imp. Jardinette IV 28487, A. R. 2078.
Record: 11509.00 lbs. milk; 523.53 lbs. butter fat.

Jedetta 11966, A. R. 227.
Record: 8601.30 lbs. milk; 451.07 lbs. butter fat.
Sire, Imp. Annatto 3887; Dam, Derita 7668.
Born Feb. 25, 1899. Bred by Levi P. Morton, Rhinecliff, N. Y.
Sold Sept. 28, 1899 to E. R. Strawbridge, Moorestown, N. J.
Transferred July 29, 1903 to Mrs. E. W. Strawbridge, Moorestown, N. J.
Sold Jan. 4, 1908 to E. H. Forristall, Amherst, Mass.
" Jan. 4, 1908 to Massachusetts Agr'l College, Amherst, Mass.

PROGENY.

Sons, 1 registered.
Daughters, 4 registered.
Jedetta 2d 19630 A. R. 623,
Record: 7849.00 lbs. milk; 410.69 lbs. butter fat.
Re-entry: 8949.40 lbs. milk; 482.10 lbs. butter fat.
Re-entry: 10417.40 lbs. milk; 483.61 lbs. butter fat.
Jedetta 3d 21496, A. R. 1298,
Record: 9798.70 lbs. milk; 431.19 lbs. butter fat.
Jedetta 4th 25198, A. R. 1070,
Record: 5814.10 lbs. milk; 292.29 lbs. butter fat.
Jedetta of Pinehurst 17434, A. R. 502.
Record: 9256.90 lbs. milk; 424.02 lbs. butter fat.
Re-entry: 15109.10 lbs. milk; 778.80 lbs. butter fat.

Jennie of Vlomans Kill 12550.
Sire, Star of Cayuga 4599; Dam, May of Aldine 9569.
Born May 2, 1899. Bred by Baltice Meed, Union Church, N. Y.
Owned by Baltice Meed, Union Church, N. Y.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
Jennie of Delmar 20663, A. R. 1106,
Record: 6266.40 lbs. milk; 303.76 lbs. butter fat.
Libbie of Vlomans Kill 13897, A. R. 954,
Record: 9448.30 lbs. milk; 440.58 lbs. butter fat.

Jessie Jeweller, Jr., 9599.
Sire, Squire Ugly of Fairview 3224; Dam, Jessie Jeweller of Fairview 5874.
Born Mar. 15, 1894. Bred by John Tyler, Jr., Salem, N. J.
Sold Nov. 28, 1902 to E. T. Gill, Haddonfield, N. J.
" Aug. 26, 1905 to H. C. Hemingway & Co., Auburn, N. Y.

PROGENY.

Sons, 4 registered.
Daughters, 5 registered.
Eth Bel 17384, A. R. 313,
Record: 6645.43 lbs. milk; 363.71 lbs. butter fat.
Jessie of Maple Lane 23457, A. R. 1706,
Record: 12304.30 lbs. milk; 595.20 lbs. butter fat.

Josephine of the Glen 19610.
Sire, Fernwood of Homestead 7448, A. R.; Dam, Violet of The Glen 10147, A. R. 556.
Born July 17, 1905. Bred by H. A. C. Taylor, Newport, R. I.
Sold May 12, 1910 to J. Henry Hammond, Mount Kisco, N. Y.
Sold Aug. 12, 1913 to Gilbert A. Beaver, Yorktown Heights, N. Y.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
Peppina of the Glen, 25741, A. R. 1484,
Record: 7642.80 lbs. milk; 409.73; lbs. butter fat.
Ona of the Glen 29546, A. R. 2128.
Record: 8400.00 lbs. milk; 415.48 lbs. butter fat.

Juanita Langlois 11097, A. R. 695.
Record. 8679.60 lbs. milk; 458.55 lbs. butter fat.
Sire, Gully's Duke of German 4645, A. R.; Dam, May Langlois 5752.
Born May 13, 1898. Bred by J. E. Jones, East German, N. Y.
Sold Jan. 13, 1906 to G. B. Tallman, Fayetteville, N. Y.
" Jan. 2, 1909 to W. D. Hawkins, Unadilla, N. Y.
" Dec. 15, 1909 to Frank W. Dann, Walton, N. Y.

PROGENY.

Sons, 6 registered.
Onoko 8826, A. R.
John of German 7439,
1 daughter in A. R., Rochelle M. 17763, A. R. 567.
Record 8233.70 lbs. milk; 376.64 lbs. butter fat.
Daughters, 2 registered.
Minnewaukon 19270, A. R. 691,
Record: 6561.50 lbs milk; 326.67 lbs. butter fat.

Judy 4033.
Sire, Imp. Pres't Garfield 673; Dam, Imp. Gennette 2d 594.
Born Mar. 15, 1888. Bred by A. Scott, Ward, Pa.
Sold Oct. 8, 1888 to Sylvester Kitchen, Welliversville, Pa.

PROGENY.

Sons, 1 registered.
Daughters, 5 registered.
Bessie Comba of Maplewood 19013, A. R. 1301.
Record: 9882.80 lbs. milk; 468.84 lbs. butter fat.
Deputy's Lady 15360, A. R. 298,
Record: 6019.05 lbs. milk; 293.10 lbs. butter fat.
Elsie of Orange 12612, A. R. 63,
Record: 8802.90 lbs. milk; 420.68 lbs. butter fat.

***July Rose V* (*R. G. A. S. 4932 P. S.*).**
Sire, Just in Time (R. G. A. S. 1170 P. S.) A. R.; Dam, July Rose II. (R. G. A. S. 4533 P. S.).
Born May 1, 1901. Bred and owned by J. Davey, Les Gravees, St. Peter-Port, Guernsey.

PROGENY.

Daughters.
Imp. July Rose of the Chene 19690, A. R. 1541,
Record: 9079.30 lbs. milk; 442.02 lbs. butter fat.

Imp. Governor Chene's July Rose 26661, A. R. 1979.
Record: 9512.90 lbs. milk; 424.51 lbs. butter fat.

***Justinee I* (*R. G. A. S. 4054 P. S.*)**
Sire, Penny-Come-Quick II. (R. G. A. S. 821 P. S.); Dam, Justinee (R. G. A. S. 1991 F. S.).
Born July 3, 1894. Bred and owned by A. Billy, Mare de Carteret, Castel, Guernsey.

PROGENY

Sons.
Imp. Raymond of the Preel 11353, A. R.
Daughters.
Imp. Masher's Justinee 16002, A. R. 300,
Record: 10450.02 lbs. milk; 510.58 lbs. butter fat.

Imp. Justinee's Golden Queen 17552, A. R. 436.
Record: 10370.03 lbs. milk; 518.86 lbs. butter fat.
Sire, Imp. France's Masher 2d 7248, A. R.; Dam, Justinee IV. (R. G. A. S. 5091 P. S.).
Born Oct. 10, 1901. Bred by A. Billy, Island of Guernsey.
Imp. Mar. 12, 1904 by Edward Trotter Price, Broad Axe, Pa.
Sold Oct. 19, 1904 to V. Everit Macy, Ossining, N. Y.

PROGENY.

Sons, 2 registered.
Imp. Spotswood Masher Sequel 9687 A. R.
Daughters, 2 registered.
Chilmark Golden Lassie 19478, A. R. 1038,
Record: 8225.40 lbs. milk; 372.13 lbs. butter fat.
Queen of Chilmark 24809, A. R. 1326,
Record: 6220.90 lbs. milk; 323.56 lbs. butter fat.

Kanova 14237, A. R. 213.
Record: 6024.80 lbs. milk; 326.59 lbs. butter fat.
Sire, Easton 4285; Dam, Willa of Clover Crest 8545.
Born Feb. 2, 1900. Bred by Wm. H. Kelly, Owatonna, Minn.
Sold Dec. 5, 1901 to W. Nicholls, Trempealeau, Wis.
" July 15, 1902 to Charles L. Hill, Rosendale, Wis.
" Oct. 23, 1905 to E. L. Skidmore, Rosendale, Wis.

PROGENY.

Sons, 1 registered.
Daughters, 6 registered.
Coco of Rosendale 18281, A. R. 709,

Record: 5334.30 lbs. milk; 306.79 lbs. butter fat.
Nina of Rosendale 20118, A. R. 829,
Record: 6299.60 lbs. milk; 324.66 lbs. butter fat.

***Kate Pie** (R. G. A. S. 2384 F. S.).*
Sire, On Guernsey; Dam, On Guernsey.
Born in 1898. Bred On Alderney.
Owned by J. Henry, Ville-es-Pies, Vale, Guernsey.
PROGENY.
Daughters.
Imp. Kate Pie I. 20974, A. R. 772,
Record: 6643.90 lbs. milk; 333.78 lbs. butter fat.
Imp. Kate Pie III. 25548, A. R. 1188,
Record: 10679.00 lbs. milk; 488.84 lbs. butter fat.
Re-entry: 11592.50 lbs. milk; 553.69 lbs. butter fat.

Kathleen Cottie 5403, A. R. 45.
Record: 9158.85 lbs. milk; 381.45 lbs. butter fat.
Sire, Traveller 3d 1644, A. R.; Dam, Maple Glen Cottie 3002.
Born Nov. 6, 1890. Bred by Corydon Peck, Locke, N. Y.
Sold Feb. 10, 1891 to F. W. Payne, Auburn, N. Y.
" Mar. 31, 1892 to S. B. Harlow, Jr., Throopsville, N. Y.
" Nov. 21, 1896 to G. B. Tallman, Fayetteville, N. Y.
" July 23, 1899 to The Belle-Vernon Farms, Dairy Co., Willoughby, Ohio.
" Apr. 1, 1904 to J. A. Beidler, Willoughby, Ohio.
" Mar. 29, 1910 to O. C. Barber, Akron, Ohio.
PROGENY.
Sons, 5 registered.
Kathleen's Traveller 4119, A. R.
Daughters, 9 registered.
Cottie of Belle Vernon, 17349, A. R. 788,
Record: 7378. 41 lbs. milk; 362.96 butter fat.
Kathleen's Lily Ella 23467, A. R. 1682,
Record: 9515.80 lbs. milk; 464.14 lbs. butter fat.
Katrina Belle 19573, A. R. 1215,
Record: 7843.06 lbs. milk; 398.18 lbs. butter fat.
Re-entry: 9396.40 lbs. milk; 454.18 lbs. butter fat.
Pauline of Belle Vernon 17348, A. R. 911,
Record: 8747.44 lbs. milk; 478.37 lbs. butter fat.
Kathleen Cottie 2d 20097, A. R. 1920.
Record: 11159.40 lbs. milk; 482.25 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Cottie's Munroe 11166.

Kellynchia 13298.
Sire, Kellynch 4982, A. R.; Dam, Medary's May 9593.
Born Dec. 28, 1900. Bred by C. Morton Smith, Philadelphia, Pa.
Owned by C. Morton Smith, Philadelphia, Pa.
PROGENY.
Sons, 1 registered.
Daughters, 7 registered.
Kellynchia 6th 25292, A. R. 2037.
Record: 7912.70 lbs. milk; 364.28 lbs. butter fat.
Kellynchia 5th 23088, A. R. 2369.
Record: 9596.60 lbs. milk; 417.07 lbs. butter fat.

King's Myra 2d 13747.
Sire, Divan 5846, A. R.; Dam, King's Myra 5339, A. R. 96.
Born Jan. 12, 1901. Bred by Ezra Michener, Michener, Pa.
Sold June 21, 1901 to C. J. Tyson, Flora Dale, Pa.
" Apr. 30, 1908 to William F. Gable, Wyebrooke, Pa.
PROGENY.
Sons, 1 registered.
Myron of Mapleton 12408 A. R.
Daughters, 5 registered.
King's Myra of Mapleton 16375, A. R. 996,
Record: 11030.80 lbs. milk; 560.68 lbs. butter fat.
Miranda of Mapleton 19606, A. R., 914,
Record: 10342.52 lbs. milk; 565.97 lbs. butter butter fat.
Re-entry: 9802.21 lbs. milk; 540.25 lbs. fat.
Re-entry: 15123.20 lbs. milk; 783.40 lbs. butter fat.
Re-entry: 16630.70 lbs. milk; 927.16 lbs. butter fat.

Imp. La Belle France 14454.
Sire, Archibald (R. G. A. S. 442 P. S.); Dam, Imp. France 2d 6359.
Born Feb. 2, 1891. Bred by P. D. Ozanne, Island of Guernsey
Imp. Sept. 16, 1901 by H. McK. Twombly, Madison, N. J.
PROGENY.
Sons, 1 registered.
Imp. France's Masher 2d 7248, A. R.
Daughters, 3 registered.
Imp. Bonne et Belle 14455, A. R. 155,
Record; 9458.90 lbs. milk; 423.85 lbs. butter fat.
Imp. La Belle Francesca 16689, A. R. 295,
Record: 8551.90 lbs. milk; 388.11 lbs. butter fat
Daughters not in A. R. but having A. R. progeny.
France IV. (R. G. A. S. 3533 P. S.)

Lady Bay of Verona 9767, A. R. 214.
Record: 9245.70 lbs. milk; 508.48 lbs. butter fat.
Sire, Onondaga Boy 3942, A. R ; Dam, Lady Jane Bay, 7982.
Born Jan. 31, 1897. Bred by B. J. Dodge, Verona, N. Y.
Sold Feb. 12, 1902 to Wm. H. Gould, Aurora, N. Y.
PROGENY.
Sons, 4 registered.
Ledyard Bay 11074, A R.
Daughters, 4 registered.
Nora of Ledyard 20599, A. R. 2116.
Record: 9721.70 lbs. milk; 503.27 lbs. butter fat.

Lady Bishop 6518, A. R. 7.
Record: 7272.40 lbs. milk; 394.30 lbs. butter fat.
Sire, Imp. Squire of Les Vauxbelets 4th 771; Dam, Madame Bishop 2724.
Born Sept. 6, 1891. Bred by A. F. Burk, Whitewater, Wis.
Sold Nov. 11, 1893 to Geo. C. Hill & Son, Rosendale, Wis.
PROGENY.
Sons, 1 registered.
Daughters, 3 registered.
Countess of Rosendale 13493, A. R. 161,
Record: 4876.90 lbs. milk; 273.96 lbs butter fat.
ady Benjamin 9805, A. R. 8.
Record: 6815.50 lbs. milk; 390.90 lbs. butter fat.

***Lady Cawdor** (R. G. A. S. 4882 P. S.)*
Sire, Boatswain (R. G. A. S. 909 P. S.); Dam, Rose I. of the Cambrees (R. G. A. S. 2250 F. S.).
Born Dec. 9, 1896. Bred and owned by A. LePatourel, Cambrees, St. Peter's, Guernsey.
PROGENY.
Daughters.
Imp. Dodie 16923, A. R. 262,
Record: 6776.59 lbs. milk; 327.19 lbs. butter fat.
Imp. Lady Cawdor III. 23287, A. R. 1764,
Record: 7995.90 lbs. milk; 375.34 lbs. butter fat.

Imp. Lady Chilmark 16376.
Sire, Richmond (R. G. A. S. 1278 P. S.); Dam, Imp. Esperance VII. of the Lohiers 15999.
Born Jan. 23, 1903. Bred by J. A. N. Laine, Island of Guernsey.
Imp. in dam by V. Everit Macy, Ossining, N. Y.
Sold Aug. 11, 1909 to Henry Wick, Youngstown, Ohio.
" Sept. 21, 1910 to D. R. Hanna, Ravenna, Ohio.
PROGENY.
Sons, 2 registered.
Daughters, 7 registered.
Lady Chene 23126, A. R. 1663,
Record: 7879.00 lbs. milk; 383.01 lbs. butter fat.
Lady Chilmark 2d 21330, A. R. 2129.
Record: 9627.90 lbs. milk; 460.15 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Lady Masher 19450.

Imp. Lady Financier 19669, A. R. 1200.
Record: 8627.20 lbs. milk; 376.76 lbs. butter fat.
Sire, Imp. Masher's Sequel 11462, A. R.; Dam, Belle Dompteuse III. (R. G. A. S. 5006 P. S.).
Born Sept. 28, 1903. Bred by E. Robin, Island of Guernsey.
Imp. Oct. 28, 1905 by Edward T. Price, Broad Axe, Pa.
Sold May 17, 1906 to Robert & Herbert Scoville, Chapinville, Conn.
PROGENY.
Sons, 1 registered.
Daughters, 2 registered.
Imp. Galaxy's Lady Financier 21805, A. R. 1538,
Record: 8979.80 lbs. milk; 441.25 lbs. butter fat.
Lady Sterling 27509, A. R. 2548.
Record: 9937.95 lbs. milk; 452.33 lbs. butter fat.

Lady Gemsey 28922.
Sire Darius of Sunnyside 2716; Dam, Anna of Haddon 9527.
Born Dec. 27, 1891. Bred by E. T. Gill, Haddonfield, N. J.
Sold May 20, 1896 to Howard Shivers, Haddonfield, N. J.
PROGENY.
Sons, 1 registered.
Sandbur's Dory 16412, A. R.
Daughters, 6 registered.
Lady Gemsey 6th 31044, A. R. 1812,
Record: 11103.30 lbs. milk; 557.80 lbs. butter fat.
Lady Gemsey 5th 31032, A. R. 2315.
Record: 7255.30 lbs. milk; 433.20 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Lady Gemsey 2d 31025.
Lady Gemsey 3d 31026.
Lady Gemsey 5th 31032.

Lady Gemsey 2d 31025.
Sire, Sandbur 4382, A. R.; Dam, Lady Gemsey 28922.
Born Mar. 20, 1887. Bred by Howard Shivers, Haddonfield, N. J.
Owned by Howard Shivers, Haddonfield, N. J.
PROGENY.
Sons, 1 registered.
Daughters, 6 registered.
Effie of Alfalfa Farms 31058, A. R. 1759,
Record: 11446.90 lbs. milk; 554.81 lbs. butter fat.
Emily of Alfalfa Farms 33813, A. R. 1818,
Record: 8484.10 lbs. milk; 445.55 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Clara of Alfalfa Farms 31029.
Alfalfa Girl 31028.

Lady Gemsey 4th 31027.
Sire, Sandbur 4382, A. R.; Dam, Lady Gemsey 28922.
Born July 21, 1900. Bred by Howard Shivers, Haddonfield, N. J.
Owned by Howard Shivers, Haddonfield, N. J.
PROGENY.
Daughters, 5 registered.
Joseph's Pride of Alfalfa Farms 31049, A. R. 2391.
Record: 10036.20 lbs. milk; 476.30 lbs. butter fat.
Lillie of Alfalfa Farms 31055, A. R. 2484.
Record: 9143.40 lbs. milk; 477.38 lbs. butter fat.

Lady Gemsey 5th 31032, A. R. 2315.
Record: 7255.30 lbs. milk; 433.20 lbs. butter fat.
Sire, Sandbur 4382, A. R.; Dam, Lady Gemsey 28922.
Born Oct. 14, 1902. Bred by Howard Shivers, Haddonfield, N. J.
Sold Sept. 17, 1910 to Thomas F. Ryan, Oak Ridge, Va.
PROGENY.
Sons, 1 registered.
Daughters, 3 registered.
Emma of Alfalfa Farms 31057, A. R. 1816,
Record: 10609.10 lbs. milk; 507.23 lbs. butter fat.
Mollie of Alfalfa Farms 31050, A. R. 2344.
Record: 7839.20 lbs. milk; 400.43 lbs. butter fat.

Lady Jane Bay 7982.
Sire, Earl of Mansell 3379; Dam, Lady Bay 7903.
Born Mar. 6, 1894. Bred by S. L. Hoxie, Leonardsville, N. Y.
Sold Mar. 20, 1895 to B. J. Dodge, Verona, N. Y.
" Feb. 12, 1902 to Wm. H. Gould, Aurora, N. Y.
PROGENY.
Sons, 3 registered.
Daughters, 9 registered.
Betty Bay 12129, A. R. 474,
Record: 8293.60 lbs. milk; 420.76 lbs. butter fat.
Dorothy Bay 12828, A. R. 475,
Record: 6942.90 lbs. milk; 361.24 lbs. butter fat.
Re-entry: 9755.50 lbs. milk; 483.13 lbs. butter fat.

Lady Bay of Verona 9767, A. R. 214,
Record: 9245.70 lbs. milk; 508.48 lbs. butter fat.
Lady Jane Bay 2d 23246, A. R. 1221,
Record: 7315.48 lbs. milk; 426.42 lbs. butter fat.
Onondaga's Bay 10868, A. R. 323,
Record: 8884.20 lbs. milk; 439.90 lbs. butter fat.
Lady Jane Bay 3d 30502, A. R. 2112.
Record: 7409.70 lbs. milk; 429.62 lbs. butter fat.

Imp Lady Jeannette XVI 19658 A. R. 758.
Record: 10509.10 lbs. milk; 485.20 lbs. butter fat.
Sire, Prince of the Villette (R. G. A. S. 1072 P. S.); Dam, Lady Jeannette X. (R. G. A. S. 3896 P. S.).
Born May 22, 1898. Bred by J. G. Browning, Island of Guernsey.
Imp. Oct. 28, 1905 by Edward T. Price, Broad Axe, Pa.
Sold May 17, 1906 to Mrs. E. W. Strawbridge, Moorestown, N. J.
" Dec, 10, 1911 to T. E. Hyde, Bloomsburg, Pa.
" Apr. 15, 1912 to S. H. Harman, Bloomsburg, Pa.

PROGENY.

Sons, 4 registered.
Stanley of Rose Farm (R. G. A. S. 1560 P. S.) A. R.
Daughters, 2 registered.
Jeannette of Pinehurst 35070, A. R. 2565.
Record: 7087.40 lbs. milk; 361.71 lbs. butter fat.

Lady Jeannette XIX (R. G. A. S. 4582 P. S.)
Sire, Prince of the Villette (R. G. A. S. 1072 P. S.); Dam, Lady Jeannette XII. (R. G. A. S. 3898 P. S.).
Born Oct. 14, 1899. Bred and owned by J. G. Browning, Rose Farm, St. Martin's, Guernsey.

PROGENY.

Daughters.
Imp. Miss Jeannette 28719, A. R. 1407,
Record: 5883.90 lbs. milk; 316.52 lbs. butter fat.
Imp. Miss Jeannette III 37735, A. R. 2105
Record: 9025.00 lbs. milk; 435.62 lbs. butter fat.

Lady Laurine 7016.
Sire, Imp. Squire of Les Vauxbelets 4th 771; Dam, Laura 3d of Chateau 1171.
Born Jan. 26, 1893. Bred by F. W. Tratt, Whitewater, Wis.
Sold Oct. 7, 1898 to Louis Cabot, Dublin, N. H.

PROGENY.

Sons, 2 registered.
Jaffrey Amherst 6441, A. R.,
Daughters, 3 registered.
Lady Lavene 12896, A. R. 739,
Record: 11235.70 lbs. milk; 524.58 lbs. butter fat.

Lady Lavene 12896, A. R. 739.
Record: 11235.70 lbs. milk; 524.58 lbs. butter fat.
Sire, Tristan 4183 A. R.; Dam, Lady Laurine 7016.
Born Sept. 23, 1898. Bred by F. W. Tratt, Whitewater, Wis.
Sold Aug. 2, 1900 to W. D. Hoard, Fort Atkinson, Wis.

PROGENY.

Sons, 5 registered.
Daughters, 3 registered.
Fruitful 18518, A. R. 967,
Record: 8356.10 lbs. milk; 409.08 lbs. butter fat.
Lady Lavene 2d 16083, A. R. 737,
Record: 8576.00 lbs. milk; 427.61 lbs. butter fat.

Lady Makefield of Norwood 15287.
Sire "Country Gentleman" of Maryland 4881, A. R.; Dam, Lady Makefield 11872.
Born Oct. 10, 1900. Bred by J. L. McCormick, Bel Air, Md.
Sold Mar. 6, 1905 to Gerald Howatt, White Plains, N. Y.
" June 5, 1905 to Clarence Whitman, Katonah, N. Y.
" Mar. 19, 1909 to A. J. Snyder, Plumsteadville, Pa.
" Aug. 19, 1909 to Seymour A. Merriman, Fort Atkinson, Wis.
" Mar. 12, 1913 to George W. Welch, Colchester, Ill.

PROGENY.

Sons, 2 registered.
Daughters, 8 registered.
Makefield Belle of Katonah 20475, A. R. 787,
Record: 7867.30 lbs. milk; 353.01 lbs. butter fat.
Lady Makefield of Katonah 25821, A. R. 2092.
Record: 6342.60 lbs. milk; 320.76 lbs. butter fat.

Lady May of Lindenhurst 20687 A. R. 2569
Record: 10955.50 lbs. milk; 457.46 lbs. butter fat.
Sire, Aeneas 5853, A. R.; Dam, Belle Brandon 5th 16752.
Born Apr. 10, 1904. Bred by L. O. Knudsen, Brodhead, Wis.
Owned by G. W. May, Cambridge, Wis.
Sold Feb. 17, 1912 to F. E. Daniels, Fort Atkinson, Wis.

PROGENY.

Sons, 5 registered.
Daughters, 2 registered.
Pauline of Folly Farm 26277. A. R. 1549,
Record: 9763.20 lbs. milk; 552.28 lbs. butter fat.
Re-entry: 9393.70 lbs. milk; 470.47 lbs. butter fat.
The Abbess of Folly Farm 29892, A. R. 2263.
Record: 8997.40 lbs. milk; 432.22 lbs. butter fat.

Lady of Lakeside 6829.
Sire, Yeksa's Prince 1943, A. R.; Dam, Watonwan Belle 5061.
Born July 15, 1891. Bred by W. D. Richardson, Garden City, Minn.
Sold June 26, 1893 to W. W. Parker, Albert Lea, Minn.
" Aug. 22, 1900 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

Sons, 1 registered.
Daughters, 7 registered.
Gem of Lakeside 17268, A. R. 698,
Record: 8602.40 lbs. milk; 430.47 lbs. butter fat.
My Lady Yeksa 18659, A. R. 710,
Record: 6043.80 lbs. milk; 324.70 lbs. butter fat.
Yeksamine 15585, A. R. 379,
Record: 9114.70 lbs. milk; 430.05 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Lakeside's Select 7926.

Lady of Lind Wood 7334.
Sire, Tricksey's Balboa 2840; Dam, Fantine 2d 3730.
Born Dec. 16, 1893. Bred by Chas. Solveson, Nashotah, Wis.
Owned by Chas. Solveson, Nashotah, Wis.

PROGENY.

Sons, 3 registered.
Cilmaenen's Jeweller 9939, A. R.
Esquire of Linden 6673, A. R.
Daughters, 5 registered.
Daughters not in A. R. but having A. R. progeny.
Jeweller's Fantine 14714.
Shylock's Fantine 11415.

Imp. Lady Ovid of Easton 15480, A. R. 222.
Record: 10336.54 lbs. milk; 551.06 lbs. butter fat.
Sire, Rydale V. (R. G. A. S. 982 P. S.); Dam, Lady Ovid 4th (R. G. A. S. 1466 P. S.).
Born Feb. 8, 1897. Bred by G. Browning, Island of Guernsey.
Imp. Sept. 29, 1902 by F. Lothrop Ames, North Easton, Mass
Sold Feb. 13, 1908 to Walter A. Claflin, Cambridge, Mass.

PROGENY.

Sons, 4 registered.
Lord Ovid 9561,
1 daughter in A. R., Jennie of Mossgiel 24632, A. R. 1289,
Record: 7220.50 lbs. milk; 337.90 lbs. butter fat.
Royal of Hildesheim 11752, A. R.
Daughters, 4 registered.
Imp. Miss Ovid 15481, A. R. 353,
Record: 7936.00 lbs. milk; 388.12 lbs. butter fat.

Lady Pauline 14643, A. R. 239.
Record: 6827.10 lbs. milk; 387.26 lbs. butter fat.
Sire, Imp. Royal of La Lande 6223, A. R.; Dam, Lady Philomena 8575.
Born May 8, 1901. Bred by Howard B. Tuttle, Naugatuck, Conn.
Owned by Howard B. Tuttle, Naugatuck, Conn.

PROGENY.

Sons, 1 registered.
Daughters, 3 registered.
Etheline 20032, A. R. 700,
Record: 6309.30 lbs. milk; 321.70 lbs. butter fat.
Lady Pamela 27206, A. R. 1633,
Record: 7127.20 lbs. milk; 384.06 lbs. butter fat.

Lady Pomara 12107.
Sire, Imp. Cyprus 2355; Dam, Imp. Pomara 3d 1743.
Born Sept. 15, 1893. Bred by John C. Higgins, Delaware City, Del.
Owned by John C. Higgins, Delaware City, Del.

PROGENY.

Sons, 3 registered.
Pomara Boy 6226,
1 daughter in A. R., Praxedes of Haddon 15562, A. R. 397,
Record: 7851.20 lbs. milk; 339.42 lbs. butter fat.
Pomara's Fernwood Boy 9621 A. R.
Daughters, 4 registered.
Chene's Pomara 30449, A. R. 1683,
Record: 10947.80 lbs. milk; 555.54 lbs. butter fat.

Lady Rotha 2d 9960.
Sire, Knave of Hearts 4028; Dam, Lady Rotha 7705.
Born Mar. 29, 1897. Bred by A. J. Snyder, Plumsteadville, Pa.
Sold Apr. 10, 1897 to H. McK. Twombly, Madison, N. J.
" June 1, 1899 to Robert & Herbert Scoville, Chapinville, Conn.

PROGENY.

Sons, 3 registered.
Daughters, 6 registered.
Annieanlouise 12130, A. R. 857,
Record: 8274.50 lbs. milk; 396.45 lbs. butter fat.
Re-entry: 8741.30 lbs. milk; 414.99 lbs. butter fat.
Lady Rothlind 20068, A. R. 917,
Record: 9513.70 lbs. milk; 436.04 lbs. butter fat.
Re-entry: 11706.70 lbs. milk; 524.20 lbs. butter fat.

Lady Rotha of Paxtang 8720.
Sire, Razzle Dazzle of Springside 2329; Dam, Countess of Paxtang 3239.
Born Feb. 5, 1893. Bred by Est. A. Wilhelm, Harrisburg, Pa.
Owned by Isabel S. Wilhelm, Harrisburg, Pa.
Sold Mar. 18, 1896 to John Killinger, Eberlys Mill, Pa.

PROGENY.

Sons, 3 registered.
Daughters, 5 registered.
Lady Yocum 14254, A. R. 102,
Record: 9942.79 lbs. milk; 472.90 lbs. butter fat.
Lady Yocum's Sister 18633, A. R. 480,
Record: 8761.60 lbs. milk; 451.65 lbs. butter fat.

Lady Trowbridge 14085, A. R. 374.
Record: 7028.01 lbs. milk; 316.36 lbs. butter fat.
Sire, Lord Whitaker 7279; Dam, Lady Naomi 9913.
Born Mar. 8, 1901. Bred by Alex. Warner, Salisbury, Md.
Sold Apr. 30, 1901 to M. M. & E. J. Hollingsworth, Landenberg, Pa.
" Mar. 7, 1911 to Charles A. Sickler & Bro., Wilkes-Barre, Pa.

PROGENY.

Sons, 5 registered.
Senator Trowbridge 11351, A. R.
Daughters, 4 registered.
Lady Trowbridge 2d 23015, A. R. 1478,
Record: 8157.20 lbs. milk; 415.43 lbs. butter fat.

Lakeside's Select 7926.
Sire Berkshire's Select 3442; Dam, Lady of Lakeside 6829.
Born Aug. 10, 1894. Bred by W. D. Richardson, Garden City, Minn.
Owned by W. W. Parker, Albert Lea, Minn.
Sold Aug. 22, 1900 to Fred Rietbrock, Milwaukee, Wis.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
Peach O. K. 12994, A. R. 554,
Record: 11683.50 lbs. milk; 603.64 lbs. butter fat.
Select's O. K. 12942, A. R. 117,
Record: 8916.09 lbs. milk; 418.58 lbs. butter fat.

Langwater Early Rose 19145.
Sire, Imp. King of the May 9001, A. R.; Dam, Early Rose of Raritan 11782, A. R.
Born Apr. 4, 1905. Bred by F. L. Ames, North Easton, Mass.
Sold July 5, 1905 to T. W. & I. W. Roberts, Bala, Pa.

PROGENY.

Sons, 2 registered.
Daughters, 4 registered.

Rose of Pencoyd 27300, A. R. 1793,
Record: 10024.00 lbs. milk; 490.63 lbs. butter fat.
Golden May Queen of Pencoyd 24174, A. R. 2454.
Record: 10053.60 lbs. milk; 483.22 lbs. butter fat.

Lassie of Level Green 7967.
Sire, Nonpareil 2560; Dam, Gipsy 4th of Level Green 4202.
Born Apr. 9, 1895. Bred by R. H. Page, Columbus, N. J.
Sold Oct. 1, 1896 to Charles B. Case, Trenton, N. J.
" May 25, 1897 to H. McK. Twombly, Madison, N. J.
" Jan. 7, 1902 to Charles R. Myer, New Brunswick, N. J.
PROGENY.
Sons, 3 registered.
Daughters, 3 registered.
Country Lassie 12230, A. R. 149,
Record: 7332.90 lbs. milk; 372.57 lbs. butter fat.
Florham Lassie 15741, A. R. 202.
Record: 6791.50 lbs. milk; 350.33 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Sheet Anchor's Lassie 11117.

Laura Bishop 13367.
Sire, Ben Bishop 3506, A. R.; Dam, Lura 7227.
Born Sept. 3, 1895. Bred by Ben Clark, Whitewater, Wis.
Owned by Ben Clark, Whitewater, Wis.
PROGENY.
Daughters, 3 registered.
Laurel of Richmond 15724, A. R. 275,
Record: 6922.20 lbs. milk; 371.68 lbs. butter fat.
Mina Kathryn 17985, A. R. 336,
Record: 5676.30 lbs. milk; 305.54 lbs. butter fat.
Olive of Richmond 15815, A. R. 218,
Record: 5168.70 lbs. milk; 282.83 lbs. butter fat.
Re-entry: 7909.00 lbs. milk; 427.69 lbs. butter fat.

Leading Lady 10321, A. R. 150.
Record: 8082.40 lbs. milk; 388.23 lbs. butter fat
Sire, Main-Stay 3789, A. R.; Dam, Marguerite of Level Green 7966.
Born Sept. 27, 1897. Bred by Charles B. Case, Trenton, N. J.
Owned by H. McK. Twombly, Madison, N. J.
Sold June 30. 1904 to Westmoreland Davis, Leesburg, Va.
PROGENY.
Sons, 2 registered.
Daughters, 5 registered.
Morven's May Rose 18357, A. R. 601,
Record: 7532.10 lbs. milk; 364.38 lbs. butter fat.
Queen of Song 15747, A. R. 351,
Record: 6609.30 lbs. milk; 316.26 lbs. butter fat.

Lena Munroe 16051, A. R. 963.
Record: 10130.53 lbs. milk; 543.14 bs. butter fat
Sire, Fenimore Prince 4559, A. R.; Dam, Miss Munroe 5769.
Born Nov. 24, 1900. Bred by The Belle-Vernon Farms' Dairy Co., Willoughby, Ohio.
Sold Apr. 1, 1904 to J. A. Beidler, Willoughby Ohio.
" Mar. 29, 1910 to O. C. Barber, Akron, Ohio.
PROGENY.
Sons, 2 registered.
Daughters, 3 registered.
Lady Munroe 25994, A. R. 2225.
Record: 5926.20 lbs. milk; 375.28 lbs. butter fat.
Lena Belle 23702, A. R. 2249.
Record: 12562.30 lbs. milk; 636.12 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Abby Munroe 18939.

Liliputian's Princess 6658.
Sire, Prince Gold-drop 2439; Dam, Imp. Liliputian 3d 1629.
Born Oct. 17, 1892. Bred by J. D. Hay, West Laurens, N. Y.
Sold Apr. 13, 1893 to Wood Bros., Round Lake, N. Y.
" Sept. 20, 1894 o E. G. Moore, Oxford, N. Y
" Jan. 6, 1906 to tG. B. Tallman, Fayetteville, N. Y.
" Mar. 29, 1907 to N. J. Hitchcock, Lebanon, N. Y.

PROGENY.
Sons, 6 registered.
Daughters, 8 registered.
Fanny of Pinehill 12805, A. R. 626,
Record: 7586.40 lbs. milk; 394.32 lbs. butter fat.
Thirza 13835, A. R. 582,
Record: 8860.40 lbs. milk; 511.15 lbs. butter fat.

Lillian Bishop 15655, A. R. 334.
Record: 7907.80 lbs. milk; 402.10 lbs. butter fat.
Sire, Ben Bishop 3506 A. R.; Dam, Lura 7227.
Born Sept. 26, 1898. Bred by Ben Clark, Whitewater, Wis.
Sold July 15, 1908 to Rush L. Chapman, Fort Atkinson, Wis.
" June 2, 1910 to Wm. B. Henderson, Kansas City, Mo.
PROGENY.
Sons, 3 registered.
Daughters, 4 registered.
Lillian Bishop 2d 24966, A. R. 1596,
Record: 14872.50 lbs. milk; 649.01 lbs. butter fat.
Lily Maid of Richmond 15721, A. R. 226,
Record: 7817.00 lbs. milk; 372.69 lbs. butter fat.
Robililias 19227, A. R. 1595,
Record: 6307.80 lbs. milk; 368.72 lbs. butter fat.

Lily Berkshire 8110, A. R. 378.
Record: 14305.50 lbs. milk; 631.65 lbs. butter fat.
Sire, Berkshire Select 3442; Dam, Lily of the West 3759.
Born Feb. 24, 1895. Bred by W. W. Parker, Albert Lea, Minn.
Sold Aug. 22, 1900 to Fred Rietbrock, Milwaukee, Wis.
PROGENY.
Sons, 3 registered.
Daughters, 5 registered.
Lily Berkshire 2d 12970, A. R. 555,
Record: 11028.50 lbs. milk; 571.87 lbs. butter fat.
Lilynore 15370, A. R. 330,
Record: 10067.50 lbs. milk; 490.38 lbs. butter fat.
Re-entry: 9921.20 lbs. milk; 494.71 lbs. butter fat.
Lily of Helendale 16915, A. R. 537,
Record: 11401.00 lbs. milk; 600.49 lbs. butter fat.
Lily O. K. 12941, A. R. 383,
Record: 11544.40 lbs. milk; 523.63 lbs. butter fat.

Lily Ella 7240.
Sire, Lily's Bonny Boy 2676, A. R.; Dam, Zoella 3301.
Born Oct. 19, 1893. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold Feb. 5, 1896 to James H. Beirne, Oakfield, Wis.
" Mar. 21, 1901 to M. G. Hathaway, Trenton Junction, N. J.
PROGENY.
Sons, 5 registered.
Gold Tip 7332, A. R.
Lily Ella's Jeweller 5417, A. R.
Lily Ella's Squire 6597, A. R.
Daughters, 2 registered.

Lily Ella Glenwood 22104.
Sire, Lily Ella's Jeweller 5417, A. R.; Dam, Thelma Glenwood 18829, A. R. 1722.
Born Jan. 7, 1907. Bred by Charles Solveson, Nashotah, Wis.
Owned by Martin T. Allwardt, Yorkville, Ill.
Sold Mar. 21, 1911 to Aug. Morlock, Watervliet, Mich.
PROGENY.
Sons, 2 registered.
Daughters, 4 registered.
Contrafuria 29090, A. R. 1854,
Record: 11743.20 lbs. milk; 534.14 lbs. butter fat.
Lilyett 33416, A. R. 2485.
Record: 8486.40 lbs. milk; 430.94 lbs. butter fat.

***Lily II of the Park* (*R. G. A. S, 6409 P. S.*)**
Sire, Just in Time (R. G. A. S. 1170 P. S.) A. R.
Dam, Lily I of the Park (R. G. A. S. 2870 F. S.)
Born Dec. 10, 1900. Bred and owned by J. Davey, St. Peter-Port, Guernsey.
PROGENY.
Daughters.
Imp. Lily II of the Hall 28470, A. R. 2042.
Record: 6469.30 lbs. milk; 336.04 lbs. butter fat.
Imp. Lily of the Hall 28441, A. R. 2232.
Record: 9012.70 lbs. milk; 423.03 lbs. butter fat.

Lily of the West 3759.
Sire, Oliver 1355; Dam, Imp. Ophir 2520.
Born Feb. 12, 1888. Bred by I. J. Clapp, Kenosha, Wis.
Owned by Philip Mueller, Mankato, Minn.
Sold Oct. 7, 1890 to W. D. Richardson, Garden City, Minn.
" June 26, 1893 to W. W. Parker, Albert Lea, Minn.
PROGENY.
Sons, 4 registered.
O. K. Jr., 6785, A. R.
Daughters, 2 registered.
Lily Berkshire 8110, A. R. 378,
Record: 14305.50 lbs. milk; 631.65 lbs. butter fat.

***Lily of Valnord* (*R. G. A. S. 2257 F. S.*)**
Sire, On Guernsey; Dam, On Guernsey.
Born in 1896. Bred by W. Mauger, Les Merriennes, St. Martin's, Guernsey.
Owned by T. Le Prevost, Valnord, Castel, Guernsey.
PROGENY.
Daughters.
Imp. Ladylike of the Isle 28472, A. R. 1514,
Record: 10556.00 lbs. milk; 556.86 lbs. butter fat.
Imp. Rosie of Baissieres Place 23286, A. R. 1047,
Record: 6187.10 lbs. milk; 313.44 lbs. butter fat.

Lindenora 12754, A. R. 711.
Record: 8746.20 lbs. milk; 379.01 lbs. butter fat.
Sire, Lily Ella's Jeweller 5417, A. R.; Dam, Sunbeam's Dawn 9467, A. R. 438
Born Jan. 1, 1900. Bred by Chas. Solveson, Nashotah, Wis.
Sold Apr 20, 1900 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.
PROGENY.
Sons, 2 registered.
Endymion 8916, A. R.
Daughters, 2 registered.
Lady Genora 20694, A. R. 918,
Record: 8248.20 lbs. milk; 396.40 lbs. butter fat.

Linnie 7242 A. R. 119.
Record: 9139.30 lbs. milk; 435.74 lbs. butter fat.
Sire, Lily's Bonny Boy 2676, A. R.; Dam, Bonnieline 2083.
Born Aug. 27, 1893. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold Mar. 6, 1896 to M. D. Cunningham, Kansasville, Wis.
PROGENY.
Sons, 4 registered.
Linnaeus 4396, A. R.
Saturn S. 8825, A. R.
Linnie Graph 4991.
1 daughter in A. R., Graph's Princess 13037, A. R. 68,
Record: 6332.80 lbs. milk; 356.64 lbs. butter fat.
Re-entry: 8346.50 lbs. milk; 459.54 lbs. butter fat.
Daughters, 2 registered.
Linnie S 19842, A. R. 2122.
Record: 8578.40 lbs. milk; 388.61 lbs. butter fat.

***L'Islet Fairy* (*R. G. A. S. 2654 F. S.*)**
Sire, On Alderney; Dam, On Alderney.
Born Apr. 30, 1898. Bred by D. Sebire, Island of Alderney.
Owned by J. T. Roberts, L'Islet, St. Sampson's, Guernsey.
PROGENY.
Sons.
L'Islet King (R. G. A. S. 1829 P. S.), A. R.
Daughters.
Imp. Fairy of the Fountain 28476, A. R. 1799.
Record: 8894.20 lbs. milk; 388.93 lbs. butter fat.
Imp. L'Islet Fairy II 32096, A. R. 2047.
Record: 10857.60 lbs. milk; 620.74 lbs. butter fat.

Little Gem 12204.
Sire, Springunde 4302, A. R.; Dam, Kimo's Queen 12202.
Born Mar. 13, 1898. Bred by Jas. H. Beirne, Oakfield, Wis.
Owned by James H. Beirne, Oakfield, Wis.
PROGENY.
Sons, 1 registered.
Daughters, 7 registered.
Little Gem's Pearl 21459, A. R. 1498.

Record: 8535.90 lbs. milk; 388.70 lbs. butter fat.
Little Pearl 25597, A. R. 1180.
Record: 6190.00 lbs. milk; 311.88 lbs. butter fat.

Lizetta 16832, A. R. 630.
Record: 9281.50 lbs. milk; 418.50 lbs. butter fat.
Sire, Lamont's Farm Lad 7399; Dam, Gianetta 13442.
Born May 3, 1903. Bred by Wm. C. Lamont, Cobleskill, N. Y.
Sold Dec. 28, 1905 to Otto W. Post, Owasco Lake, N. Y.
PROGENY.
Sons, 3 registered.
Daughters, 5 registered.
Lizetta of Owasco Lake 20583, A. R. 847,
Record: 6076.20 lbs. milk; 306.58 lbs. butter fat.
Lizetta's Ruth 27803, A. R. 1687,
Record: 9113.10 lbs. milk; 451.77 lbs. butter fat.

Lockey of the Highlands 10546.
Sire, Imp. Ruby of Lilyvale 4700; Dam, Lockey 2d 7694.
Born Apr. 15, 1898. Bred by J. M. Duncan, Silver Springs, N. Y.
Sold Jan. 10, 1903 to C. A. Carmichael, Perry, N. Y.
PROGENY.
Sons, 1 registered.
Daughters, 2 registered.
Lucile Y. 16291, A. R. 636,
Record: 6440.10 lbs. milk; 416.15 lbs. butter fat.
Sally of Perry 22637, A. R. 681,
Record: 8497.40 lbs. milk; 414.13 lbs. butter fat.

Lodovia 14647.
Sire, Royal of La Lande 6223, A. R.; Dam, Imp. Lucy des Forgettes 7th 12093.
Born May 30, 1900. Bred by Howard B. Tuttle, Naugatuck, Conn.
Owned by Howard B. Tuttle, Naugatuck, Conn.
PROGENY.
Daughters, 5 registered.
Leucadia 18609, A. R. 399,
Record: 6568.80 lbs. milk; 328.25 lbs. butter fat.
Ocellina 19874, A. R. 569,
Record: 5899.70 lbs. milk; 309.55 lbs. butter fat.
Pedalia 19885, A. R. 701,
Record: 5381.80 lbs. milk; 290.36 lbs. butter fat.
Romadka 26382, A. R. 1391,
Record: 6177.40 lbs. milk; 332.74 lbs. butter fat.

Loretta Lenfestey 14988, A. R. 347.
Record: 6687.60 lbs. milk; 387.69 lbs. butter fat.
Sire, Imp. Aught of Mobile 7750, A. R.; Dam, Lorena Lenfestey 10253.
Born Mar. 24, 1902. Bred by Howard B. Tuttle, Naugatuck, Conn.
Owned by Howard B. Tuttle, Naugatuck, Conn.
PROGENY.
Daughters, 4 registered.
Ladona Lenfestey 26381, A. R. 1266,
Record: 7454.70 lbs. milk; 448.57 lbs. butter fat.
Lorissa Lenfestey 19883, A. R. 756,
Record: 6390.30 lbs. milk; 404.59 lbs. butter fat.

Lorna Lenfestey 14666, A. R. 240.
Record: 7167.10 lbs. milk; 347.19 lbs. butter fat.
Sire, Prince Idan 5955; Dam, Leda Lenfestey 11574.
Born May 6, 1901. Bred by Howard B. Tuttle, Naugatuck, Conn.
Owned by Howard B. Tuttle, Naugatuck, Conn.
PROGENY.
Sons, 2 registered.
Daughters, 5 registered.
Lila Lenfestey 19878, A. R. 547,
Record: 6449.00 lbs. milk; 318.15 lbs. butter fat.
Lotota Lenfestey 19887, A. R. 813,
Record: 6149.30 lbs. milk; 347.40 lbs. butter fat.

Louan of Richmond 15810, A. R. 335.
Record: 8520.80 lbs. milk; 420.44 lbs. butter fat.
Sire, King Coral 5238, A. R.; Dam, Lula Bishop 13368, A. R. 210.
Born Sept. 6, 1900. Bred by Ben Clark, Whitewater, Wis.
Sold July 1, 1909 to Howard Greene, Genesee Depot, Wis.
PROGENY.
Sons, 2 registered.
Daughters, 4 registered.
Louan of Richmond 2d 29246, A. R. 1177,
Record: 7451.00 lbs. milk; 377.54 lbs. butter fat.
Lura Maud 20372, A. R. 1545,
Record: 9405.00 lbs. milk; 470.09 lbs. butter fat.
Richmond Louanelle 19173, A. R. 444,
Record: 6160.50 lbs. milk; 297.50 lbs. butter fat.

Louise of Homestead 16837.
Sire, Homestead's GoldenDuke 6906; Dam, Hermosa 2d 9030.
Born Apr. 20, 1903. Bred by L. V. Axtell, Perry, Ohio,
Sold Dec. 2, 1903 to Peter Lees, Minneapolis, Minn.
PROGENY.
Sons, 3 registered.
Daughters, 2 registered
Hermosa McQueen 24405, A. R. 1273,
Record: 6668.50 lbs. milk; 325.35 lbs. butter fat.
Louise McQueen 24403, A. R. 1058,
Record: 6219.30 lbs. milk; 296.47 lbs. butter fat.

Imp. Love Knot 14441.
Sire, Our Paradox (R. G. A. S. 873 P. S.); Dam, Justinee (R. G. A. S. 1991 F. S.).
Born June 4, 1895. Bred by A. Billy, Island of Guernsey.
Imp. Sept. 16, 1901 by H. McK. Twombly, Madison, N. J
PROGENY.
Sons, 1 registered.
Imp. Lover Bold 8400, A. R.
Daughters, 1 registered.
Imp. Love Knot 2d 14450, A. R. 191.
Record: 7616.50 lbs. milk; 348.82 lbs. butter fat.
Re-entry: 15386.55 lbs. milk; 644.30 lbs. butter fat.

Lucile's Imogene 10807, A. R. 573.
Record: 7533.00 lbs. milk; 380.47 lbs butter fat.
Sire, Tom Reed 3748; Dam, Lucile 7473.
Born Apr. 14, 1898. Bred by C. R. Bridgman, Lamont, Wis.
Sold Nov. 22, 1898 to F. W. Dawe, Mineral Point, Wis.
" Apr 10, 1901 to John Barth, Milwaukee, Wis.
" July 16, 1906 to August H. Vogel, Milwaukee, Wis.
PROGENY.
Sons, 6 registered.
Imogene's Jeweller 8249, A. R.
Daughters, 5 registered.
Lucillita 21456, A R. 920
Record: 6212.40 lbs. milk; 308.26 lbs. butter fat.

Lucretia 802.
Sire, Duke S. 234; Dam, Daisy Dew 509.
Born Aug. 16, 1881. Bred by Jesse E. Smith, Andalusia, Pa.
Sold Sept. 19, 1881 to Thomas M. Harvey, West Grove, Pa.
" Apr. 27, 1886 to E. T. Gill, Haddonfield, N. J.
PROGENY.
Daughters, 8 registered.
Lucretia of Haddon 10831, A. R. 4,
Record: 9710.25 lbs. milk; 467.60 lbs. butter fat.
Lucretia's Daughter 11256, A. R. 3,
Record: 11084.63 lbs. milk; 489.60 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Lucretia 4th 11269.
Fair Lassie 3061.

Lucretia of Haddon 10831, A. R. 4.
Record: 9710.25 lbs. milk; 467.60 lbs. butter fat.
Sire, Pat of Haddon 3919, A. R.; Dam, Lucretia 802.
Born June 19, 1894. Bred by E. T. Gill, Haddonfield, N. J.
Owned by E. T. Gill, Haddonfield, N. J.
PROGENY.
Sons, 1 registered.
Daughters, 10 registered.
Lady Lesbia 25142, A. R. 1348.
Record: 7739.50 lbs. milk; 424.04 lbs. butter fat.
Re-entry: 13582.75 lbs. milk; 787.03 lbs. butter fat.
Shop Girl of Haddon 27381, A. R. 1397,
Record: 9307.10 lbs. milk; 340.88 lbs. butter fat.

Lucretia's Daughter 11256, A. R. 3.
Record: 11084.63 lbs. milk; 489.60 lbs. butter fat.
Sire, Pat of Haddon, 3919, A. R.; Dam, Lucretia 802.
Born May 25, 1895. Bred by E. T. Gill, Haddonfield, N. J.
Owned by E. T. Gill, Haddonfield, N. J.
PROGENY.
Sons, 6 registered.
Lucretia's Glenwood Boy of Haddon 9264, A. R.
Lucretia's Son of Haddon 7575, A. R.
Glenwood's Combination 5th 11354, 1 daughter in A. R.
Combination Roselle 24928, A. R. 1480.
Record: 5943.20 lbs. milk; 276.83 lbs. butter fat.
Daughters, 4 registered.
Lucretia's Daughter of Haddon 28926, A. R. 1224,
Record: 7943.70 lbs milk; 350.22 lbs. butter fat.
Lucretia's Maid of Honor 12618, A. R. 137,
Record: 8127.50 lbs milk; 410.82 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Sweet Clover Blossom 11270.

Lucretia's Maid of Honor 12618, A. R. 137.
Record: 8127.50 lbs. milk; 410.82 lbs. butter fat.
Sire, Main-Stay 3789, A. R.; Dam, Lucretia's Daughter 11256, A. R. 3.
Born Aug. 9, 1899. Bred by E. T. Gill, Haddonfield, N. J.
Sold Feb. 15, 1902 to A. C. Loring, Minneapolis, Minn.
PROGENY.
Sons, 3 registered.
Daughters, 6 registered.
Lucretia's Maid of Honor 5th 23862, A. R. 1249,
Record: 5201.40 lbs. milk; 276.93 lbs. butter fat.
Lucretia's Maid of Honor 3d 16992, A. R. 2085.
Record: 9799.20 lbs. milk; 466.17 lbs. butter fat.
Lucretia's Maid of Hohor 6th 26123, A. R. 2086.
Record: 7380.70 lbs. milk; 409.71 lbs. butter fat.

Lucy Bishop 15692.
Sire, Ben Bishop 3506, A. R.; Dam, Lula Bishop 13368, A. R. 210.
Born Oct. 14, 1898. Bred by Ben Clark, Whitewater, Wis.
Owned by Ben Clark, Whitewater, Wis.
PROGENY.
Sons, 1 registered.
Daughters, 2 registered.
Lou of Richmond 15727, A. R. 221,
Record: 5703. 90 lbs. milk; 347.64 lbs. butter fat.
Lura Lucille 29249, A. R. 1244,
Record: 6780.30 lbs. milk; 354.96 lbs. butter fat.

Lucy Lenfestey 8573, A. R. 238.
Record: 6947.20 lbs. milk; 417.66 lbs. butter fat.
Sire, Jessie's Squire Select 2797, A. R.; Dam, Lottie Lenfestey 6197.
Born Sept. 16, 1895. Bred by P. H. Christie, Clove, N. Y.
Sold May 10, 1897 to Howard B. Tuttle, Naugatuck, Conn.
PROGENY.
Sons, 1 registered.
Daughters, 4 registered.
Lora Lenfestey 19880, A. R. 597.
Record: 6015.30 lbs. milk; 356 41 lbs. butter fat.
Luca Lenfestey 19307 A. R. 443,
Record: 4819.30 lbs. milk; 272.31 lbs butter fat.

Lucy Marshall 14574, A. R. 441.
Record: 7595.07 lbs. milk; 406.60 lbs. butter fat.
Sire, John Marshall 4043; Dam, Josephine Elmhurst 14572.
Born Apr. 16, 1898. Bred by O. B. Wilbur, Greenwich, N. Y.
Sold Dec. 1, 1904 to F. E. Patterson, Greenville, Del.
PROGENY.
Daughters, 8 registered.
Arthetta 18460, A. R. 387,
Record: 6050.40 lbs. milk; 340.39 lbs. butter fat.
Patience W. 14633, A. R. 118,
Record: 7406.71 lbs. milk; 404.37 lbs. butter fat.

Lula Bishop 13368, A. R. 210.
Record: 10225.40 lbs. milk; 518.81 lbs. butter fat.
Sire, Ben Bishop 3506, A. R.; Dam, Lura 7227.
Born Sept 22, 1896. Bred by Ben Clark, Whitewater, Wis.
Owned by Ben Clark, Whitewater, Wis.

PROGENY.

Sons, 2 registered.
Daughters, 5 registered.
Coralou 15807, A. R. 198,
Record: 7099.00 lbs. milk; 412.25 lbs. butter fat.
Louan of Richmond 15810, A. R. 335,
Record: 8520.80 lbs. milk; 420.44 lbs. butter fat.
Lura Roberta 25241, A. R. 1178,
Record: 6666.60 lbs. milk; 359.71 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Lucy Bishop 15692

Lura 7227.
Sire, Dean of Richmond 2276; Dam, Belle's Baby 5108.
Born Sept. 20, 1893. Bred by Ben Clark, Whitewater, Wis.
Owned by Ben Clark, Whitewater, Wis.

PROGENY.

Sons, 1 registered.
Daughters, 5 registered.
Coralura 15811, A. R. 176,
Record: 8137.40 lbs. milk; 427.24 lbs. butter fat.
Lillian Bishop 15655, A. R. 334,
Record: 7907.80 lbs. milk; 402.10 lbs. butter fat.
Lula Bishop 13368, A. R. 210,
Record: 10225.40 lbs. milk; 518.81 lbs. butter fat.
Lura's Last 15728, A. R. 1546,
Record: 8729.00 lbs. milk; 437.78 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Laura Bishop 13367.

Mabel of Oak Ridge 15842, A. R. 767.
Record: 9066.30 lbs. milk; 430.63 lbs. butter fat.
Sire, Teddy of Homestead 6178; Dam, Wisconsin Mabel 11293.
Born Aug. 3, 1902. Bred by Herbert L. Sweet, Oshkosh, Wis.
Sold Dec. 18, 1902 to Fred Vogel, Jr., Milwaukee, Wis
" Sept. 11, 1903 to F. W. Noth, Tomah, Wis.
" May 16, 1907 to M. B. Lee, Tomah, Wis.

PROGENY.

Sons, 1 registered.
Daughters, 6 registered.
Laura of Oak Hill 20106, A. R. 893,
Record: 5560.90 lbs. milk; 293.28 lbs. butter fat.
Maud of Oak Hill 20104, A. R. 892,
Record: 6167.80 lbs. milk; 373.23 lbs. butter fat.

Mabel of Prospect 16081, A. R. 906.
Record: 8933.40 lbs. milk; 444.70 lbs. butter fat.
Sire, Espanore 2d 5902, A. R.; Dam, Filevia 11796
Born Sept. 20, 1902. Bred by W. D. Hoard, Fort Atkinson, Wis.
Owned by W. D. Hoard, Fort Atkinson, Wis.

PROGENY.

Daughters, 4 registered.
Farina 18383, A. R. 1018,
Record: 8699.50 lbs. milk; 433.93 lbs. butter fat.
Endeavor 24718, A. R. 1933.
Record: 8293.60 lbs. milk; 415.91 lbs. butter fat.

Imp. Ma Charmante 3d 14453.
Sire, Mecklenburg (R. G. A. S. 1204 P. S.)
Dam, Ma Charmante (4890 E. G. H. B.)
Born June 2, 1900. Bred by J. Bourgaize, Island of Guernsey.
Imp. Sept. 16, 1901 by H. McK. Twombly, Madison, N. J.
Sold Dec. 8, 1904 to A. J. Cassatt, Berwyn, Pa.
" Jan. 1, 1907 to E. B. Cassatt, Berwyn, Pa.

PROGENY.

Daughters, 4 registered.
Nellie Charmer 24168, A. R. 2148.
Record: 8738.80 lbs. milk; 454.38 lbs. butter fat.
Miss Charmer of Chesterbrook 20400, A. R. 2402.
Record: 9255.00 lbs. milk; 433.70 lbs. butter fat

Madame Bishop 2724.
Sire, Imp. Traveller 340; Dam, Jennie 123.
Born Dec. 12, 1885. Bred by Silas Betts, Camden, N. J.
Sold Feb. 28, 1887 to G. E. Gordon, Milwaukee, Wis.
" Oct. 15, 1889 to A. F. Burk, Whitewater, Wis.
" Oct. 1, 1894 to Charles L. Hill, Rosendale, Wis.

PROGENY.

Sons, 5 registered.
Ben Bishop 3506, A. R.
Daughters, 6 registered.
Lady Bishop 6518, A. R. 7,
Record: 7272.40 lbs. milk; 394.30 lbs. butter fat.

Maggie Hastings 10503, A. R. 23.
Record: 6590.78 lbs. milk; 313.57 lbs. butter fat.
Sire, General Hastings 3816; Dam, Edna Carter 10502.
Born Dec. 22, 1897. Bred by K. H. Butler, Frederick, Md.
Sold Feb. 14, 1898 to A. J. Snyder, Plumsteadville, Pa.
" Mar. 23, 1898 to Edward Horne, Newtown, Pa.
" Nov. 25, 1898 to A. J. Snyder, Plumsteadville, Pa.
" Feb. 6, 1899 to Ezra Michener, Carversville, Pa.
" Apr. 5, 1904 to G. M. Carpenter, Wilkesbarre, Pa.

PROGENY.

Sons, 4 registered.
Daughters, 5 registered.
Carrie Bel 15060, A. R. 419,
Record: 7605.00 lbs. milk; 373.38 lbs. butter fat.
Goldsmith Maid 13990, A. R. 183,
Record: 5787.16 lbs. milk; 292.28 lbs. butter fat.
Nella Jay 16480, A. R. 634,
Record: 9576.10 lbs. milk; 477.27 lbs. butter fat.
Re-entry: 13655.60 lbs. milk; 580.19 lbs. butter fat.

Maid of Orange 4155.
Sire, Mohawk Gift 1384; Dam, Orange Girl 737.
Born Jan. 10, 1889. Bred by Ezra Michener, Michener, Pa.
Owned by Ezra Michener, Michener, Pa.

PROGENY.

Sons, 5 registered.
Dan Patch 6851, A. R.
Daughters, 6 registered.
Dolly Dillon 14226, A. R. 987,
Record: 8926.20 lbs. milk; 416.72 lbs. butter fat.
Re-entry11867.30 lbs. milk; 532.21 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Yolo Maid 5903.

Maid of the Douit (R. G. A. S. 2744 F. S.)
Sire, Squire of the King's Mills VI (R. G. A. S. 796 F. S.)
Dam, On Guernsey.
Born July 10, 1894. Bred and owned by LeCheminant Bros., Castel, Guernsey.

PROGENY.

Sons.
Imp. Shamrock of the Douit 16913 A. R.
Shamrock II of the Douit (R. G. A. S. 2094 P. S.) A. R.

Maltie 9184, A. R. 203.
Record: 11681.60 lbs. milk; 591.96 lbs. butter fat.
Sire, Springer 2685, A. R.; Dam, Maltern 7494.
Born May 25, 1896. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold May 10, 1902 to March & Philps, Los Angeles, Cal.
" Nov. 1, 1902 to W. M. March, Los Angeles, Cal.
" Oct. 5, 1905 to John E. Marble, Los Angeles, Cal.

PROGENY.

Sons, 3 registered.
Daughters, 4 registered.
Quinnebasset 14757, A. R. 1653,
Record: 7637.00 lbs. milk; 380.53 lbs. butter fat.
Ramona of Los Angeles 16035, A. R. 355,
Record: 7445.30 lbs. milk; 342.37 lbs. butter fat.

Mantle 18129, A. R. 1214.
Record: 8772.23 lbs. milk; 370.30 lbs. butter fat.
Sire, Imp. Island Champion 6263, A. R.; Dam, Marguerite T. 12981, A. R. 297.
Born May 30, 1904. Bred by H. McK. Twombly, Madison, N. J.
Sold May 16, 1907 to J. A. Beidler, Willoughby, Ohio.
Sold Mar. 29, 1910 to O. C. Barber, Akron, Ohio.

PROGENY.

Sons, 2 registered.
Manoa 11687, A. R.
Daughters, 2 registered.
Mantilla 27463, A. R. 2234.
Record: 8241.70 lbs. milk; 370.90 lbs. butter fat.

Imp. Marais Source III. 22561.
Sire, Souvenir of the Marais (R. G. A. S. 1515 P. S.); Dam, Marais Source (R. G. A. S. 2680 F. S.).
Born Mar. 20, 1905. Bred by Thomas Ogier, Island of Guernsey.
Imported May 1, 1907 by W. D. Hoard, Fort Atkinson, Wis.
Sold Oct. 26, 1908 to Edward Salmon, Beloit, Wis.
" Nov. 15, 1910 to Earl Roberts, Oconomowoc, Wis.

PROGENY.

Sons, 2 registered.
Daughters, 2 registered.
Imp. Novelty 23944, A. R. 1271,
Record: 6781.00 lbs. milk; 361.32 lbs. butter fat.
Tranquil 25730, A. R. 1646,
Record: 5555.00 lbs. milk; 282.74 lbs. butter fat.

Margaret Darwin 12609.
Sire, Darwin 9th 2898; Dam, Lidy H 4032.
Born Mar. 10, 1896. Bred by Sylvester Kitchen, Bloomsburg, Pa.
Owned by Sylvester Kitchen, Bloomsburg, Pa.

PROGENY.

Sons, 1 registered.
Daughters, 5 registered.
Beatrice of Orange 15273, A. R. 235,
Record: 6199.23 lbs. milk; 267.36 lbs. butter fat.
Elvira of Orange 12610, A. R. 123,
Record: 6551.48 lbs. milk; 327.36 lbs. butter fat.
Maude Estella 20390, A. R. 2451.
Record: 9119.80 lbs. milk; 373.07 lbs.butter fat.

Marva 2d 20260, A. R. 2260.
Record: 9402.86 lbs. milk; 421.28 lbs. butter fat.
Sire Merion Square 10181, A. R., Dam, Marva 15896.
Born Nov. 2, 1905. Bred by C. A. Griscom, Haverford, Pa.
Sold June 3, 1908 to Edward R. Andrews, Putney, Vt.

PROGENY.

Sons, 2 registered.
Daughters, 3 registered.
Triple Champion's Marva 30001, A. R. 2400.
Record: 9234.80 lbs. milk; 454.70 lbs. butter fat.
Marva of Elm-Leigh 34136, A. R. 2612.
Record: 5815.30 lbs. milk; 313.35 lbs. butter fat.

Mary Jane of Gerar 17013, A. R. 2367.
Record: 10543.50 lbs. milk; 495.05 lbs. butter fat.
Sire, Sultana's Sailor 7536; Dam, Harriet of Gerar 13388.
Born Sept. 10, 1903. Bred by E. Gittings Merryman, Cockeysville, Md.
Owned by E. Gittings Merryman, Cockeysville, Md.

PROGENY.

Sons, 2 registered.
Daughters, 3 registered.
Gerar Pearl 23595, A. R. 1107,
Record: 7175.70 lbs. milk; 382.31 lbs. butter fat.
Re-entry: 8709.80 lbs. milk; 422.17 lbs. butter fat.
Edna of Gerar 22153, A. R. 2309.
Record: 8240.80 lbs. milk; 383.73 lbs. butter fat.

Mary Jane of Riverside 15291.
Sire, Aqua 2992; Dam, Golddrop's Echo 6657.
Born Dec. 29, 1896. Bred by J. Forsyth, Owego, N. Y.
Owned by J. Forsyth, Owego, N. Y.

PROGENY.

Daughters, 6 registered.
Adele of Riverside 15314, A. R. 956,
Record: 8371.90 lbs. milk; 375.85 lbs. butter fat.
Re-entry: 11048.50 lbs. milk; 506.88 lbs. butter fat.
Mistress Miriam of Riverside 15538, A. R. 1885.
Record: 11164.50 lbs. milk; 567.10 lbs. butter fat.

Mary Marshall 5604, A. R. 15.
Record: 8212.57 lbs. milk; 468.40 lbs. butter fat.
Sire, McQueen 1788; Dam, Miss Woodford 2447.
Born Apr. 29, 1891. Bred by Ezra Michener, Carversville, Pa.
Sold Mar. 1, 1902 to A. C. Loring, Minneapolis, Minn.
PROGENY.
Sons, 2 registered.
Jim Marshall 8280, A. R.
John Marshall 4043, 1 daughter in A. R.
Lucy Marshall 14574, A. R. 441.
Record: 7595.07 lbs. milk; 406.60 lbs. butter fat.
Daughters, 5 registered.
Mary Marshall 5th 11814, A. R. 60,
Record: 9306.30 lbs. milk; 474.50 lbs. butter fat.

Imp. Masher's Minette 19679, A. R. 765.
Record: 7231.00 lbs. milk; 326.00 lbs. butter fat.
Sire, Minette's Masher (R. G. A. S. 1413 P. S.); Dam, Minette XIII. (R. G. A. S. 4652 P. S.).
Born June 2, 1904. Bred by John Le Page, Island of Guernsey.
Imp. Oct. 28, 1905 by Edward T. Price, Broad Axe, Pa.
Sold May 17, 1906 to Robert & Herbert Scoville, Chapinville, Conn.
PROGENY.
Daughters, 3 registered.
France J.'s Masher's Minette 22371, A. R. 1157,
Record: 6970.20 lbs. milk; 321.71 lbs. butter fat.
Masher's Minerva 24297, A. R. 1878,
Record: 12801.20 lbs. milk; 548.79 lbs. butter fat.

Materna 1334.
Sire, Imp. Amber Chief 145; Dam, Imp. Duchesse of Geneva 847.
Born Sept. 3, 1882. Bred by N. K. Fairbank, Lake Geneva, Wis.
Owned by N. K. Fairbank. Lake Geneva, Wis.
PROGENY.
Sons, 5 registered.
Wolfram 5640, A. R.
Gov. Hoard 2061,
1 daughter in A. R., Pancha's Daughter 7346, A. R. 548,
Record: 8199.40 lbs. milk; 362.13 lbs. butter fat.
Daughters, 5 registered.
Morn 5947, A. R. 343,
Record: 7223.80 lbs. milk; 363.61 lbs. butter fat.

Maternalette 2d 6854.
Sire, Jolie Herald 1427; Dam, Maternalette 2127.
Born Sept. 17, 1892. Bred by N. K. Fairbank, Lake Geneva, Wis.
Owned by N. K. Fairbank, Lake Geneva, Wis.
PROGENY.
Sons, 2 registered.
Filius 4397, A. R.
General Blucher 5893, A. R.
Daughters, 2 registered.

Matinee 16916, A. R. 520.
Record: 9381.70 lbs. milk; 524.98 lbs. butter fat.
Sire, Wolfram 5640, A. R.; Dam, Standard's Morning Glory 12801, A. R. 358.
Born Sept. 10, 1903. Bred by N. K. Fairbank, Lake Geneva, Wis.
Owned by Fred Rietbrock, Milwaukee, Wis.
Sold Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.
PROGENY.
Sons, 2 registered.
Daughters, 3 registered.
Matin Belle 20696, A. R. 1186,
Record: 9391.10 lbs. milk; 520.05 lbs. butter fat.
Re-entry: 9999.60 lbs. milk; 556.01 lbs. butter fat.
Matinee Girl 23114, A. R. 1442,
Record: 11142.60 lbs. milk; 562.04 lbs. butter fat.

Maud Hopeful of Lawton 16148.
Sire Prince Rosendale 4291, A. R.; Dam, Maud Hopeful 10758.
Born Jan. 6, 1903. Bred by C. C. Taylor, Lawton Station, N. Y.
Sold Jan. 22, 1912 to Charles Hornburg, Ira, N. Y.
PROGENY.
Sons, 4 registered.
Daughters, 4 registered.
Choice Goods 21133, A. R. 948,
Record: 7869.60 lbs. milk; 396.17 lbs. butter fat.
Miss Hopeful 18622, A. R. 1322,
Record: 7951.90 lbs. milk; 465.55 lbs. butter fat.

Maxine Elliott 10948.
Sire, Merry Christmas 3659, A. R.; Dam, Belle of Poplar Grove 7838, A. R. 177.
Born April 12, 1897. Bred by David T. Brown, Mickleton, N. J.
Owned by David T. Brown, Mickleton, N. J.
PROGENY.
Daughters, 2 registered.
Maxine Elliott 2d 16461, A. R. 889,
Record: 9043.00 lbs. milk; 500.29 lbs. butter fat.
Maxine Elliott 3d 16462, A. R. 1008.
Record: 6258.30 lbs. milk; 385.37 lbs. butter fat.

May Fantine 10324.
Sire, Sir Fantine 4416, A. R.; Dam, May Bishop 8604.
Born Sept. 26, 1897. Bred by Charles L. Hill, Rosendale, Wis.
Sold Aug. 11, 1902 to W. Nicholls, Trempealeau, Wis.
PROGENY.
Daughters, 4 registered.
Countess Una 15819, A. R. 570,
Record: 7489.00 lbs. milk; 413.30 lbs. butter fat.
Re-entry: 8364.40 lbs. milk; 426.45 lbs. butter fat.
May Yeksa 13446, A. R. 114,
Record: 5884.90 lbs. milk; 285.39 lbs. butter fat.
Re-entry: 7626.30 lbs. milk; 387.02 lbs. butter fat.
Re-entry: 9717.50 lbs. milk; 469.67 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Vesta May 12526.

May Langlois 5752.
Sire, Lilly's Prince 2205; Dam, Imp. Princess Louise Ford 1608.
Born May 26, 1891. Bred by S. L. Hoxie, South Edmeston, N. Y.
Sold Jan. 6, 1893 to J. E. Jones, East German, N. Y.
PROGENY.
Sons, 1 registered.
Big Joe of German 7979.
1 daughter in A. R., Cazenovia Pearl 19187, A. R. 732,
Record: 6833.70 lbs. milk; 325.03 lbs. butter fat.
Daughters, 5 registered.
Anona 17849, A. R. 504.
Record: 6303.80 lbs. milk; 311.46 lbs. butter fat.
Juanita Langlois 11097, A. R. 695,
Record: 8679.60 lbs. milk; 458.55 lbs. butter fat.
Neoscalette 12784, A. R. 581.
Record: 8905.20 lbs. milk; 459.97 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Naomi Langlois 14090.
Winona Langlois 9989.

May O'Connor 15564.
Sire, Springer, Jr., 3926; Dam, Dew Drop of Atkinson 8902.
Born April 8, 1901. Bred by P. Powers, Fort Atkinson, Wis.
Owned by J. D. Powers, Fort Atkinson, Wis.
Sold Nov. 14, 1902 to W. D. Hoard, Fort Atkinson, Wis.
PROGENY.
Sons, 3 registered.
Daughters, 2 registered.
Expectation 17635, A. R. 979,
Record: 6274.30 lbs. milk; 385.16 lbs. butter fat.
Golden Girl 22425, A. R. 1092,
Record: 6190.90 lbs. milk; 332.40 lbs. butter fat.

***May of St. George* (*R. G. A. S. 3843 P. S.*)**
Sire, Masher (R. G. A. S. 705 P. S.).
Dam, Fairy Elf (R. G. A. S. 3152 P. S.)
Born May 2, 1895. Bred and owned by Capt. Le Cocq, St. George, Castel, Guernsey.
PROGENY.
Sons.
Harley of Chitral (R. G. A. S. 1182 P. S), A. R.
Imp. Yenadizze 12064, A. R.
Imp. St. George's Standard 7440, 1 daughter in A. R.
Nivolette 16718, A. R. 1007.
Record: 9681.10 lbs. milk; 448.62 lbs. butter fat.

Mernalette 2d 14731, A. R. 346.
Record: 9396.40 lbs. milk; 485.00 lbs. butter fat.
Re-entry: 11049.60 lbs. milk; 555.38 lbs. butter fat.
Re-entry: 13235.70 lbs. milk; 664.53 lbs. butter fat.
Re-entry: 11619.80 lbs. milk; 533.19 lbs. butter fat.
Sire, Golden Morning 6708; Dam, Mernalette 5723.
Born Feb. 22, 1902. Bred by Geo. C. Hill & Son, Rosendale, Wis.
Sold May 1, 1905 to Charles L. Hill, Rosendale, Wis.
" Dec. 29, 1911 to Oglesby Coal Co., Oglesby, Ill.
" Oct. 14, 1912 to Bailey Falls Farm, Oglesby, Ill.
PROGENY.
Sons, 2 registered.
Daughters, 5 registered.
Mernie of Rosendale 18340, A. R. 658,
Record: 7009.00 lbs. milk; 326.86 lbs. butter fat.
Selmalette 30554, A. R. 2138.
Record: 7117.70 lbs. milk; 346.69 lbs. butter fat.

Metrodora 19879, A. R. 667.
Record: 7155.80 lbs. milk, 401.67 lbs. butter fat.
Sire, Le roi Lenfestey 7751, A. R.; Dam, Lady Malena 14639, A. R. 241.
Born Jan. 27, 1904. Bred by Howard B. Tuttle, Naugatuck, Conn.
Owned by Howard B. Tuttle, Naugatuck, Conn.
PROGENY.
Daughters, 3 registered.
Frasquita 26388, A. R. 1191,
Record: 5947.10 lbs. milk; 329. 83 lbs. butter fat.
Marietje 29752, A. R. 1846,
Record: 8953.60 lbs. milk; 439.20 lbs. butter fat.

Mignnone's Daughter 10479.
Sire, Glenwood 531; Dam, Imp. Mignonne of Castel 1062.
Born May 4, 1893. Bred by R. A. Borden, Schaghticoke, N. Y.
Owned by R. A. Borden, Schaghticoke, N. Y.
PROGENY.
Sons, 3 registered.
Glenwood Marshall 7140, A. R.
Daughters, 6 registered.
Inez of Applecot 15844, A. R. 453,
Record: 6247.90 lbs. milk; 376.89 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Miss Christmas 11642,

Millwood's Miss Chauntress 14511, A. R. 352.
Record: 8096.00 lbs. milk; 382.35 lbs. butter fat.
Sire, Squire Millwood 3689, A. R.; Dam, Miss Buttermaker 9058.
Born May 7, 1901. Bred by Est. E. F. Bowditch, Framingham, Mass.
Sold Feb. 1, 1902 to Thomas J. Davis, Lee, N. H.
" Apr. 1, 1904 to Chas. H. Jones, Boston, Mass.
PROGENY.
Sons, 2 registered.
Daughters, 2 registered.
Fillmore's Miss Chauntress 25398, A. R. 1258,
Record: 7130.93 lbs. milk; 398.33 lbs. butter fat.
Ima Nutwood 17110, A. R. 505.,
Record; 9744.80 lbs. milk; 451.57 lbs. butter fat.

***Miriam II* (*R. G. A. S. 5840 P. S.*)**
Sire, King's Champion (R. G. A. S. 984 P. S.); Dam, Dame Tulip II. (R. G. A. S. 3922 P. S.).
Born Feb. 28, 1900. Bred and owned by J. Taylor, Les Merriennes, Forest, Guernsey.
PROGENY.
Daughters.
Imp. Ruth of the Isle 30266, A. R. 1446,
Record: 9216.90 lbs. milk; 469.09 lbs. butter fat.
Imp. Taylor's Kathleen 30256, A. R. 1647,
Record: 6308.70 lbs. milk; 411.05 lbs. butter fat.

Imp. Miriam of the Isle 21337.
Sire, Squire of the Houards (R. G. A. S. 1038 P. S.); Dam, Dame Tulip II. (R. G. A. S. 3922 P. S.).
Born Jan. 31, 1899. Bred by Country Hospital, Island of Guernsey.
Imp. Aug. 18, 1906 by Alfred G. Lewis, Geneva, N. Y.
Sold June 9, 1910 to F. Lothrop Ames, North Easton, Mass.
PROGENY.
Sons, 4 registered.
Lord Mar 14359, A. R.

Prince Ito (R. G. A. S. 1703 P. S.), A. R.
Daughters, 2 registered.

Miss Buttermaker 9058.
Sire, Squire Millwood 3689, A. R.; Dam, Miss Bobolink 2157.
Born Oct, 10, 1895. Bred by Est. E. F. Bowditch, Framingham, Mass.
Sold Oct. 1, 1903 to N. I. Bowditch, Framingham, Mass.

PROGENY.

Sons, 1 registered.
Sir Craftsman 7693, A. R.
Daughters, 5 registered.
Millwood's Miss Charmer 16568, A. R. 317,
Record: 7144.63 lbs. milk; 307.37 lbs. butter fat.
Millwood's Miss Chauntress 14511, A. R. 352,
Record: 8096.00 lbs. milk; 382.35 lbs. butter fat.

Miss Elsie 8165.
Sire, Optimus 1416; Dam, Dairy Queen 2d of Falmouth 3595.
Born May 18, 1891. Bred by H. H. Fay, Wood's Holl, Mass.
Sold Oct. 1, 1896 to Geo. Mixter, Hardwick, Mass.

PROGENY.

Sons, 3 registered.
Miss Elsie's Lord Hardwick 11311, A. R.
Picotte of Hardwick 7384, A. R.
Daughters, 3 registered.

Miss Lillie 14270.
Sire, Airdrie's Pride of Green Mound 4380; Dam Little Polly 6564.
Born Mar. 21, 1898. Bred by A. E. Pelton, Deerfield, Iowa.
Sold Oct. 21, 1901 to George C. Hill & Son, Rosendale, Wis.
" Jan. 1, 1905 to Charles L. Hill, Rosendale, Wis.
" Feb. 10, 1906 to John Uno Sebenius, Duluth, Minn.
" Aug. 21, 1913 to The Jean Du Luth Co., Duluth, Minn.

PROGENY.

Sons, 3 registered.
His Majesty of Trianon 12227, A. R.
Daughters, 4 registered.
Anna of Rosendale 18279, A. R. 604,
Record: 5249.80 lbs. milk; 273.63 lbs. butter fat.

Miss Munroe 5769.
Sire, Dolly's Seneca Chief 2214; Dam, Satteen's Gypsy Girl 4608.
Born Apr. 28, 1891. Bred by Lucas & Vosburg, Waterloo, N. Y.
Owned by S. B. Harlow, Jr., Throopsville, N. Y.
Sold May 20, 1895 to James Forsyth, Owego, N. Y.
" June 20, 1895 to O. F. Woodward, Le Roy, N. Y.
" Apr. 1, 1897 to C. H. Toan, Perry, N. Y.
" July 23, 1899 to The Belle Vernon Farms' Dairy Co., Willoughby, Ohio.

PROGENY

Sons, 1 registered.
Daughters, 6 registered.
Belle Vernon Belle 13259, A. R. 796,
Record: 7728.35 lbs. milk; 417.17 lbs. butter fat.
Cynthia Munroe 10990, A. R. 81,
Record: 10425.40 lbs. milk; 477.64 lbs. butter fat.
Lena Munroe 16051, A. R. 963,
Record: 10130.53 lbs. milk; 543.14 lbs. butter fat.

Miss Sonsie of Haddon 18590.
Sire, King Beverly 8349; Dam, Sonsie's Pauline 13570.
Born Mar. 28, 1903. Bred by John Tyler, Salem, N. J.
Owned by E. T. Gill, Haddonfield, N. J.
Sold Mar. 17, 1905 to Alfred A. Pope, Farmington, Conn.
" Sept. 1, 1913 to Mrs. Alfred A. Pope, Farmington, Conn.

PROGENY.

Sons, 2 registered.
Vivian of Hillstead 10182, A. R.
Daughters, 4 registered.
Lalia 27093, A. R. 1659,
Record: 7247.30 lbs. milk; 435.36 lbs. butter fat.

Imp. Mobile 12514.
Sire, Jupiter 2d (280 G. H. B.); Dam, On Alderney Beauty.
Born July 10, 1894. Bred by L. Lanney, Island of Alderney.
Imported in 1899 by Howard B. Tuttle, Naugatuck, Conn.

PROGENY.

Sons, 1 registered.
Imp. Aught of Mobile 7750, A. R.
Daughters, 1 registered.
Modita 14644, A. R. 194,
Record: 5339.20 lbs. milk; 337.70 lbs. butter fat.

Modena 11779, A. R. 67.
Record: 10628.77 lbs. milk; 580.32 lbs. butter fat.
Re-entry: 13474.83 lbs. milk; 686.47 lbs. butter fat.
Re-entry: 14011.40 lbs. milk; 728.46 lbs. butter fat.
Sire, Peter Paul 4276, A. R.; Dam, Little Rose of Raritan 10162.
Born Jan. 25, 1899. Bred by Geo. La Monte, Bound Brook, N. J.
Sold June 25, 1899 to A. J. Snyder, Plumsteadville, Pa.
" May 28, 1901 to F. L. Ames, North Easton, Mass.

PROGENY.

Sons, 4 registered.
Langwater Modenese 10032, A. R.
Modena's Yeoman of Langwater 10764, 1 daughter in A. R.
Gipinda 3d 29508, A. R. 2341.
Record: 9198.00 lbs. milk; 432.28 lbs. butter fat.
Daughters, 3 registered.
Maid of Modena 13888, A. R. 192,
Record: 8427.88 lbs. milk; 450.76 lbs. butter fat.
Re-entry: 11795.00 lbs. milk; 616.90 lbs. butter fat.

Morn 5947, A. R. 343.
Record: 7223.80 lbs. milk; 363.61 lbs. butter fat.
Sire, Jolie Herald 1427; Dam, Materna 1334.
Born Sept. 18, 1891. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold July 10, 1903 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

Sons, 4 registered.
Lord Roberts of Wheaton 7252, A. R.
Tristan 4183, A. R.
Daughters, 6 registered.
Standard's Morning Glory 12801, A. R. 358
Record: 12917.00 lbs. milk; 714.01 lbs. butter fat.
Starlight of Geneva 9183, A. R. 536,
Record: 11524.10 lbs. milk; 570.32 lbs. butter fat.
Old Morn's Glory 25959, A. R. 1440.
Record: 7897.10 lbs. milk; 435.11 lbs. butter fat.
Early Morn 22081, A. R. 1736.
Record: 10030.50 lbs. milk; 530.87 lbs. butter fat.

Moyra 12381, A. R. 632.
Record: 10933.01 lbs. milk; 531.25 lbs. butter fat.
Sire, Grafino 4182; Dam, Nerissola 2084.
Born Apr. 6, 1899. Bred by F. S. Gorton, Chicago, Ill.
Sold Apr. 19, 1906 to Charles H. Besly, Chicago. Ill.
" Dec. 29, 1908 to Truman W. Brophy, Ingleside, Ill.

PROGENY.

Sons, 2 registered.
Daughters, 5 registered
Besly Farm Lady Yeksa 22752, A. R. 1065,
Record: 5340.10 lbs. milk; 262.17 lbs. butter fat.
Mary Sampson 16769, A. R. 673,
Record: 11037.60 lbs. milk; 611.68 lbs. butter fat.
Mistress Joe 14325, A. R. 535,
Record: 9878.27 lbs. milk; 493.74 lbs. butter fat.
Royana 16770, A. R. 1116,
Record: 9072.00 lbs. milk; 410.57 lbs. butter fat.
Re-entry: 10188:80 lbs. milk; 473.71 lbs. butter fat.

Mrs. Langtry 3149.
Sire, Imp. Pacific 282; Dam, Actress 646.
Born July 2, 1886. Bred by E. C. Freeman, Cornwall, Pa.
Sold May 22, 1895 to James B. Duke, Somerville, N. J.
" Sept. 15, 1899 to Bernhard Meyer, Finderne, N. J.

PROGENY.

Sons, 3 registered.
Sandbur 4382, A. R.
Daughters, 3 registered.
Misplace 7586, A. R. 465,
Record: 7728.90 lbs. milk; 393.23 lbs. butter fat.

My Lady Baltimore 2d 21165, A. R. 1921
Record: 13470.50 lbs. milk; 608.76 lbs. butter fat.
Sire, Fernwood Lily's Son 3931, A. R.; Dam, My Lady Baltimore 7829
Born Aug. 9, 1898. Bred by John C. Higgins, Delaware City, Del.
Owned by L. V. Axtell, Perry, Ohio.
Sold Aug. 9. 1898 to John C. Higgins, Delaware City, Del.
" Mar. 17, 1910 to O. C. Barber, Akron, Ohio.

PROGENY.

Sons, 1 registered.
Daughters, 5 registered.
Princess Baltimore 21185, A. R. 1578,
Record: 10379.70 lbs. milk; 510.30 lbs. butter fat.
Princess Pomara 21189, A. R. 1913.
Record: 12621.30 lbs. milk; 651.98 lbs. butter fat.
Governor's Lady Baltimore 33378, A. R. 2470.
Record: 7147.90 lbs. milk; 395.63 lbs. butter fat.

My Lady Bountiful 12617, A. R. 145.
Record: 7964.00 lbs. milk; 360.61 lbs. butter fat.
Sire, Main-Stay 3789, A. R.; Dam, Miss Holton of Haddon 9731.
Born Dec. 3, 1899. Bred by E. T. Gill, Haddonfield, N. J.
Owned by E. T. Gill, Haddonfield, N. J.

PROGENY.

Sons, 4 registered.
Glenwood's Main Stay 2d 7984, A. R.
Glenwood's Main Stay 14th 8910, A. R.
Daughters, 2 registered.
Queenie of Haddon 34494, A. R. 2500.
Record: 7986.30 lbs. milk; 377.64 lbs. butter fat.

Myrtle of Elmwood 12317.
Sire, Professor Hudson 2d 5222, A. R.; Dam, Heiress 2d 5827.
Born May 16, 1899. Bred by S. C. Hall, Kennebunk, Maine.
Sold Nov. 13, 1899 to John F. Buker, Bowdoinham, Maine.
" Feb. 16, 1912 to W. W. Marsh, Waterloo, Iowa.
" Aug. 28, 1912 to William Butterworth, Moline, Ill.

PROGENY.

Sons, 2 registered.
Daughters, 9 registered.
Myrtle's Buttercup 21094, A. R. 2337.
Record: 10772.80 lbs. milk; 477.96 lbs. butter fat.
Lady May of Bowdoin 23076, A. R. 2526.
Record: 11186.10 lbs. milk; 473.76 lbs. butter fat.

Nancy Mac 11523.
Sire, "Country Gentleman" of Maryland 4881, A. R.; Dam, Deer Creek Lotta 7323.
Born Mar. 24, 1898. Bred by J. L. McCormick, Bel Air, Md.
Sold Mar. 23, 1899 to P. H. & Norval McCormick, Bel Air, Md.
" Mar. 6, 1905 to Gerald Howatt, White Plains, N. Y.
" June 5, 1905 to Clarence Whitman, Katonah, N. Y.

PROGENY.

Sons, 6 registered.
Nancy Mac's Son of Norwood 10044, A. R.
Roy of Norwood 8141, A. R.
Daughters, 5 registered.
Daughters not in A. R. but having A. R. progeny.
Nancy of Norwood 18568.

Nectar 3d 9372.
Sire, Nathan 3161; Dam, Nectar 5528.
Born Dec. 15, 1896. Bred by James M. Codman, Brookline, Mass.
Sold Mar. 30, 1909 to Robert Gould Shaw 2d, Brookline, Mass.

PROGENY.

Sons, 5 registered
Nerio 6253, A. R.
Daughters, 4 registered
Neanie 20707 A. R. 780,
Record: 8040.90 lbs. milk; 376.59 lbs. butter fat.

Nellie Tostevin of Mapleton 20181.
Sire, Glenwood's Main Stay 2d 7984, A. R.; Dam, Nellie Tostevin 11028.
Born Sept. 8, 1905. Bred by C. J. Tyson, Flora Dale, Pa.
Sold Mar. 22, 1910 to F. G. Benham, Canandaigua, N. Y.
" June 10, 1910 to E. D. Turner, Tippecanoe, Pa.

PROGENY.
Sons, 1 registered.
Daughters, 2 registered.
Nellie Tostevin of Mapleton 2d 26449, A. R. 1863.
Record: 11796.10 lbs. milk; 637.71 lbs. butter fat.
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121.
Record: 11675.90 lbs. milk; 664.01 lbs. butter fat.

Imp. Newgrove Queen 23647, A. R. 899.
Record: 7938.50 lbs. milk; 427.87 lbs. butter fat
Sire, Squire of the Fields (R. G. A. S. 1005 P. S.); Dam, Lack-a-Daisy 2d (R. G. A. S. 2517 P. S.).
Born May 24, 1899. Bred by Mr. Bedgood, Island of Guernsey.
Imp. Oct. 22, 1907 by James H. Beirne, Oakfield, Wis.

PROGENY.
Daughters, 6 registered.
Imp. Newgrove Queen II. 27175, A. R. 1352,
Record: 12710.40 lbs milk; 639.33 lbs. butter fat.
Imp. Newgrove Queen VII. 23566, A. R. 1532
Record: 7382.90 lbs. milk; 309.46 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Newgrove Queen I (R. G. A. S. 5728 P. S.)

***Newgrove Queen I* (R. G. A. S. 5728 P. S.)**
Sire, Loyal of the Capelles (R. G. A. S. 1267 P. S.) A. R.
Dam, Newgrove Queen (R. G. A. S. 5215 P. S.)
Born Oct. 26, 1901. Bred and owned by W. LePoidevin, St. Sampsons, Guernsey.

PROGENY.
Daughters.
Imp. Newgrove Queen IX 28506, A. R. 1923.
Record: 7359.00 lbs. milk; 375.94 lbs. butter fat.
Imp. Newgrove Queen X 37506, A. R. 2333.
Record: 6848.10 lbs. milk; 370.31 lbs. butter fat.

Nubiana Taylor 8095.
Sire, Boston Mary's Zach Taylor 3013; Dam, Nubiana 5895.
Born March 20, 1895. Bred by Collen B. Meirs, Cream Ridge, N. J.
Sold Feb. 27, 1902 to E. T. Gill, Haddonfield, N. J.

PROGENY.
Sons, 1 registered.
Daughters, 8 registered.
Chesterbrook's Nubiana 13636, A. R. 307,
Record: 7355.10 lbs. milk; 344.59 lbs. butter fat.
Masher's Nubiana of Haddon 28931, A. R. 1525,
Record: 6562.00 lbs. milk; 281.06 lbs. butter fat.
Nubiana Taylor 2d 18184, A. R. 322,
Record: 6449.10 lbs. milk; 310.82 lbs. butter fat.

Nulma of The Glen 10145.
Sire, Unwin 3679; Dam, Celeste Roulette 6704.
Born Sept. 24, 1896. Bred by H. A. C. Taylor, Newport, R. I.
Owned by H. A. C. Taylor, Newport, R. I.

PROGENY.
Daughters, 3 registered.
Fernleaf of the Glen 21661, A. R. 1515,
Record: 14152.50 lbs. milk; 597.80 lbs. butter fat.
Re-entry: 15119.40 lbs. milk; 607.16 lbs. butter fat.
Water Witch of the Glen 23621, A. R. 1133,
Record: 11275.50 lbs. milk; 539.91 lbs. butter fat.

Oakwood Maria 2d 18153.
Sire, Glenwood's Sheet Anchor of Haddon 6372; Dam, Oakwood Maria 12481.
Born May 27, 1904. Bred by M. M. & E. J Hollingsworth, Landenberg. Pa.
Sold March 4, 1908 to A. W. & F. E. Fox, Waukesha, Wis.

PROGENY.
Daughters, 2 registered.
Echo of Wasteland 24447, A. R. 1479,
Record: 5806.20 lbs. milk; 271.75 lbs. butter fat.
Lemon Butter 22764, A. R. 1031,
Record: 7931.20 lbs. milk, 442.75 lbs. butter fat.

Oakwood's Wild Rose 12933.
Sire, Imp. Attalia 2387; Dam, Oakwood's Moss Rose 12932.
Born Mar. 28, 1900. Bred by Mrs. W. A. Junkin, Mercer, Pa.
Sold Sept. 7, 1900 to A. J. Snyder, Plumsteadville, Pa.
" Dec. 28, 1901 to Ira W. Grass, Levin, Pa.

PROGENY.
Sons, 3 registered.
Daughters, 6 registered.
Darthea of Hilltown 20221, A. R. 1353,
Record: 7973.30 lbs. milk; 379.98 lbs. butter fat.
Atolla of Hilltown 21292, A. R. 2339.
Record: 9670.10 lbs. milk; 450.10 lbs. butter fat.

Obasan 13017, A. R. 703.
Record: 7060.80 lbs. milk; 376.24 lbs. butter fat.
Sire, Nathan's Chap 4690, A. R.; Dam, Kiji 9611.
Born Sept. 29, 1899. Bred by E. C. Freeman, Cornwall, Pa.
Sold May 12, 1904 to Clement A. Griscom, Haverford, Pa.
" Mar. 17, 1913 to George C. Stone, Twig, Minn.

PROGENY.
Sons, 2 registered.
Daughters, 6 registered.
Antolight 14849, A. R. 400,
Record: 6309.39 lbs. milk; 354.59 lbs. butter fat.
Merisan 18997, A. R. 706,
Record: 5423.90 lbs. milk; 316.73 lbs. butter fat.
Re-entry: 8139.50 lbs. milk; 431.00 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Mercator 17483.

Olive of Richmond 15815, A. R. 218.
Record: 5168.70 lbs. milk; 282.83 lbs. butter fat.
Re-entry: 7909.00 lbs. milk; 427.69 lbs. butter fat.
Sire, King Coral 5238, A. R.; Dam, Laura Bishop 13367.
Born Dec. 29, 1900. Bred by Ben Clark, Whitewater, Wis.
Sold Mar. 1, 1903 to M. L. Welles, Rosendale, Wis.

PROGENY.
Sons, 6 registered.
Daughters, 4 registered.
Daisy of Birchwood 22176, A. R. 1033,
Record: 5049.30 lbs. milk; 260.86 lbs. butter fat.
Masher's Golden of Birchwood 32340, A. R. 2030.
Record: 7075.90 lbs. milk; 306.30 lbs. butter fat.

Olivia's Margie 16540.
Sire, Squire Nicholas 3937; Dam, Olivia of Troy 8847, A. R. 531.
Born Mar. 20, 1897. Bred by Shook Bros., Spring Mills, Pa.
Owned by Shook Bros., Spring Mills, Pa.

PROGENY.
Daughters, 4 registered.
Margie's Gertrude 28856, A. R. 1458,
Record: 7054.60 lbs. milk; 386.14 lbs. butter fat.
Margie's Bess 27467, A. R. 2533.
Record: 6474.00 lbs. milk; 350.22 lbs. butter fat.

Imp. Oneida I. of the Mill 18882, A. R. 513.
Record: 8608.30 lbs. milk; 387.87 lbs. butter fat.
Sire, France's Jewel II. (R. G. A. S. 1065 P. S.), A. R.; Dam, Oneida of the Mill (R. G. A. S. 2270 F. S.).
Born Apr. 14, 1900. Bred by H. A. Dorey, Island of Guernsey.
Imp. Apr. 20, 1905 by H. McK. Twombly, Madison, N. J.
Sold May 16, 1907 to Alfred G. Lewis, Geneva, N. Y.

PROGENY.
Daughters, 2 registered.
Imp. Adieno 18894, A. R. 1873,
Record: 11176.80 lbs. milk; 500.88 lbs. butter fat.
Indian Belle 22275, A. R. 1960.
Record: 11797.20 lbs. milk; 490.92 lbs. butter fat.

Onondaga's Bay 10868, A. R. 323.
Record: 8884.20 lbs. milk; 439.90 lbs. butter fat.
Sire, Onondaga Boy 3942, A. R.; Dam, Lady Jane Bay 7982.
Born Mar. 21, 1898. Bred by B. J. Dodge, Verona, N. Y.
Sold Feb. 12, 1902 to Wm. H. Gould, Aurora, N. Y.

PROGENY.
Sons, 4 registered.
Onondaga's Ledyard 9655, A. R.
Twang of Ledyard 14539, 1 daughter in A. R.
Trilby of Willow Brook 2d 30507, A. R. 2113.
Record: 8558.70 lbs. milk; 501.44 lbs. butter fat.
Daughters, 4 registered.
Onondaga of Ledyard 15230, A. R. 775,
Record: 6700.00 lbs. milk; 365.94 lbs. butter fat.

Imp. Paradocia Carteret 16720.
Sire, Our Paradox II. (R. G. A. S. 1312 P. S.); Dam, Imp. Caroline Carteret 16001.
Born Apr. 27, 1903. Bred by Lord De Saumarez, Island of Guernsey.
Imp. in dam by V. Everit Macy, Ossining, N. Y.
Sold Dec. 20, 1910 to Charles Hornburg, Ira, N. Y.
" May 20, 1911 to Wm. Hiserodt, Red Creek, N. Y.
" Mar. 23, 1912 to G. S. Baggett, Memphis, N. Y.
" Jan. 9, 1913 to Joseph Heacock Co., Wyncote, Pa.

PROGENY.
Sons, 2 registered.
Daughters, 3 registered.
Governess Carteret 23128, A. R. 1604,
Record: 8623.60 lbs. milk; 400.94 lbs. butter fat.
Paradocia of Chilmark 28015, A. R. 1936.
Record: 9195.60 lbs. milk; 391.81 lbs. butter fat.

Patience of Baltimore 9607.
Sire, Deer Creek Chief 3681; Dam, Temperance 4247.
Born Nov. 5, 1896. Bred by Louis McLane, Baltimore, Md.
Sold July 7, 1903 to S. M. Shoemaker. Stevenson, Md.

PROGENY.
Sons, 2 registered.
Daughters, 5 registered.
Anton's Patience 24474, A. R. 934,
Record: 7615.80 lbs. milk; 430.15 lbs. butter fat.
Re-entry: 10358.80 lbs. milk; 572.82 lbs. butter fat.
Repose 13389, A. R. 339,
Record: 8508.16 lbs. milk; 467.52 lbs. butter fat.
Re-entry: 11073.20 lbs. milk; 596.94 lbs. butter fat.

Pauline Beaver 10166.
Sire, Peter Paul 4276, A. R.; Dam, Little Nell Beaver 8827.
Born June 20, 1897. Bred by George La Monte, Bound Brook, N. J.
Sold June 25, 1899 to A. J. Snyder, Plumsteadville, Pa.
" June 29, 1900 to Robert Hartshorne, Highlands, N. J.

PROGENY.
Sons, 4 registered.
Ray of Portland 10740, A. R.
Daughters, 4 registered.
Zetta 12773, A. R. 488,
Record: 7799.50 lbs. milk; 425.39 lbs. butter fat.

Peacn O. K. 12994, A. R. 554.
Record: 11683.50 lbs. milk; 603.64 lbs. butter fat.
Sire, O. K. 4446, A. R.; Dam, Lakeside's Select 7926.
Born Oct. 14, 1899. Bred by W. W. Parker, Albert Lea, Minn.
Sold Aug. 22, 1900 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.
Sons, 1 registered.
Guydette, Jr., 11405, A. R.
Daughters, 2 registered.
Persica 16961, A. R. 699,
Record: 10432.90 lbs. milk; 491.01 lbs. butter fat.

Pearl O. K. 12969.
Sire, O. K. 4446, A. R.; Dam, Ophir's Pearl 6937.
Born Sept. 17, 1899. Bred by W. W. Parker, Albert Lea, Minn.
Sold Aug. 22, 1900 to Fred Rietbrock, Milwaukee, Wis.

PROGENY.
Daughters, 2 registered.
Penthesilia 17625, A. R. 550,
Record: 9922.40 lbs. milk; 539.07 lbs. butter fat.
Re-entry: 12723.70 lbs. milk; 658.39 lbs. butter fat.
Yeksarose 16610, A. R. 472,
Record: 11275.50 lbs. milk; 638.49 lbs. butter fat.
Re-entry: 11710.40 lbs. milk; 678.16 lbs. butter fat.

Penthesilia 17625, A. R. 550.
Record: 9922.40 lbs. milk; 539.07 lbs. butter fat.
Re-entry: 12723.70 lbs. milk; 658.39 lbs. butter fat.
Sire, Buckthorn 4781, A. R.; Dam, Pearl O. K. 12969.
Born May 7, 1904. Bred by Fred Rietbrock, Milwaukee, Wis.
Sold Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

Sons, 2 registered.
Daughters, 3 registered.
Penthesilia 2d 24745, A. R. 1443,
Record: 10824.50 lbs. milk; 512.20 lbs. butter fat.
Yeksa's Pearl 21441, A. R. 1262,
Record: 10777.70 lbs. milk; 502.61 lbs. butter fat.

Phoebe of Charlton 15385.
Sire, Don Roderick 858; Dam, Fleurdilla 4296.
Born Mar. 29, 1887. Bred by R. Hallowell, Hagaman, N. Y.
Sold Sept. 1, 1898 to John L. Fort, Galway, N. Y.
" Sept. 8, 1898 to Cary Lasher, Ballston Spa, N. Y.

PROGENY.

Daughters, 4 registered.
Maud S. of Hop City L. 19830, A. R. 693,
Record: 9662.30 lbs. milk; 416.49 lbs. butter fat.
Phoebe of Charlton 2d 15400, A. R. 244,
Record: 8543.80 lbs. milk; 447.31 lbs. butter fat.

Phoebe of Charlton 2d 15400, A. R. 244.
Record: 8543.80 lbs. milk; 447.31 lbs. butter fat.
Sire, Goldemar 2419; Dam, Phoebe of Charlton 15385.
Born Mar. 29, 1894 Bred by R. Hallowell, West Charlton, N. Y.
Sold May 13, 1899 to Cary Lasher, Ballston Spa, N. Y.
" Sept. 9, 1902 to G. B. Tallman, Perry, N. Y.
" June 4, 1906 to James P. McDonald, Knoxville, Tenn.

PROGENY.

Daughters, 2 registered.
Florence of Hop City L. 15445, A. R. 121,
Record: 7534.20 lbs. milk; 391.19 lbs. butter fat.
Roxy of Hop City L. 15446, A. R. 363,
Record: 6777.20 lbs. milk; 315.79 lbs. butter fat.

Phyllis D. 3594.
Sire, Sir Champion XV. 509; Dam, Phyllis S. 519.
Born Aug. 20, 1887. Bred by Wm. B. Harvey, West Grove, Pa.
Owned by E. T. Bradway, Woodbury, N. J.
Sold Sept. 12, 1887 to S. J. Du Bois, Daretown, N. J.

PROGENY.

Sons, 1 registered.
Daughters, 9 registered.
Alphea of Fernwood 10336, A. R. 129,
Record: 6781.25 lbs. milk; 378.66 lbs. butter fat.
Re-entry: 8716.50 lbs. milk; 460.09 lbs. butter fat.
Corena of Fernwood 14474, A. R. 305,
Record: 6485.70 lbs. milk; 365.83 lbs. butter fat.
Fantine of Fernwood 9461, A. R. 93,
Record: 8442.76 lbs. milk; 403.52 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Phyllida D. 4853,

Polly Des Prevosts I **(*R. G. A. S. 4065 P. S.*)**
Sire, His Majesty (R. G. A. S. 952 P. S.), A. R.; Dam, Polly des Prevosts (R. G. A. S. 2018 F. S.).
Born Feb. 2, 1897. Bred by W. LeRuez, Les Prevosts, St. Saviour's, Guernsey.
Owned by A. LeRuez, Les Prevosts, St. Saviour's, Guernsey.

PROGENY.

Daughters.
Imp. Le Ruez's Daisy 22705, A. R. 1080,
Record: 10087.95 lbs. milk; 437.40 lbs. butter fat.
Imp. Ninette of the Prevosts 22713, A. R. 879.
Record: 7880.33 lbs. milk; 442.12 lbs. butter fat.
Re-entry: 11907.30 lbs. milk; 646.21 lbs. butter fat.

Imp. Pretoria 14443, A. R. 73.
Record: 11528.84 lbs. milk; 595.35 lbs. butter fat.
Sire, Moderator (R. G. A. S. 1051 P. S.) A. R.; Dam, May Lady III. (R. G. A. S. 2461 P. S.).
Born Jan. 12, 1898. Bred by G. J. Browning, Island of Guernsey.
Imp. Sept. 16, 1901 by H. McK. Twombly, Madison, N. J.
Sold May 30, 1907 to J. L. Hope, Madison, N. J.

PROGENY.

Sons, 3 registered.
Pretor 9316, A. R.
Pretoria's Sheet Anchor of Florham 9848, A. R.
Preeminent 11690, 1 daughter in A. R.
Beldame 4th 31151, A. R. 2059.
Record: 10056.28 lbs. milk; 451.88 lbs. butter fat.
Daughters, 3 registered.
Imp. Pretoria 2d 14444, A. R. 205,
Record: 6980.15 lbs. milk; 379.87 lbs. butter fat.

Pride of Birth 18443, A. R. 641.
Record: 7890.59 lbs. milk; 362.97 lbs. butter fat.
Sire, Rutila's Sheet Anchor 5701, A. R.; Dam, Imp. Pride of Home 14447, A. R. 56.
Born Sept. 6, 1904. Bred by H. McK. Twombly, Madison, N. J.
Owned by J. L. Hope, Madison, N. J.
Sold May 16, 1907 to O. A. Turner, Cambridge, Md.
" July 14, 1909 to J. L. Hope, Madison, N. J.
" Oct. 11, 1909 to F. Lothrop Ames, North Easton, Mass.

PROGENY.

Daughters, 5 registered.
Pride of Castle Haven 25981, A. R. 1564,
Record: 8018.15 lbs. milk; 405.48 lbs. butter fat.
Pride of Place 22284, A. R. 1791,
Record: 10035.50 lbs. milk; 531.26 lbs. butter fat.
Langwater Suffragette 29730, A. R. 2346.
Record: 8537.40 lbs. milk; 416.69 lbs. butter fat.

Imp. Pride of Home 14447, A. R. 56.
Record: 11450.60 lbs. milk; 534.26 lbs. butter fat.
Sire, Meridian (R. G. A. S. 735 P. S.); Dam, Hopewell (R. G. A. S. 1644 F. S.).
Born Jan. 30, 1894. Bred by Mrs. Le Patourel, Island of Guernsey.
Imp. Sept. 16, 1901 by H. McK. Twombly, Madison, N. J.
Sold July 4, 1904 to J. L. Hope, Madison, N. J.
" May 16, 1907 to O. A. Turner, Cambridge, Md.
" July 14, 1909 to J. L. Hope, Madison, N. J.

PROGENY.

Sons, 2 registered.
Daughters, 4 registered.
Florham Pride 20153, A. R. 932,
Record: 10860.60 lbs. milk; 591.85 lbs. butter fat.
Pride of Birth 18443, A. R. 641,
Record: 7890.59 lbs. milk; 362.97 lbs. butter fat.
Pride's May Rose 25023, A. R. 1213,
Record: 8729.80 lbs. milk; 367.31 lbs. butter fat.
Imp. Sweet Home 15751, A. R. 741,
Record: 8211.50 lbs. milk; 373.92 lbs. butter fat.

Pride of Maplehurst 10070, A. R. 25.
Record: 9053.70 lbs. milk; 446.52 lbs. butter fat.
Sire, Solomon F. 2d 3951, A. R.; Dam, Buttercup of Maplehurst 8994, A. R. 27.
Born May 24, 1897. Bred by J. E. Middaugh, Scio, N. Y.
Sold May 16, 1899 to G. B. Tallman, Perry, N. Y.
" June 27, 1902 to A. C. Loring, Minneapolis, Minn.

PROGENY.

Sons, 2 registered.
Daughters, 3 registered.
Katrina of Elm Place 14198, A. R. 293,
Record: 7123.70 lbs. milk; 364.75 lbs. butter fat.
Picture of Elm Place 14279, A. R. 84,
Record: 8648.40 lbs. milk; 393.60 lbs. butter fat.
Pride of Woodend 22579, A. R. 1250,
Record: 6085.00 lbs. milk; 334.21 lbs. butter fat.

Primrose I **(*R. A. A. S. 418 F. S.*)**
Sire, On Alderney; Dam, Judy (R. A. A. S. 416 F. S.)
Born May 4, 1901. Bred and owned by W. Mignot, Rose Farm Alderney.

PROGENY.

Daughters.
Imp. Freedom's Primrose 33096, A. R. 2196.
Record: 8311.70 lbs. milk; 465.19 lbs. butter fat.
Imp. Primrose of Sarnia 35615, A. R. 2352.
Record: 5445.70 lbs. milk; 312.58 lbs. butter fat.

Primrosedale 8606, A. R. 113.
Record: 7754.90 lbs. milk; 380.41 lbs. butter fat.
Re-entry: 10914.90 lbs. milk; 576.75 lbs. butter fat.
Re-entry: 10045.50 lbs. milk; 489.59 lbs. butter fat.
Sire, Benjamin 1931, A. R.; Dam, Fair Lad's Primrose 3244.
Born Oct. 14, 1895. Bred by George C. Hill & Son, Rosendale, Wis.
Sold Aug. 6, 1897 to S. M. Stephenson, Menominee, Mich.
" Nov. 6, 1901 to Christ Muth, Manitowoc, Wis.
" Mar. 26, 1902 to Charles L. Hill, Rosendale, Wis.

PROGENY.

Sons, 5 registered.
King of Pine Hill 7596, A. R.
Golden Dale 9870, 1 daughter in A. R.
Holliston Victoria's Glenwood 27592, A. R. 1865.
Record: 7426.47 lbs. milk; 373.02 lbs. butter fat.
Daughters, 5 registered.
Primrosedale 2d 14360, A. R. 115,
Record: 6550.10 lbs. milk; 286.90 lbs. butter fat.
Re-entry: 10937.80 lbs. milk; 490.60 lbs. butter fat.
Re-entry: 12897.40 lbs. milk; 525.34 lbs. butter fat.
Primrosedale 3d 14823, A. R. 304,
Record: 6684.30 lbs. milk; 306.36 lbs. butter fat.
Re-entry: 8630.00 lbs. milk; 414.11 lbs. butter fat.
Primrosedale 5th 30557, A. R. 2052.
Record: 6186.50 lbs. milk; 339.51 lbs. butter fat.

Primrosedale 3d 14823, A. R. 304.
Record: 6684.30 lbs. milk; 306.36 lbs. butter fat.
Re-entry: 8630.00 lbs. milk; 414.11 lbs. butter fat.
Sire, King of Pine Hill 7596, A. R.; Dam, Primrosedale 8606, A. R. 113.
Born Mar. 2, 1902. Bred by S. M. Stephenson, Menominee, Mich.
Owned by Christ Muth, Manitowoc, Wis.
Sold Feb. 24, 1903 to M. L. Welles, Rosendale, Wis.

PROGENY.

Sons, 3 registered.
Daughters, 4 registered.
Dot of Birchwood 21244, A. R. 1082,
Record: 7226.40 lbs. milk; 375.09 lbs. butter fat.
Emma of Birchwood 22178, A. R. 1068,
Record: 6221.80 lbs. milk; 307.21 lbs. butter fat.
Jessie May of Birchwood 18481, A. R. 560,
Record: 7171.40 lbs. milk; 299.62 lbs. butter fat.

Primrose Des Prevosts **(*R. G. A. S. 2937 F. S.*)**
Sire, Ransom III. (R. G. A. S. 348 P. S.); Dam, Primrose.
Born Feb. 19, 1902. Bred by Alfred Mauger, Les Prevosts, St. Saviour's, Guernsey.
Owned by T. Le Patourel, Les Prevosts, St. Saviour's, Guernsey.

PROGENY.

Daughters.
Imp. Primrose des Prevosts III. 28236, A. R. 1280,
Record: 6343.29 lbs. milk; 313.04 lbs. butter fat.
Imp. Primrose of the Prevosts II. 22706, A. R. 938,
Record: 9266.01 lbs. milk; 639.21 lbs. butter fat.

Primrose of Salem 12524, A. R. 216.
Record: 8862.50 lbs. milk; 500.63 lbs. butter fat.
Sire, Sir Fantine 4416, A. R.; Dam, Primrose's Tricksey 7236, A. R. 2.
Born Jan. 14, 1900. Bred by Geo. C. Hill & Son, Rosendale, Wis.
Sold Mar. 13, 1900 to H. D. Griswold, West Salem, Wis.

PROGENY.

Sons, 4 registered.
Daughters, 2 registered.
Endymion's Primrose 23795, A. R. 1229,
Record: 7134.60 lbs. milk; 394.42 lbs. butter fat.
Re-entry: 12214.00 lbs. milk; 656.71 lbs. butter fat.
Star of Snowdoun 17271, A. R. 1040,
Record: 9022.55 lbs. milk; 453.79 lbs. butter fat.

Primrose's Tricksey 7236, A. R. 2.
Record: 9277.00 lbs. milk; 508.00 lbs. butter fat.
Sire, Benjamin 1931, A. R.; Dam, Fair Lad's Primrose 3244.
Born Sept. 10, 1893. Bred by A. F. Burk, Whitewater, Wis.

Sold Dec. 20, 1893 to Geo. C. Hill & Son, Rosendale, Wis.
" May 1, 1905 to Charles L. Hill, Rosendale, Wis.

PROGENY.

Sons, 4 registered.
Primative 4909, A. R.
Sir Primrose, 5528, A. R.
Daughters, 2 registered.
Primrose of Salem 12524, A. R. 216,
Record: 8862.50 lbs. milk; 500.63 lbs. butter fat.

Imp. Primula des Friquets 4978.
Sire, Rufus 3d (R. G. A. S. 453 P. S.); Dam, Primula des Friquets (3494 G. H. B.)
Born May 15, 1889. Bred by George Mauger, Island of Guernsey.
Imp. Feb. 1890 by Samuel C. Kent, West Grove, Pa.
Sold Aug. 24, 1891 to Ignatius D. Blunt, Goshen, Md.
" Oct. 1, 1891 to John Tyler, Jr., Greenwich, N. J.

PROGENY.

Sons, 3 registered.
Madison Des Friquets 6400, A. R.
Daughters, 3 registered.
Elberon of Fairview 8907, A. R. 303,
Record: 8910.40 lbs. milk; 455.21 lbs. butter fat.

Imp. Princess Aimable 36294.
On Guernsey Aimable V (R. G. A. S. 4365 P. S.)
Sire, Sly of the Bordages (R. G. A. S. 988 P. S.)
Dam, Aimable (R. G. A. S. 1909 F. S.)
Born Feb. 18, 1898. Bred by J. A. N. Laine, Island of Guernsey.
Imp. July 13, 1911 by F. B. Buckley, Schaghticoke, N. Y.

PROGENY.

Daughters, 4 registered.
Imp. Aimable IV of the Vauquiedor 25580, A. R. 1339.
Record: 5467.00 lbs. milk; 336.08 lbs. butter fat.
Imp. Aimable VII of the Vauquiedor 22681, A. R. 1252.
Record: 6552.50 lbs. milk; 308.71 lbs. butter fat.

Princess Baltimore 21185 A. R. 1578.
Record: 10379.70 lbs. milk; 510.30 lbs. butter fat.
Sire, Pomara's Fernwood Boy 9621, A. R.; Dam, My Lady Baltimore 2d 21165, A. R. 1921.
Born June 17, 1903. Bred by John C. Higgins, Delaware City, Del.
Sold Mar. 17. 1910 to O. C. Barber, Akron, Ohio.

PROGENY.

Sons, 3 registered.
Daughters, 3 registered.
Susan Chene 30469, A. R. 1925.
Record: 8101.50 lbs. milk; 414.96 lbs. butter fat.
Princess of the Chene 30461, A. R. 2438.
Record: 11033.10 lbs. milk; 524.41 lbs. butter fat.

Princess Corinna 21531.
Sire, Belle-Vernon's Jeweller 9306, A. R.; Dam, Corinna White 17381, A. R. 815.
Born Feb. 26, 1906. Bred by J. A. Beidler, Willoughby, Ohio.
Owned by Est. J. A. Beidler, Willoughby, Ohio.
Sold Nov. 18 1912 to O. C. Barber, Akron Ohio.

PROGENY.

Daughters, 3 registered.
Princess Corinna 2d 25991, A. R. 1511,
Record: 7557.60 lbs. milk; 394.88 lbs. butter fat.
Re-entry: 8487.20 lbs. milk; 452.26 lbs. butter fat.
Princess Corinna 3d 29987, A. R. 2473.
Record: 9284.94 lbs. milk; 462.20 lbs. butter fat.

Princess Ida 4284
Sire, La Grange 1589,; Dam, Imp. Boston Princess 813.
Born Nov. 21, 1888. Bred by P. H. Christie, Clove, N. Y.
Sold May 10, 1897 to Howard B. Tuttle, Naugatuck, Conn.

PROGENY.

Sons, 2 registered.
Prince Idan 5955,
1 daughter in A. R., Lorna Lenfestey 14666, A. R. 240,
Record: 7167.10 lbs. milk; 347.19 lbs. butter fat.
Daughters, 5 registered.
Princesse Idalia 14990, A. R. 348,
Record: 6986.50 lbs. milk; 341.40 lbs. butter fat.
Princess Inez 8618, A. R. 572,
Record: 8551.10 lbs. milk; 370.06 lbs. butter fat.

Princess Emeranda 14349, A. R. 2491.
Record: 9679.20 lbs. milk; 469.08 lbs. butter fat.
Sire, Prince of Chesterbrook 2d 5807; Dam, Lady Emeranda 12117.
Born Feb. 27, 1901. Bred by Manly Drennen, Elkton, Md.
Sold Dec. 23, 1901 to A. J. Cullen, Elkview, Pa.

PROGENY

Sons, 2 registered.
Daughters, 6 registered.
Mary M. of Elkview 30327, A. R. 2239.
Record: 8160.30 lbs. milk; 363.94 lbs. butter fat.
Meranda L. 31216, A. R. 2237.
Record: 7041.00 lbs. milk; 345.29 lbs. butter fat.
Fannie F. of Elkview 20806, A. R. 2492.
Record: 8608.40 lbs. milk; 432.07 lbs. butter fat.

***Princess Helena V.* (*R. G. A. S. 4559 P. S.*)**
Sire, Squire of the Fields (R. G. A. S. 1005 P. S.); Dam, Princess Helena IV. (R. G. A. S. 4433 P. S.).
Born Feb. 25, 1899. Bred and owned by N. Cohu, Martin's, St. Sampson's, Guernsey.

PROGENY.

Daughters
Imp. Princess Helena VI. 16512, A. R. 354,
Record: 7089.75 lbs. milk; 354.00 lbs. butter fat.
Imp. Princess Helena VIII. 28354, A. R. 1583,
Record: 8207.40 lbs. milk; 350.12 lbs. butter fat.
Re-entry: 9783.30 lbs. milk; 409.55 lbs. butter fat.

Imp. Princess Lily 20042.
Sire, Sly of the Bordages I (R. G. A. S. 1110 P. S.)
Dam, Imp. Princess of Lilyvale 15173.
Born Jan. 18, 1900. Bred by J. Elliott, Island of Guernsey.
Imp. Oct. 2, 1905 by E. W. Oglebay, Elm Grove, W. Va.

PROGENY.

Sons, 1 registered.
Daughters, 7 registered.
Imp. Princess Lily 2d 20555, A. R. 1988.
Record: 8511.20 lbs. milk; 425.93 lbs. butter fat.
Aimable's Lily of Waddington 29819, A. R. 2100.
Record: 7107.00 lbs. milk; 417.07 lbs. butter fat.
Marshall's Princess 22786, A. R. 2553.
Record: 9649.00 lbs. milk; 489.43 lbs. butter fat.

Princess Madge of Homestead 12442, A. R. 836.
Record: 9444.90 lbs. milk; 475.40 lbs. butter fat.
Sire, Curraghmore 4309, A R.; Dam, Princess Marjery 6311.
Born July 16, 1899. Bred by J. L. Fisher, Philadelphia, Pa.
Owned by L. V. Axtell, Perry, Ohio.
Sold May 27, 1901 to J. Edwin Webster, Bel Air, Md.
" Nov. 13, 1905 to Gerald Howatt, White Plains, N. Y.
" Nov. 14, 1905 to Gage E. Tarbell, Smithville Flats, N. Y.

PROGENY.

Sons, 1 registered.
Daughters, 3 registered.
Olga of Ingleside 19836, A. R. 678,
Record: 8177.00 lbs. milk; 370.86 lbs. butter fat.
Re-entry: 11155.70 lbs. milk; 515.67 lbs. butter fat.
Princess Madge of Tarbell Farms 20219, A. R. 871,
Record: 7341.90 lbs. milk; 391.28 lbs. butter fat.
Rachel of Ingleside 19838, A. R. 1067,
Record: 7974.50 lbs. milk; 399.83 lbs. butter fat.

Princess of Elkton 3d 20805.
Sire, Mac La Beaux 7645; Dam, Princess of Elkton 14346.
Born Feb. 26, 1903. Bred by A. J. Cullen, Elkview, Pa.
Owned by A. J. Cullen, Elkview, Pa.

PROGENY.

Daughters, 3 registered.
Alberta of Elkview 25829, A. R. 1247,
Record: 5954.10 lbs. milk; 311.76 lbs. butter fat.
Martha W. of Elkview 25828, A. R. 1610
Record: 6163.30 lbs. milk; 351.67 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Idella of Elkview 25827.

Imp. Princess of the Ville-au-Roi 39554.
Sire, Sly of the Bordages I. (R. G. A. S. 1110 P. S.); Dam, Princess of the Frances (R. G. A. S. 2729 F. S.).
Born July 29, 1902. Bred by T. Vidamour, Island of Guernsey.
Imp. Mar. 29, 1912 by W. W. Marsh, Waterloo, Iowa.

PROGENY.

Daughters, 2 registered.
Imp. Princess I. of the Ville-au-Roi 23654, A. R. 1182,
Record : 6762.20 lbs. milk; 392.74 lbs. butter fat.
Imp. Princess II of the Ville-au-roi 37739, A. R. 2258.
Record: 8913.10 lbs. milk; 464.72 lbs. butter fat.

Princess Reed 14350.
Sire, Prince of Chesterbrook 2d 5807; Dam, Lady Reed 12118.
Born Feb. 23, 1901. Bred by Manly Drennen, Elkton, Md.
Sold Dec. 23, 1901 to Walter B. Scarborough, Pleasant Hill, Md.
" Oct. 31, 1910 to Bayard Murray, Newark, Del.

PROGENY.

Sons, 3 registered.
Daughters, 5 registered.
Glen Golden 26607, A. R. 1412,
Record: 5433.40 lbs. milk; 318.03 lbs. butter fat.
Golden Glenwood's Queen 26848, A. R. 1556,
Record: 6973.20 lbs. milk; 419.98 lbs. butter fat.

Imp. Princess Rhea 15479, A. R. 59.
Record: 14009.89 lbs. milk; 775.69 lbs. butter fat.
Sire, Alexander the Great (R. G. A. S. 706 P. S.); Dam, Rhea 5th (R. G. A. S. 1996 P. S.).
Born Dec. 26, 1893. Bred by J. Davey, Island of Guernsey.
Imp. Sept. 29, 1902 by F. Lothrop Ames, North Easton, Mass.

PROGENY.

Sons, 4 registered.
Langwater Strongheart 10308, A. R.
Freedom Sly (1374 E. G. H. B.) 1 daughter in A. R.
Imp. Miss Ovid 15481, A. R. 353.
Record: 7936.00 lbs. milk; 388.12 lbs. butter fat.
Daughters, 5 registered.
Imp. Princess Rhea 2d 16090, A. R. 433,
Record: 7073.83 lbs. milk; 393.06 lbs. butter fat.

Princess Select of Muster Hill 2d 18844.
Sire, Sir Galahad 6254, A. R.; Dam, Princess Select of Muster Hill 14805.
Born Sept. 23, 1901. Bred by Francis Shaw, Wayland, Mass.
Owned by Francis Shaw, Wayland, Mass.

PROGENY.

Daughters, 5 registered.
Sir Galahad's Princess 20461, A. R. 878,
Record: 7067.42 lbs. milk; 365.11 lbs. butter fat.
Re-entry: 7263.43 lbs. milk; 392.30 lbs. butter fat.
Re-entry: 9763.70 lbs. milk; 507.17 lbs. butter fat.
Sir Galahad's Select 22987, A. R. 1358,
Record: 6998.00 lbs. milk; 326.82 lbs. butter fat.

Proda of Burnside 14229, A. R. 55.
Record: 8115.17 lbs. milk; 459.59 lbs. butter fat.
Sire, Sheet Anchor 2d 4149, A. R.; Dam, Procris of Paxtang 8722, A. R. 14.
Born Apr. 20, 1899. Bred by I. S. Wilhelm, Harrisburg, Pa.
Owned by S. M. Shoemaker, Stevenson, Md.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
May Day's Proda 24796, A. R. 907,
Record: 8024.60 lbs. milk; 378.94 lbs. butter fat.
Procida 21914, A. R. 751,
Record: 8592.60 lbs. milk; 421.89 lbs. butter fat.

Quail 14115, A. R. 471.
Record: 8116.02 lbs. milk; 411.56 lbs. butter fat.
Sire, Sir Fanschaw 5031; Dam, Quartz 4th 9146, A. R. 563.
Born June 23, 1901. Bred by Robert W. Lord, Boston, Mass.
Sold May 23, 1908 to William F. Fretz, Pipersville, Pa.

PROGENY.

Sons, 3 registered.

Daughters, 4 registered.
Quail of Fritzlyn 25948, A. R. 1561,
Record: 8176.50 lbs. milk; 363.25 lbs. butter fat.
Quality of the Elms 18642, A. R. 648.
Record: 5809.70 lbs. milk; 303.80 lbs. butter fat.

Quaker Lady of Pencoyd 18656.
Sire, Nathan's Chap 4690, A. R.; Dam, Misplace 7586, A. R. 465.
Born July 30, 1904. Bred by E. C. Freeman, Cornwall, Pa.
Owned by T. W. & I. W. Roberts, Bala, Pa.

PROGENY.

Sons, 1 registered.
Daughters, 3 registered.
Golden Lady of Pencoyd 22223, A. R. 1072,
Record: 7844.70 lbs. milk; 388.81 lbs. butter fat.
Quaker Maid of Pencoyd 24233, A. R. 1466,
Record: 9825.80 lbs. milk; 505.82 lbs. butter fat.
Re-entry: 10425.90 lbs. milk; 537.94 lbs. butter fat.

Queen Isabella 3d's Daughter 18754.
Sire, Lord Yeksa 6451, A. R.; Dam, Queen Isabella 3d 13288,
Born Apr. 26, 1904. Bred by James H. Beirne, Oakfield, Wis.
Sold Mar. 11, 1905 to John H. Williams, Waukesha, Wis.

PROGENY.

Daughters, 2 registered.
Park's Isabella 24019, A. R. 1388,
Record: 8061.10 lbs. milk; 389.37 lbs. butter fat.
Park's Yeksa Queen 21602, A. R. 1809,
Record : 8995.00 lbs. milk; 433.61 lbs. butter fat.

Queen of Fairview 8261, A. R. 77.
Record: 6645.53 lbs. milk; 382.14 lbs. butter fat.
Sire, Henry 1st 2224; Dam, Sonsie of Paulsdale 3123.
Born Apr. 18, 1895. Bred by John Tyler, Jr., Greenwich, N. J.
Sold Aug. 16, 1895 to Jonathan H. Fogg, Salem, N. J.
" Feb. 28, 1902 to Ezra Michener, Carversville, Pa.
" Apr. 5, 1904 to L. P. Hurley, Hopewell, N. J.
" Oct. 25, 1904 to F. E. Patterson, Greenville, Del.

PROGENY.

Sons, 2 registered.
Daughters, 8 registered.
Bess of Bendbrook 10003, A. R. 289,
Record: 9225.10 lbs. milk; 528.67 lbs. butter fat.
Beulah of Bendbrook 12568, A. R. 61,
Record: 6948.53 lbs. milk; 373.27 lbs. butter fat.

Queen Vashti 6051, A. R. 174,
Record: 8225.50 lbs. milk; 435.47 lbs. butter fat.
Sire, Puck 1257; Dam, Yeksa 2426.
Born July 30, 1889. Bred by Mrs. Etta E. Foster, Sparta, Wis.
Sold Sept. 2, 1891 to A. J. Philips, West Salem, Wis.
" Oct. 18, 1901 to Arthur H. Sagendorph, Spencer, Mass.

PROGENY.

Sons, 5 registered.
Salem's King 5362, A. R.
Daughters, 3 registered.
Queen Deette 9794, A. R. 11,
Record: 14501.60 lbs. milk; 669.82 lbs. butter fat.
Phrosia 14532, A. R. 190.
Record: 7786.50 lbs. milk; 403.89 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Yeksa's Queen 6631.

Questa 11385.
Sire, Prince of Primrose 3946; Dam, Louise of Sedgefield 5210.
Born Mar. 2, 1897. Bred by Elliott Warren, Winston, N. C.
Sold Mar. 14, 1899 to A. J. Snyder, Plumsteadville, Pa.
" Apr. 10, 1899 to Ezra Michener, Carversville, Pa.
" July 4, 1900 to Henry K. Boyer, Collegeville, Pa.
" June 23, 1903 to S. I. Murphy, Woodbine, Pa.

PROGENY.

Sons, 4 registered.
Royal Combination 11723, 1 daughter in A. R.
Cricket of Pomeroy 25623, A. R. 2102.
Record: 6766.00 lbs. milk; 385.08 lbs. butter fat.
Daughters, 6 registered.
Dolly Bloom 12770, A. R. 40,
Record: 8841.58 lbs. milk; 453.86 lbs. butter fat.
Re-entry: 12674.83 lbs. milk; 623.94 lbs. butter fat.
Re-entry: 17297.51 lbs. milk; 836.21 lbs. butter fat.
Dolly Bloom's Sister Ray 20752, A. R. 1028,
Record: 7887.20 lbs. milk; 390.96 lbs. butter fat.

Quintilla of Brookside 10208.
Sire, Custer's Perfection 3656; Dam, Quintilla Paulsdale 6222.
Born Apr. 21, 1896. Bred by George D. Telfer, Fort Atkinson, Wis.
Sold Sept. 20, 1899 to W. D. Hoard, Fort Atkinson, Wis.
" Aug. 30, 1906 to Menomonie Land Co., Menomonie, Wis.

PROGENY.

Sons, 2 registered.
Daughters, 4 registered.
Falco 13992, A. R. 1010,
Record: 10925.70 lbs. milk; 508.47 lbs. butter fat.
Marsena of Prospect 15506, A. R. 736,
Record: 8250.90 lbs. milk; 400.09 lbs. butter fat.

Quoin 2778.
Sire, Pop 307; Dam, Pollette 1028.
Born Mar. 17, 1886. Bred by E. F. Bowditch, Framingham, Mass.
Sold Feb. 23, 1887 to G. E. Gordon, Milwaukee, Wis.
" Aug. 1, 1887 to F. W. Tratt, Whitewater, Wis.
" May 8, 1893 to Levi O. Knudsen, Brodhead, Wis.

PROGENY.

Daughters, 5 registered.
Quoin 2d 16736, A. R. 278,
Record: 7465.60 lbs. milk; 391.90 lbs. butter fat.
Re-entry: 9834.60 lbs. milk; 505.96 butter fat.
Quoin 3d 16739, A. R. 1105,
Record: 10162.00 lbs. milk; 452.69 lbs. butter fat.

Quoin 2d 16736, A. R. 278.
Record: 7465.60 lbs. milk; 391.90 lbs. butter fat.
Re-entry: 9834.60 lbs. milk; 505.96 lbs. butter fat.
Sire, Phil 2755; Dam, Quoin 2778.
Born in Spring of 1894. Bred by Levi O. Knudsen, Brodhead, Wis.
Sold Sept. 11, 1903 to F. Rietbrock, & Geo. C. Hill & Son, Rosendale, Wis.
" Dec. 15, 1903 to Charles L. Hill, Rosendale, Wis.

PROGENY.

Sons, 6 registered.
Daughters, 4 registered.
Latta T. 16746, A. R. 291,
Record: 6666.10 lbs. milk; 333.67 lbs. butter fat.
Quoin's Valentine 19239, A. R. 708,
Record: 6401.00 lbs. milk 351.44 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Carrie K. 16744.

Rachel of Seneca 10619.
Sire, Matabele 4705; Dam, Princess of Seneca 8913.
Born Feb. 28, 1908. Bred by Horace C. Disston, Philadelphia, Pa.
Sold July 15, 1900 to Rachel Asch, Philadelphia, Pa.
" Feb. 27, 1908 to J. T. Armour, Bay View, Md.
" Aug. 26, 1909 to Frederick Phillips, Villa Nova, Pa.
" June 14, 1910 to E. D. Jessop, Lansing, Mich.

PROGENY.

Sons, 2 registered.
Daughters, 8 registered.
Hallie of Green Valley 28676, A. R. 2313.
Record: 7168.70 lbs. milk; 371.15 lbs. butter fat.
Tina B of Seneca 17958, A. R. 2528.
Record: 7614.60 lbs. milk; 366.64 lbs. butter fat.

Imp. Ramee Rose 18885.
Sire, Imp. France's Masher 2d 7248, A. R.; Dam, Hilda II. of the Vaugrat (R. G. A. S. 4009 P. S.).
Born Oct. 27, 1900. Bred by T. H. Laine, Island of Guernsey.
Imp. Apr. 20, 1905 by H. McK. Twombly, Madison, N. J.

PROGENY.

Daughters, 2 registered.
Radiant Rose 22276, A. R. 1261,
Record: 7279.17 lbs. milk; 359.84 lbs. butter fat.
Imp. Ramee Rose II. 18925, A. R. 1670,
Record: 10579.40 lbs. milk; 521.92 lbs

Imp. Red Rose Queen 32040, A. R. 1672.
Record: 7364.90 lbs. milk; 347.96 lbs. butter fat.
Sire, Governor of the Chene (R. G. A. S. 1297 P. S.) A. R.
Dam, Butter Queen (R. G. A. S. 1983 F. S.)
Born Apr. 10, 1907. Bred by R. Alexandre, Island of Guernsey.
Imp. Apr. 11, 1910 by H. W. Wigman, Lansing, Mich.
Sold Apr. 29, 1910 to F. A. Hotchkiss, Millerton, N. Y.

PROGENY.

Sons, 2 registered.
Daughters, 2 registered.
Imp. Rugby's Queen 32061, A. R. 2018.
Record: 8211.00 lbs. milk; 351.03 lbs. butter fat.
Imp. Rugby's Queen II 32062, A. R. 2019.
Record: 8310.75 lbs. milk; 354.32 lbs. butter fat.

Rex Darleen 12740.
Sire, Nero of Geneva 2566, A. R.; Dam, Rex Airdrie 5431.
Born Apr. 20, 1893. Bred by W. Nicholls, Trempealeau, Wis.
Owned by W. Nicholls, Trempealeau, Wis.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
Christine of Pinehurst 13940, A. R. 299,
Record: 11576.60 lbs. milk; 507.44 lbs. butter fat.
Lost Queen 12761, A. R. 532,
Record: 7872.30 lbs. milk; 390.16 lbs. butter fat.

Rigolette 16611, A. R. 483.
Record: 11622.30 lbs. milk; 548.25 lbs. butter fat.
Sire, Guydette 3966, A. R.; Dam, Madame Patti 7821, A. R. 332.
Born May 21, 1903. Bred by Fred Rietbrock, Milwaukee, Wis.
Sold Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
Rigolette 2d 24444, A. R. 1365,
Record: 6999.00 lbs. milk; 365.32 lbs. butter fat.
Rigolette 3d 26843, A. R. 1737,
Record: 8313.60 lbs. milk; 379.58 lbs. butter fat.

Rilma 9870.
Sire, Fairy Prince 2929; Dam, Lamont's Cassie 5506.
Born Mar. 1, 1897. Bred by W. C. Lamont, Cobleskill, N. Y.
Owned by W. C. Lamont, Cobleskill, N. Y.

PROGENY.

Sons, 1 registered.
Daughters, 8 registered.
Redina 15707, A. R. 615,
Record: 9121.80 lbs. milk; 501.97 lbs. butter fat.
Rilma of Owasco Lake 19972, A. R. 802,
Record: 6202.30 lbs. milk; 312.58 lbs. butter fat.

Rilma of Paxtang 10331.
Sire, Sheet Anchor 2d 4149, A. R.; Dam, Princess Bonnie of Paxtang 8777.
Born May 29, 1897. Bred by I. S. Wilhelm, Harrisburg, Pa.
Sold Aug. 22, 1904 to H. McK. Twombly, Madison, N. J.
" Dec. 8, 1904 to A. J. Cassatt, Berwyn, Pa.
" Jan. 1, 1907 to E. B. Cassatt, Berwyn, Pa.

PROGENY.

Sons, 2 registered.
Daughters, 4 registered.
May Rilma 22761, A. R. 1726,
Record: 12145.60 lbs. milk; 589.07 lbs. butter fat.
Miss Rilma 19834, A. R. 1635,
Record: 12186.20 lbs. milk; 586.22 lbs. butter fat.
Nellie Rilma 24453, A. R. 2204.
Record: 10623.90 lbs. milk; 558.03 lbs. butter fat.

Ringdale Bella II. *(R. G. A. S. 4441 P. S.)*
Sire, Ovo (R. G. A. S. 1087 P. S.); Dam, Ringdale Bella I. (R. G. A. S. 4279 P. S.).
Born May 16, 1899. Bred and owned by G. E. Williams, Maison d'Aval, St. Saviour's, Guernsey.

PROGENY.
Sons.
Imp. Governor I. of the Chene 10563, A. R.
Daughters.
Imp. Lady Bella II. of the Chene 26632, A. R. 1760,
Record: 10949.60 lbs milk; 524.39 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Imp. Lady Bella of the Chene 17557.

Riverside's Lottie 11617.
Sire, Comus 2428, A. R.; Dam, Cora of Hillside 5568.
Born Apr. 12, 1899. Bred by James Forsyth, Owego, N. Y.
Sold Apr. 18, 1899 to R. W. Beardslee, Warrenham, Pa.
PROGENY.
Daughters, 2 registered.
Comus Queenie 22399, A. R. 1472,
Record: 9395.80 lbs. milk; 522.50 lbs. butter fat.
Lady Comus 22400, A. R. 1473.
Record: 6299.40 lbs. milk; 304.31 lbs. butter fat.
Re-entry: 10981.60 lbs. milk; 481.44 lbs. butter fat.

Robiline 7618.
Sire, Lily's Bonny Boy 2676, A. R.; Dam, Fernwood Robinette 3905.
Born Jan. 19, 1894. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold June 18, 1902 to Fred Rietbrock, Milwaukee, Wis.
PROGENY.
Sons, 3 registered.
Capt. Robbie 7146, A. R.
Golden Crest 7910, A. R.
Daughters, 3 registered.
Robiline 2d 16117, A. R. 602.
Record: 11761.00 lbs. milk; 603.59 lbs. butter fat.

Robinson's Princess 9839.
Sire, Imp. Lord Stranford 2187; Dam, Celestial 4212.
Born Jan. 14, 1897. Bred by J. B. Duke, Somerville, N. J.
Sold Dec. 11, 1897 to Percival Roberts, Jr., Swedeland, Pa.
" Dec. 3, 1901 to E. R. Strawbridge, Moorestown, N. J.
Transferred July 29, 1903 to Mrs. E. W. Strawbridge, Moorestown, N. J.
Sold Mar. 29, 1906 to Murphy Bros. & E. W. Twaddell, Westtown, Pa.
PROGENY.
Sons, 2 registered.
Robinson's Glenwood Boy 15638, A. R.
Daughters, 5 registered.
Princessa Glenwood 21872, A. R. 986,
Record: 8155.70 lbs. milk; 437.78 lbs. butter fat.
Stranford's Princess 11740, A. R. 199,
Record: 9288.20 lbs. milk; 547.17 lbs. butter fat.
Re-entry: 12279.70 lbs. milk; 725.65 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Ray of Swedeland 13983.

Roselle of Broad Run 6687.
Sire, Squire of Kennett 1815; Dam, Ruth of Norway 6690.
Born July 24, 1890. Bred by Henry Marshall, Norway, Pa.
Sold Oct. 12, 1892 to E. J. Hollingsworth, Landenberg, Pa.
" Apr. 1, 1895 to M. M. & E. J. Hollingsworth, Landenberg, Pa.
PROGENY.
Sons, 4 registered.
Daughters, 4 registered.
Roselle's Imperial 13490, A. R. 124,
Record: 6455.51 lbs. milk; 305.01 lbs. butter fat.
Roselle's Perfection 9327, A. R. 128,
Record: 7361.65 lbs. milk; 404.75 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Roselle's Choice 11159.

Roselle's Choice 11159.
Sire, Count Rosendale 3957; Dam, Roselle of Broad Run 6687.
Born June 10, 1898. Bred by M. M. & E. J. Hollingsworth, Landenberg, Pa.
Owned by M. M. & E. J. Hollingsworth, Landenberg, Pa.
PROGENY.
Sons, 2 registered.
Daughters, 4 registered.
Combination Roselle 24928, A. R. 1480,
Record: 5943.20 lbs. milk; 276.83 lbs. butter fat.
Coral Roselle 15925, A. R. 824,
Record: 10430.30 lbs. milk; 510.02 lbs. butter fat.

Rose of Raritan 8820.
Sire, Duke La Gele 2131; Dam, Little Nell of Evergreens 2149.
Born Sept. 20, 1893. Bred by George La Monte, Bound Brook, N. J.
Sold May 20, 1903 to Howard Van Syckle, Lebanon, N. J.
PROGENY.
Daughters, 11 registered.
Camelia of Lebanon 20379, A. R. 666,
Record: 6773.78 lbs. milk; 316.42 lbs. butter fat.
Re-entry: 10936.00 lbs. milk; 487.94 lbs. butter fat.
Early Rose of Raritan 11782, A. R. 72,
Record: 9435.14 lbs. milk; 543.03 lbs. butter fat.
Re-entry : 12438.28 lbs. milk; 630.98 lbs. butter fat.
Rosetta of Lebanon 20382, A. R. 837,
Record: 7700.20 lbs. milk; 336.81 lbs. butter fat.
Re-entry: 10659.80 lbs. milk; 469.15 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Little Rose of Raritan 10162.

***Rose of the Barras* (*R. G. A. S. 2117 F. S.*)**
Sire, On Guernsey; Dam, On Guernsey.
Born in 1892. Bred and owned by T. LePoidevin, Barras, Vale, Guernsey.
PROGENY.
Daughters.
Imp. Couleur de Rose 14456, A. R. 70,
Record: 8155.79 lbs. milk; 389.24 lbs. butter fat.
Imp. Rose VI. of the Barras 18905, A. R. 715,
Record: 8702.19 lbs. milk; 380.62 lbs. butter fat.
Imp. Rose V of the Barras 34973, A. R. 2420.
Record: 10373.60 lbs. milk; 474.53 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Moss Rose of the Barras (R. G. A. S. 5219 P. S.).
Rose of the Barras II.(R. G. A. S. 4479 P. S.).

***Rosette of the Gron* (*R. G. A. S. 2144 F. S.*)**
Sire, Jubilee Conqueror (R. G. A. S. 1034 P. S.); Dam, Rosette.
Born Apr. 5, 1899. Bred by F. G. Torode, Epinel, Forest, Guernsey.
Owned by T. Bourgaise, Gron, St. Saviour's, Guernsey.
PROGENY.
Daughters.
Rosette of the Gron I. 18538, A. R. 1005,
Record: 8694.50 lbs. milk; 455.43 lbs. butter fat.
Imp. Rosette III. of the Gron 19691, A. R. 1662,
Record: 10830.70 lbs. milk; 572.11 lbs. butter fat.
Imp. Rosette IV. of the Gron 21352, A. R. 1867,
Record : 9382.66 lbs. milk; 482.85 lbs. butter fat.

***Rosie Blanche Du Roi* (*R. G. A. S. 5338 P. S.*).**
Sire, Squire of Les Sages II. (R. G. A. S. 1318 P. S.); Dam, Darkie of the Douit (R. G. A. S. 2208 F. S.).
Born July 2, 1902. Bred by N. McKane, Island of Guernsey.
Owned by G. J. Browning, Ville au Roi, St. Peter-Port, Guernsey.
PROGENY.
Daughters.
Imp. Rosie III. of the Courtil Blicq 28360, A. R. 1770,
Record: 7625.30 lbs. milk; 383.51 lbs. butter fat.
Imp. Rosie Blanche du Beauregard 28478, A. R. 2251.
Record: 9202.20 lbs. milk; 476.34 lbs. butter fat.

***Rosy of the Palotterie* (*R. G. A. S. 2054 F. S.*)**
Sire, On Guernsey; Dam, On Guernsey.
Born May 21, 1891. Bred and owned by J. Langlois, Palotterie, St. Peter's-in-the-wood, Guernsey.
PROGENY.
Sons.
Truro (R. G. A. S. 1401 P. S.), A. R.
Daughters.
Imp. Rosy of the Palotterie IV 18897, A. R. 1378.
Record: 9742.00 lbs. milk; 586.02 lbs. butter fat.
Re-entry: 11077.15 lbs. milk; 718.15 lbs. butter fat.

Imp. Rouge of the Brickfield 40144.
Sire Cronje (R. G. A. S. 1199 P. S.); Dam, On Guernsey.
Date of birth not given. Bred by E. A. Best, Island of Guernsey.
Imp. Mar. 29, 1912 by W. W. Marsh, Waterloo, Iowa.
PROGENY.
Sons, 2 registered.
Daughters, 3 registered.
Imp. Rouge II. of the Brickfield 28335, A. R. 1198,
Record: 10963.00 lbs. milk; 612.53 lbs. butter fat.
Re-entry: 12205.90 lbs. milk; 608.11 lbs. butter fat.
Imp. Rouge III of the Brickfield 28376, A. R. 2000.
Record: 7986.90 lbs. milk; 395.85 lbs. butter fat.

Roxana of Annandale 19364.
Sire, Bobstay of the Glen 7026; Dam, Ruby of the Glen 12779.
Born Dec. 11, 1904. Bred by Moses Taylor, Mount Kisco, N. Y.
Owned by Moses Taylor, Mount Kisco, N. Y.
PROGENY.
Sons, 1 registered.
Daughters, 4 registered.
Flora of Annandale 27273, A. R. 1598,
Record: 7832.90 lbs. milk; 399.12 lbs. butter fat.
Roberta of Annandale 24472, A. R. 1485,
Record: 8493.90 lbs. milk; 524.06 lbs. butter fat.

Roxy of Charlton 11748.
Sire, The Laird 4130; Dam, Beauty of Guy Park 11747.
Born Mar. 26, 1897. Bred by R. Hallowell, West Charlton, N. Y.
Sold Sept. 9, 1902 to G. B. Tallman, Perry, N. Y.
" June 11, 1904 to C. E. Leggett, Newark, N. Y.
PROGENY.
Sons, 3 registered.
Chuble-Buble 6403, A. R.
Benny B. 8485,
1 daughter in A. R., Belle of Birchton's Beauty 19274, A. R. 694,
Record: 11053.60 lbs. milk; 455.45 lbs. butter fat.
Re-entry: 14107.90 lbs. milk; 610.16 lbs. butter fat.
Daughters, 2 registered.
Elizabeth of Grand View 18370, A. R. 611,
Record: 6524.90 lbs. milk; 351.95 lbs. butter fat.
Roxy of Charlton 2d 15356, A. R. 170,
Record: 7854.60 lbs. milk; 388.44 lbs. butter fat.

Royalette of Paulsdale 8302.
Sire, Sammy, Jr., 3054; Dam, Royalette 3299.
Born June 19, 1894. Bred by F. W. Tratt, Whitewater, Wis.
Owned by F. W. Tratt, Whitewater, Wis.
PROGENY.
Sons, 3 registered.
Daughters, 5 registered.
Royal Trislette 16882, A. R. 1437,
Record: 7019.50 lbs. milk; 385.04 lbs. butter fat.
Roy Spot 29040, A. R. 1130,
Record: 5356.30 lbs. milk; 322.83 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Trisdalelette 26486.

Royaline's Castello 17376, A. R. 1279.
Record: 10502.50 lbs. milk; 479.79 lbs. butter fat.
Sire, Royaline 2d's Boy 6141, A. R.; Dam, Castello 9754.
Born Aug. 21, 1902. Bred by F. W. Tratt, Whitewater, Wis.
Sold Mar. 14, 1904 to Wm. M. Jones, Waukesha, Wis.
PROGENY.
Sons, 1 registered.
Daughters, 3 registered.
Castello's Beauty 24492, A. R. 2202.
Record: 11476.90 lbs. milk; 555.95 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Castello of Sunny Valley 22414.

***Royal Rose* (*4279 E. G. H. B.*)**
Sire, Active Lad (653 E. G. H. B.); Dam, Tea Rose (2336 E. G. H. B.).
Born June 12, 1898. Bred and owned by Sir H. D. Tichborne, Bart., Alresford, Hants, England.
PROGENY.
Daughters.
Imp. Itchen Royal Rose 2d 28156, A. R. 1463

Record: 8757.80 lbs. milk; 497.10 lbs. butter fat.
Imp. Royal Rose of Easton 15483, A. R. 147,
Record: 9576.90 lbs. milk; 517.80 lbs. butter fat.

Imp. Royal Rose of Easton 15483, A. R. 147.
Record: 9576.90 lbs. milk; 517.80 lbs. butter fat.
Sire, Itchen Jewel (1112 E. G. H. B.); Dam, Royal Rose (4279 E. G. H. B.).
Born June 4, 1900. Bred by Sir H. D. Tichborne, Bart., Alresford Hants, England.
Imp. Sept. 29, 1902 by F. Lothrop Ames, North Easton, Mass.

PROGENY.

Sons, 2 registered.
Imp. Royal Rival 9572, A. R.
Daughters, 6 registered.
Langwater May Rose 19143, A. R. 683,
Record: 9212.50 lbs. milk; 530.06 lbs. butter fat.
Langwater Milkmaid 27942, A. R. 1527,
Record: 9550.20 lbs. milk; 510.05 lbs. butter fat.

Royal Trislette 16882, A. R. 1437.
Record: 7019.50 lbs. milk; 385.04 lbs. butter fat.
Sire, Tristan 4183, A. R.; Dam, Royalette of Paulsdale 8302.
Born Sept. 23, 1898. Bred by F. W. Tratt, Whitewater, Wis.
Sold Feb. 28, 1905 to Wm. M. Jones, Waukesha, Wis.

PROGENY.

Sons, 5 registered.
Trislette's Derilius 9580, A. R.
Daughters, 3 registered.
Trislette of Sunny Valley 34120, A. R. 2531.
Record: 6717.50 lbs. milk; 371.83 lbs. butter fat.

Ruth B. Hastings 10399.
Sire, General Hastings 3816; Dam, Alice Gourley 7526.
Born June 3, 1897. Bred by K. H. Butler, Frederick, Md.
Sold Feb. 14, 1898 to A. J. Snyder, Plumsteadville, Pa.
" Mar. 20, 1898 to Edward Horne, Newtown, Pa.
" Nov. 25, 1898 to A. J. Snyder, Plumsteadville, Pa.
" Mar. 6, 1899 to Ezra Michener, Carversville, Pa.
" Mar. 13, 1899 to J. E. Bertolette, Athol, Pa.

PROGENY.

Sons, 2 registered.
Parkside 8115,
1 daughter in A. R., Larkspur of Pencoyd 19408, A. R. 742,
Record: 7593.08 lbs. milk; 379.72 lbs. butter fat.
Re-entry: 10868.60 lbs. milk; 537.69 lbs. butter fat.
Daughters, 4 registered.
Ruth's Delight, 21728, A. R. 985,
Record: 7640.57 lbs. milk; 421.69 lbs. butter fat.
Re-entry: 7964.80 lbs. milk; 377.46 lbs. butter fat.
Autumn Green 21377, A. R. 2412.
Record: 8289.80 lbs. milk; 422.11 lbs. butter fat.

Rutila's Daughter 6670.
Sire, Picotte's Squire 1961; Dam, Rutila 2912.
Born Oct. 9, 1891. Bred by Francis Shaw, Wayland, Mass.
Sold May 3, 1893 to H. McK. Twombly, Madison, N. J.

PROGENY.

Sons, 4 registered.
Main-Stay 3789, A. R.
Rutila's Sheet Anchor 5701, A. R.
Sheet Anchor 2d 4149, A. R.
Daughters, 2 registered.
Sheet Anchor's Rutila 9170, A. R. 43,
Record: 7908.89 lbs. milk; 392.39 lbs. butter fat.
Re-entry: 10037.70 lbs. milk; 477.83 lbs. butter fat.

Salva 4675.
Sire, Brandon 1601; Dam, Manola 2837.
Born Sept. 13, 1899. Bred by E. C. Freeman, Cornwall, Pa.
Owned by E. C. Freeman, Cornwall, Pa.

PROGENY.

Sons, 3 registered.
Nansen 6840, A. R.
Daughters, 6 registered.
Alcedo 14852, A. R. 311,
Record: 6091.85 lbs. milk; 351.11 lbs. butter fat.
Lucania 22653, A. R. 1435,
Record: 8619.00 lbs. milk; 476.75 lbs. butter fat.

Sammy's Calla Lily 9091.
Sire, Sammy, Jr., 3054; Dam, Tricksey's Child 5688.
Born Oct. 5, 1894. Bred by F. W. Tratt, Whitewater, Wis.
Sold May 10, 1897 to James H. Beirne, Oakfield, Wis.

PROGENY.

Sons, 2 registered
Daughters, 8 registered.
Pampas 12207, A. R. 138.
Record: 8118.20 lbs. milk; 412.02 lbs. butter fat.
Sammy's Calla Lily 2d 12206, A. R. 388,
Record: 9994.70 lbs. milk; 374.52 lbs. butter fat.
Springunde's Lily 15577, A. R. 287,
Record: 7555.80 lbs. milk; 365.48 lbs. butter fat.

Select of Hardwick 18244.
Sire, Pink's La Pierre 3923; Dam, Select of Braintree 4th 7725.
Born Jan. 22, 1898. Bred by George Mixter, Hardwick, Mass.
Owned by George Mixter, Hardwick, Mass.

PROGENY.

Daughters, 3 registered.
Picotte's Select 30009, A. R. 2070.
Record: 10668.90 lbs. milk; 568.78 lbs. butter fat.
Thirty Thousand Six Hundred Fifty Seven 30657 A. R. 2518.
Record: 11180.20 lbs. milk; 497.40 lbs. butter fat.

Select's O. K. 12942, A. R. 117.
Record: 8916.09 lbs. milk; 418.58 lbs. butter fat.
Sire, O. K. 4446, A. R.; Dam, Lakeside's Select 7926.
Born Dec. 2, 1898. Bred by W. W. Parker, Albert Lea, Minn.
Sold Aug. 22, 1900 to Fred Vogel, Jr., Milwaukee, Wis.

PROGENY.

Sons, 3 registered.
Daughters, 3 registered.
Ilma of Fern Ravine 15322, A. R. 349,
Record: 6033.30 lbs. milk; 274.41 lbs. butter fat.
Miss Select of Fern Ravine 18479, A. R. 1519,
Record: 7271.90 lbs. milk; 374.85 lbs. butter fat.
Tilly of Fern Ravine 14150, A. R. 329,
Record: 6146.60 lbs. milk; 308.25 lbs. butter fat.

Selma of Pinehurst 14521, A. R. 325.
Record: 8567.80 lbs. milk; 544.06 lbs. butter fat.
Re-entry: 9593.10 lbs. milk; 615.97 lbs. butter fat.
Re-entry: 10064.70 lbs. milk; 644.65 lbs. butter fat.
Re-entry: 13383.30 lbs. milk; 762.88 lbs. butter fat.
Sire, Khedive of Pinehurst 6537; Dam, Viola Dudley 11533.
Born Nov. 26, 1900. Bred by Edw. R. Strawbridge, Moorestown, N. J.
Transferred July 29, 1903 to Mrs. E. W. Strawbridge, Moorestown, N. J.

PROGENY.

Sons, 3 registered.
Selma's Glenwood 12596, A. R.

Daughters, 6 registered.
Selma of Pinehurst 2d 19626, A. R. 624,
Record: 7078.00 lbs. milk; 430.01 lbs. butter fat.
Re-entry: 8728.90 lbs. milk; 489.68 lbs. butter fat.
Selma of Pinehurst 3d 23798, A. R. 786
Record: 9035.60 lbs. milk; 472.97 lbs. butter fat.
Re-entry: 8893.60 lbs. milk; 512.98 lbs. butter fat.
Selma of Pinehurst 4th 25703, A. R. 1235,
Record: 9955.40 lbs. milk; 487.57 lbs. butter fat.
Re-entry: 8819.60 lbs. milk; 476.76 lbs. butter fat.
Re-entry: 10852.40 lbs. milk; 553.61 lbs. butter fat.

Sheet Anchor's Rutila 9170, A. R. 43.
Record: 7908.89 lbs. milk; 392.39 lbs. butter fat.
Re-entry 10037.70 lbs. milk; 477.83 lbs. butter fat.
Sire, Sheet Anchor 2934, A. R.; Dam, Rutila's Daughter 6670.
Born Apr. 3, 1896. Bred by H. McK. Twombly, Madison, N. J.
Sold May 30, 1907 to J. L. Hope, Madison, N. J.

PROGENY.

Sons, 2 registered.
Rutila's Gold Basis 5625, A. R.
Rutilant 8399, A. R.
Daughters, 2 registered.
Rutila's May Rose, 24946, A. R. 1423,
Record: 9701.10 lbs. milk; 556.40 lbs. butter fat.
Re-entry: 11415.75 lbs. milk; 655.93 lbs. butter fat.

Sieg 6855.
Sire, Lily's Bonny Boy 2676, A. R.; Dam, Sieglinde 5003.
Born Apr. 10, 1893. Bred by N. K. Fairbank, Lake Geneva, Wis
Sold Apr. 8, 1896 to M. D. Cunningham, Kansasville, Wis.

PROGENY.

Sons, 5 registered.
Daughters, 4 registered.
Graph's Princess 13037, A. R. 68,
Record: 6332.80 lbs. milk; 356.64 lbs. butter fat.
Re-entry: 8346.50 lbs. milk; 459.54 lbs. butter fat.
Princess Sieg 17227, A. R. 594,
Record: 6023.70 lbs. milk; 300.57 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Siegdo 9071.

Snowdrift of Paxtang 19315, A. R. 761.
Record: 6490.34 lbs. milk; 341.18 lbs. butter fat.
Sire, Lord Derby of Paxtang 7744, A. R.; Dam, Virginia Girl 11128.
Born Jan. 20, 1905. Bred by I. S. Wilhelm, Harrisburg, Pa.
Sold July 15, 1905 to Robert W. Lord, Elms, Maine.
Sold May 23, 1908 to William F. Fretz, Pipersville, Pa.
" May 7, 1909 to Myron C. Wick, Youngstown, Ohio.

PROGENY.

Sons, 1 registered.
Daughters, 3 registered.
Snowbird of the Elms 25672, A. R. 2028.
Record: 7645.20 lbs. milk; 407.60 lbs. butter fat.
Dairy Maid of Chestnut Hill 31440, A. R. 2184.
Record: 6749.20 lbs. milk; 331.03 lbs. butter fat.

Imp. Spotswood Busy Bee 17606.
Sire, Imp. Island Champion 6263, A. R.; Dam, Busy Bee 3d (R. G. A. S. 2934 P. S.).
Born Mar. 10, 1899. Bred by John Nicolle, Island of Guernsey.
Imp. Mar. 12, 1904 by Edward T. Price, Broad Axe, Pa.
Sold Oct. 19, 1904 to Charles M. Seltzer, Philadelphia, Pa.

PROGENY.

Sons, 1 registered.
Imp. Spotswood Sequel 9786, A. R.
Daughters, 1 registered.
Imp. Pioneer's Busy Bee 21339, A. R. 776,
Record: 9035.91 lbs. milk; 483.41 lbs. butter fat.
Re-entry: 9367.40 lbs. milk; 475.10 lbs. butter fat.

Spotswood Daisy Pearl 17696, A. R. 790.
Record: 11570.71 lbs. milk; 572.67 lbs. butter fat.
Re-entry: 18602.80 lbs. milk; 957.38 lbs. butter fat.
Sire, Imp. Cock of the Walk 8116, A. R.; Dam, Imp. May Day Pearl 15195.
Born July 29, 1903. Bred by Edward T. Price, Broad Axe, Pa.
Sold Oct. 19, 1904 to J. A. Beidler, Willoughby, Ohio.
" Mar. 29, 1910 to O. C. Barber, Akron, Ohio.

PROGENY.

Sons, 4 registered.
Ollie's King of Belle Vernon 2d 14028, A. R.
Daughters, 1 registered.
Belle-Vernon's Daisy Belle 21438. A. R. 2277.
Record: 9824.20 lbs. milk; 509.66 lbs. butter fat.

Spot Taylor 10560.
Sire, Nubienne's Zac Taylor 4081, A. R.; Dam, Spot of Woodburn 4410.
Born Sept. 27, 1897. Bred by Collen B. Meirs, Cream Ridge, N. J.
Sold Feb. 27, 1902 to R. T. Woodward, Cream Ridge, N. J.

PROGENY.

Sons, 3 registered.
Adventurer of Upper Freehold 9270, A. R.
Daughters, 3 registered.
Spot of Upper Freehold 17237, A. R. 269,
Record: 7043.20 lbs. milk; 366.58 lbs. butter fat.

LIST OF GREAT PRODUCING DAMS

Sprightly of Maple Glen 12862.
Sire, Rutila's Gold Basis 5625, A. R.; Dam, Duchess of Maple Glen 6343.
Born May 7, 1900. Bred by Corydon Peck, Locke, N. Y.
Sold Oct. 23, 1908 to G. B. Tallman, Fayetteville, N. Y.

PROGENY.

Daughters, 3 registered.
Annabell of Maple Glen 20524, A. R. 1293,
Record: 7474.40 lbs. milk; 391.24 lbs. butter fat.
Sprightly of Maple Glen 2d 24618, A. R. 1291,
Record: 6216.80 lbs. milk; 318.49 lbs. butter fat.

Standard's Morning Glory 12801, A. R. 358.
Record: 12917.00 lbs. milk; 714.01 lbs. butter fat.
Sire, Standard 4652, A. R.; Dam, Morn 5947, A. R. 343.
Born Feb. 6, 1900. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold July 10, 1903 to Fred Rietbrock, Milwaukee, Wis.

PROGENY.

Sons, 1 registered.
Old Glory 11188, A. R.
Daughters, 2 registered.
Gloria of Geneva 15759, A. R. 414,
Record: 4938.30 lbs. milk; 305.52 lbs. butter fat.
Re-entry: 6100.80 lbs milk; 365.77 lbs. butter fat.
Matinee 16916, A. R. 520,
Record: 9381.70 lbs. milk; 524.98 lbs. butter fat.

Starlight of Geneva 9183, A. R. 536.
Record: 11524.10 lbs. milk; 570.32 lbs. butter fat.
Sire, Lily's Bonny Boy 2676, A. R.; Dam, Morn 5947, A. R. 343.
Born Apr. 8, 1896. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold July 10, 1903 to F. Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

Sons, 3 registered.
Starlight's Excelsior 7992, A. R.
Guiding Star 12423, A. R.
Daughters, 4 registered.
Freia 11019, A. R. 650.
Record: 10304.27 lbs. milk; 468.25 lbs. butter fat.
Twilight Lonan 12484, A. R. 49.
Record: 6954.00 lbs. milk; 340.09 lbs. butter fat.
Re-entry: 8610.80 lbs. milk; 442.15 lbs. butter fat.

Star of Snowdoun 17271, A. R. 1040.
Record: 9022.55 lbs. milk; 453.79 lbs. butter fat.
Sire, Sixth of Glyndwr 6820; Dam, Primrose of Salem 12524, A. R. 216.
Born Nov. 10, 1903. Bred by H. D. Griswold, West Salem, Wis.
Owned by H. D. Griswold, West Salem, Wis.

PROGENY.

Sons, 4 registered.
Daughters, 3 registered.
Sundew of Snowdoun 25229, A. R. 1317,
Record: 4851.20 lbs. milk; 269.62 lbs. butter fat.
Yeksa Sunburst 22576, A. R. 1024,
Record: 7244.05 lbs. milk; 334.20 lbs. butter fat.
Re-entry: 11799.50 lbs. milk; 581.24 lbs. butter fat.

Stella of Belle-Vernon 10773.
Sire, La Grand of Chester 4169; Dam, Vestella 3025.
Born Mar. 2, 1897. Bred by J. A. Beidler, Willoughby, Ohio.
Sold Mar. 29, 1910 to O. C. Barber, Akron, Ohio.

PROGENY.

Sons, 1 registered.
Daughters, 4 registered.
Stella of Belle Vernon 3d 29988, A. R. 1802.
Record: 7176.80 lbs. milk; 404.15 lbs. butter fat.
Stella's Favorite 22816, A. R. 1507,
Record: 9740.40 lbs. milk; 454.08 lbs. butter fat.
Re-entry: 12470.80 lbs. milk; 568.69 lbs. butter fat.
Vestella of Belle Vernon 12500, A. R. 139,
Record: 10064.30 lbs. milk; 550.21 lbs. butter fat.
Stella of Belle Vernon 2d 25990, A. R. 2279.
Record: 7401.10 lbs. milk; 398.93 lbs. butter fat.

Stella of Paxtang 8716.
Sire, Garfield, Jr. 1498; Dam, Buttercup of Paxtang 1401.
Born July 10, 1888. Bred by Est. A. Wilhelm, Harrisburg, Pa.
Owned by Isabel S. Wilhelm, Harrisburg, Pa.
Sold Nov. 5, 1897 to James Boyd, Harrisburg, Pa.

PROGENY.

Sons, 4 registered.
Stella's Deputy 6160, A. R.
Daughters, 4 registered.
Trilby of Paxtang 8727, A. R. 62,
Record: 7568.42 lbs. milk; 414.65 lbs. butter fat.

Stranford's Princess 11740, A. R. 199.
Record: 9288.20 lbs. milk; 547.17 lbs. butter fat.
Re-entry: 12279.70 lbs. milk; 725.65 lbs. butter fat.
Sire, Imp. Masterpiece 4377; Dam, Robinson's Princess 9839.
Born Feb. 2, 1899. Bred by Percival Roberts, Jr., Philadelphia, Pa.
Sold Dec. 3, 1901 to E. R. Strawbridge, Moorestown, N. J.
Transferred July 29, 1903 to Mrs. E. W. Strawbridge, Moorestown, N. J.

PROGENY.

Sons, 5 registered.
Glenwood's Stranford 9386, A. R.
Stranford's Glenwood of Pinehurst 13609, A. R.
Messmate 7529 1 daughter in A. R.
Mate O'Princess 24671, A. R. 2286.
Record: 9266.50 lbs. milk; 425.46 lbs. butter fat.
Daughters, 4 registered.
Lady Stranford of Pinehurst 16336, A. R. 455,
Record: 6801.40 lbs. milk; 366.14 lbs. butter fat.
Stranford's Princess 2d 19804, A. R. 784,
Record: 6205.10 lbs. milk; 319.98 lbs. butter fat.

Suke of Rosendale 6520.
Sire, Benjamin 1931, A. R.; Dam, Dame Sukey 3065.
Born Aug. 16, 1891. Bred by Charles L. Hill, Rosendale, Wis.
Owned by Charles L. Hill, Rosendale, Wis.

PROGENY.

Sons, 4 registered.
Count Rosendale 3957,
1 daughter in A. R., Gem's Pauline 11862, A. R. 66,
Record: 6701.38 lbs. milk; 337.89 lbs. butter fat.
Prince Rosendale 4291, A. R.
Daughters, 4 registered.
Sukine 10323, A. R. 47,
Record 6881.50 lbs. milk; 354.07 lbs. butter fat.
Re-entry: 7401.70 lbs. milk; 378.88 lbs. butter fat.
Re-entry: 8615.80 lbs. milk; 461.18 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Gold Lined 11425.

Sultana of Paxtang 8732, A. R. 28.
Record: 8863.52 lbs. milk; 365.04 lbs. butter fat.
Re-entry: 14138.29 lbs. milk; 590.34 lbs. butter fat.
Sire, Lily's Hero 1693; Dam, Vesta of Paxtang 8715.
Born Oct. 19, 1891. Bred by I. S. Wilhelm, Harrisburg, Pa.
Sold Jan. 16, 1899 to S. M. Shoemaker, Stevenson, Md.

PROGENY.

Sons, 4 registered.
Fillmore's Sultan 9117, A. R.
Sultan of Burnside 8114, A. R.
Sultana's Sailor 7536, A. R.
Daughters, 2 registered.
Sultana 2d of Paxtang 11250, A. R. 360,
Record: 9392.25 lbs. milk; 455.70 lbs. butter fat.

Sultana 2d of Paxtang 11250, A. R. 360.
Record: 9392.25 lbs. milk; 455.70 lbs. butter fat.
Sire, Sheet Anchor 2d 4149, A. R.; Dam, Sultana of Paxtang 8732, A. R. 28.
Born Nov. 27, 1898. Bred by I. S. Wilhelm, Harrisburg, Pa.
Sold July 28, 1903 to J. P. Welsh, Bloomsburg, Pa.
" Sept. 16, 1903 to Rev. J. D. Smith, Kanona, N. Y.
" Sept. 19, 1904 to T. E. Hyde, Bloomsburg, Pa.
" June 1, 1905 to E. W. Oglebay, Wheeling, W. Va.

PROGENY.

Sons, 2 registered.
Daughters, 6 registered.
Marshall's Sultana of Waddington 24556, A. R. 1495,
Record: 7805.00 lbs. milk; 395.68 lbs. butter fat.
Re-entry: 8824.90 lbs. milk; 421.20 lbs. butter fat.
Sultana of Waddington 22782, A. R. 981,
Record: 5061.40 lbs. milk; 278.16 lbs. butter fat.
Re-entry: 8074.10 lbs. milk; 429.87 lbs. butter fat.
Sunbeam of Paxtang 14619, A. R. 195,
Record: 5646.50 lbs. milk; 286.37 lbs. butter fat.

Sunbeam's Dawn 9467, A. R. 438.
Record: 10188.65 lbs. milk; 379.76 lbs. butter fat.
Sire, Tricksey's Balboa 2840; Dam, Sunbeam Select 6341.
Born Mar. 21, 1895. Bred by Chas. Solveson, Nashotah, Wis.
Sold Feb. 24, 1902 to A. C. Loring, Minneapolis, Minn.

PROGENY.

Sons, 1 registered.
Daughters, 11 registered.
First Dawn 19096, A. R. 976,
Record: 8444.70 lbs. milk; 392.27 lbs. butter fat.
Lindenora 12754, A. R. 711,
Record: 8746.20 lbs. milk; 379.01 lbs. butter fat.
Wilda of Woodend 17740, A. R. 633,
Record: 6979.00 lbs. milk; 326.97 lbs. butter fat.
Sunbeam's Dawn 4th 27140, A. R. 2415.
Record: 7281.20 lbs. milk; 354.01 lbs. butter fat.

***Sundari XVI.* (*R. G. A. S. 3790 P. S.*)**
Sire, Royal Squire II. of L'Etiennerie (R. G. A. S. 923 P. S.) Dam, Sundari IX. (R. G. A. S. 3117 P. S.).
Born Aug. 9, 1896. Bred and owned by Gen. DeVic Carey, Le Vallon, St. Martin's, Guernsey.

PROGENY.

Sons.
Imp. Villette Prince 9090, A. R.
Daughters.
Imp. Sundari XXIV. 26624, A. R. 1155.
Record: 7737.10 lbs. milk; 435.98 lbs. butter fat.

Susan of Elm Place 12502.
Sire, Fenimore Prince 4559, A. R.; Dam, Suzanna 7502.
Born Apr. 2, 1899. Bred by G. B. Tallman, Perry, N. Y.
Sold Sept. 17, 1899 to C. L. Sisson, Almond, N. Y.
" June 21, 1909 to Hamilton Ward, Buffalo, N. Y.

PROGENY.

Sons, 2 registered.
Daughters, 8 registered.
Maplehurst Sue 17046, A. R. 1302,
Record: 6823.70 lbs. milk; 376.43 lbs. butter fat.
Sula of Willowdale 26523, A. R. 2452.
Record: 8311.00 lbs. milk; 413.00 lbs. butter fat.

Tallman's Lady Fenimore 14215.
Sire, Penwyn 4590, A. R.; Dam, Tallman's Choice 9290, A. R. 272.
Born Aug. 14, 1901. Bred by G. B. Tallman, Perry, N. Y.
Sold Sept. 25, 1901 to W. A. Bullock, South Trenton, N. Y.
" Mar. 23, 1911 to Abbuhl Bros., Rome, N. Y.

PROGENY.

Sons, 2 registered.
Daughters, 5 registered.
Buttercup of Woodside 27143, A. R. 1292,
Record: 8726.70 lbs. milk; 417.35 lbs. butter fat.
Buttercup's Choice 27156 A. R. 1882.
Record: 6133.10 lbs. milk; 337.57 lbs. butter fat.

***Taylor's Daisy* (*R. G. A. S. 5914 P. S.*)**
Sire, Grimpo I. (R. G. A. S. 1138 P. S.); Dam, Amelia of Millmount (R. G. A. S. 4071 P. S.).
Born Oct. 17, 1898. Bred by John Le Page, Millmount, Castel, Guernsey.
Owned by J. Taylor, Les Merriennes, Forest, Guernsey.

PROGENY.

Sons.
Prince Oscar (R. G. A. S. 1726 P. S.) 1 daughter in A. R.
Imp. Bonney of the Merriennes 21368 A. R. 1642.
Record: 8808.50 lbs. milk; 390.93 lbs. butter fat.
Daughters.
Imp. Cream Cup of the Isle 21345, A. R. 1656,
Record: 9002.00 lbs. milk; 383.74 lbs. butter fat.

Imp. Taylor's Cream Cup 25791, A. R. 1078.
Record: 10394.17 lbs. milk; 545.81 lbs. butter fat.
Re-entry: 15534.50 lbs. milk; 788.87 lbs. butter fat.

Thelma Glenwood 18829, A. R. 1722.
Record: 14752.20 lbs. milk; 658.95 lbs. butter fat.
Sire, Glenwood's Reputation 7687, A. R.; Dam, Fro Ken Thelma 7920.
Born Dec. 17, 1904. Bred by Charles Solveson, Nashotah, Wis.
Sold May 15, 1906 to Martin T. Allwardt, Yorkville, Ill.
" Nov. 3, 1911 to M. H. Tichenor, Oconomowoc, Wis.
" Mar. 20, 1912 to Charles D. Ettinger, Tinley Park, Ill.
PROGENY.
Sons, 1 registered.
Daughters, 4 registered.
Snippie Glenwood 29089, A. R. 1853,
Record: 10549.30 lbs. milk; 510.59 lbs. butter fat.
Glendett's Thelma Glenwood 39031, A. R. 2177.
Record: 8901.80 lbs. milk; 434.07 lbs. butter fat.
Daughters not in A. R. but having A. R. Progeny.
Lily Ella Glenwood 22104.

The Sunbeam 2528.
Sire, Jeweller 7th 777; Dam, Imp. Miss Radcliff 1736.
Born June 23, 1885. Bred by Edward C. Sedgwick, Lenox Dale, Mass.
Sold June 10, 1893 to W. D. Richardson, Garden City, Minn.
PROGENY.
Sons, 3 registered.
Daughters, 4 registered.
Jolie's Sunbeam 8800, A. R. 107,
Record: 9253.99 lbs. milk; 470.97 lbs. butter fat.
Yeksa Sunbeam 15439, A. R. 331,
Record: 14920.80 lbs. milk; 857.15 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Sunbeam Select 6341.

Topsy IV. of the Gouies (R. G. A. S. 3975 P. S.)
Sire, Lord Mortimer II. (R. G. A. S. 743 P. S.); Dam, Topsy II. of the Gouies (R. G. A. S. 2346 P. S.).
Born Oct. 22, 1892. Bred and owned by N. Robert, Gouies, St. Andrew's, Guernsey.
PROGENY.
Daughters.
Imp. Cambrian Princess 14446, A. R. 87,
Record: 7234.57 lbs. milk; 457.07 lbs. butter fat.
Imp. Topsy VI. of the Gouies 18879, A. R. 447,
Record: 8934.05 lbs. milk; 420.87 lbs. butter fat.

Tricksey 3d 3191.
Sire, Lord Baltimore 456; Dam, Imp. Tricksey 1760.
Born June 18, 1886. Bred by Job H. Jackson, West Grove, Pa.
Owner Samuel C. Kent, West Grove, Pa.
Sold Feb. 18, 1887 to I. J. Clapp, Kenosha, Wis.
" Mar. 11, 1887 to F. W. Tratt, Whitewater, Wis.
PROGENY.
Sons, 3 registered.
Treynore 3523, A. R.
Count Fritts 4748, A. R.
Daughters, 4 registered.
Tricksey of Waukesha 19016, A. R. 1438,
Record: 10263.70 lbs. milk; 479.17 lbs. butter fat.

Trilby of Willow Brook 8069, A. R. 207.
Record: 8760.90 lbs. milk; 433.90 lbs. butter fat.
Sire, Glenwood 531; Dam, Hinda 2058.
Born Jan. 21, 1894. Bred by Job. S. Wilbur, Crandell's Corners, N. Y.
Sold Oct. 19, 1898 to H. A. Peckham, Albany, N. Y.
" Mar. 22, 1901 to K. E. Dingman, Fillmore, N. Y.
" May 20, 1902 to Wm. H. Gould, Aurora, N. Y.
PROGENY.
Sons, 3 registered.
Daughters, 2 registered.
Trilby of Ledyard 23245, A. R. 1049,
Record: 6406.40 lbs. milk; 320.18 lbs. butter fat.
Trilby of Willow Brook 2d 30507, A. R. 2113.
Record: 8558.70 lbs. milk; 501.44 lbs. butter fat.

Trink of Troy 8316.
Sire, Jeweller of Troy 2240; Dam, Dairymaid of Troy 5065.
Born July 8, 1891. Bred by W. F. Baker, Troy, Pa.
Sold Dec. 1, 1895 to Shook Bros., Spring Mills, Pa.
" July 8, 1905 to F. E. Patterson, Greenville, Del.
PROGENY.
Sons, 1 registered.
Daughters, 7 registered.
Naomi Trink 12158, A. R. 476,
Record: 10426.10 lbs. milk; 548.22 lbs. butter fat.
Olivia of Troy 8847, A. R. 531,
Record: 7785.08 lbs. milk; 477.76 lbs. butter fat.

Tristan's Dora 13310, A. R. 1239.
Record: 9140.00 lbs. milk; 435.39 lbs. butter fat.
Sire, Tristan 4183, A. R.; Dam, Edith's Dora 9755.
Born Nov. 19, 1897. Bred by F. W. Tratt, Whitewater, Wis.
Owned by C. J. Taylor, Cold Spring, Wis.
Sold June 16, 1899 to F. W. Tratt, Whitewater, Wis.
" Feb. 28, 1905 to Wm. M. Jones, Waukesha, Wis.
PROGENY.
Sons, 2 registered.
Daughters, 3 registered.
Dora's Ada 22416, A. R. 1436,
Record: 6372.20 lbs. milk; 367.58 lbs. butter fat.
Royaline's Dora 17375, A. R. 1380,
Record: 10165.90 lbs. milk; 535.27 lbs. butter fat.

Tritoma's Blanche 12926, A. R. 428.
Record: 9782.60 lbs. milk; 382.26 lbs. butter fat.
Sire, Kathleen's Traveller 4119, A. R.; Dam, Lake View Queen 9549.
Born Dec. 26, 1897. Bred by W. A. Alexander, Scipioville, N. Y.
Sold Aug. 30, 1900 to A. J. Snyder, Plumsteadville, Pa.
Sold Oct. 1, 1900 to H. McK. Twombly, Madison, N. J.
PROGENY.
Sons, 3 registered.
Daughters, 2 registered.
Russett Velvet 22286, A. R. 1411.
Record: 9945.20 lbs. milk; 383.24 lbs. butter fat.
Butterscotch 15748, A. R. 2460.
Record: 9481.50 lbs. milk; 413.13 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Butterscotch 15748.

Troy Center Belle 14566, A. R. 862.
Record: 7428.10 lbs. milk; 396.58 lbs. butter fat.
Sire, Hazel's Trump 6325; Dam, Marilla's Queen 12243.
Born Sept. 17, 1901. Bred by D. S. Murdock, Troy Center, Wis.
Sold May 10, 1902 to F. W. Tratt, Whitewater, Wis.
" Mar. 1, 1908 to Ralph Tratt, Whitewater, Wis.
PROGENY.
Sons, 2 registered.
Daughters, 2 registered.
Belle T 27726, A. R. 1164.
Record: 5277.20 lbs. milk; 269.28 lbs. butter fat.
Cicero's Belle 28616, A. R. 1949.
Record: 10411.50 lbs. milk; 443.51 lbs. butter fat.

Twilight Lonan 12484, A. R. 49.
Record: 6954.00 lbs. milk; 340.09 lbs. butter fat.
Re-entry: 8610.80 lbs. milk; 442.15 lbs. butter fat.
Sire, Count Lonan 3516, A. R.; Dam, Starlight of Geneva 9183, A. R. 536.
Born Oct. 27, 1899. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold May 5, 1902 to Geo. C. Hill & Son, Rosendale, Wis.
" Feb. 1, 1905 to Charles L. Hill, Rosendale, Wis.
PROGENY.
Sons, 1 registered.
Daughters, 6 registered.
Gloaming 21127, A. R. 950,
Record: 5167.40 lbs. milk; 273.82 lbs. butter fat.
Moonlight of Rosendale 22951, A. R. 1144,
Record: 4942.10 lbs. milk; 263.03 lbs. butter fat.
Twilight of Rosendale 14899, A. R. 373,
Record: 6001.10 lbs. milk; 332.60 lbs. butter fat.
Twilight's Valentine 19310, A. R. 752,
Record: 5202.40 lbs. milk; 318.88 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Starlight of Rosendale 16260.
Eventide 17262.

Twilight of Rosendale 14899, A. R. 373.
Record: 6001.10 lbs. milk; 332.60 lbs. butter fat.
Sire, Standard 4652, A. R.; Dam, Twilight Lonan 12484, A. R. 49.
Born Mar. 23, 1902. Bred by N. K. Fairbank, Lake Geneva, Wis.
Sold May 5, 1902 to Geo. C. Hill & Son, Rosendale, Wis.
" May 1, 1905 to Charles L. Hill, Rosendale, Wis.
PROGENY.
Daughters, 2 registered.
Dawn of Rosendale, 20119, A. R. 830,
Record: 6008.45 lbs. milk; 323.89 lbs. butter fat.
Twinkling Star 18337, A. R. 605,
Record: 5339.10 lbs. milk; 292.13 lbs. butter fat.

Ula Doyle 2d 22099.
Sire, Duke of Maple Row 5446; Dam, Ula Doyle 12476, A. R. 1971
Born June 30. 1903. Bred by Harmon E. Taber, Castile, N. Y.
Owned by Est. Harmon E. Taber, Castile, N. Y.
PROGENY.
Daughters, 4 registered.
Antoinette Doyle 22234, A. R. 1502,
Record: 8233.30 lbs. milk; 468.77 lbs. butter fat.
Ada May of Maple Row 27267, A. R. 1776,
Record: 6549.60 lbs. milk; 372.03 lbs. butter fat.

Uneeda C. 11806, A. R. 196.
Record: 8135.50 lbs. milk; 375.44 lbs. butter fat.
Re-entry: 9771.10 lbs. milk; 465.04 lbs. butter fat.
Sire, Apollo Boy of Fairview 4505; Dam, Corinne Fern 9073.
Born Dec. 20, 1898. Bred by C. L. Richmond, Daretown, N. J.
Sold Aug. 28, 1900 to Frank R. Cherry, Principio, Md.
" Nov. 5, 1902 to Mrs. E. W. Strawbridge, Moorestown, N. J.
PROGENY.
Sons, 5 registered.
Daughters, 3 registered.
Lady Uneeda of Pinehurst 29719, A. R. 1895,
Record: 6122.30 lbs. milk; 327.84 lbs. butter fat.
Pride of Sedgeley 13399, A. R. 365,
Record: 9166.70 lbs. milk; 497.85 lbs. butter fat.
Uneeda of Pinehurst 17432, A. R. 621,
Record: 9368.00 lbs. milk; 390.91 lbs. butter fat.
Re-entry: 9999.90 lbs. milk; 407.38 lbs. butter fat.

Verity 5922.
Sire, David 1140; Dam, Virga 3d 4083.
Born Oct. 9, 1891. Bred by W. B. C. Pearsons, Holyoke, Mass.
Owned by W. B. C. Pearsons, Holyoke, Mass.
PROGENY.
Sons, 1 registered.
Daughters, 3 registered.
Vane 9951, A. R. 368,
Record: 9498.95 lbs. milk; 515.07 lbs. butter fat.
Vine 8804, A. R. 134,
Record: 10739.20 lbs. milk; 526.71 lbs. butter fat.

Victress 5626.
Sire, Imp. Marcus Select 1210; Dam, Victorine 4th 2547.
Born Oct. 27, 1889. Bred by Francis Shaw, New Braintree, Mass.
Sold Nov. 24, 1893 to Edward Severin Clark, Cooperstown, N. Y.
PROGENY.
Sons, 4 registered.
Count of Fenimore 6603, A. R.
Flash of Fenimore 6602, A. R.
Penwyn 4590, A. R.
Daughters, 3 registered.

Villanette 15767.
Sire, Glenwood's Main Stay 6067, A. R.; Dam, Imp. Villa Rica 2d 10922.
Born June 25, 1902. Bred by H. McK. Twombly, Madison, N. J.
Sold Dec. 8, 1904 to A. J. Cassatt, Berwyn, Pa.
" Jan. 1, 1907 to E. B. Cassatt, Berwyn, Pa.

PROGENY.

Sons, 1 registered.
Veribest 9845, A. R.
Daughters, 2 registered.
Miss Villanette 27703, A. R. 2462.
Record: 8635.20 lbs. milk; 442.30 lbs. butter fat.

Imp. Villa Rica 2d 10922.
Sire, Imp. Island Champion 6263, A. R.; Dam, Villa Rica (R. G. A. S. 3740 P. S.).
Born May 15, 1896. Bred by F. Jehan, Island of Guernsey.
Imp. in July, 1898 by H. McK. Twombly, Madison, N. J.

PROGENY.

Sons, 3 registered.
Village Beau 9749, A. R.
Daughters, 3 registered.
Villa Florham 16905, A. R. 456,
Record: 7540.20 lbs. milk; 364.26 lbs. butter fat.
Virelay 13300, A. R. 187,
Record: 9343.60 lbs. milk; 451.92 lbs. butter fat.

Vine 8804, A. R. 134.
Record: 10739.20 lbs. milk; 526.71 lbs. butter fat.
Sire, Vigilant 3404; Dam, Verity 5922.
Born Mar. 11, 1895. Bred by W. B. C. Pearsons, Holyoke, Mass.
Sold Aug. 10, 1898 to Walter Cutting, Pittsfield, Mass.
" Dec. 24, 1899 to Walter L. Cutting, Pittsfield, Mass.
" Oct. 24, 1907 to F. B. Buckley Schaghticoke, N. Y.

PROGENY.

Sons, 3 registered.
Daughters, 3 registered.
Grapes 14727, A. R. 393,
Record: 7968.32 lbs. milk; 370.35 lbs. butter fat.
Vinta 11645, A. R. 369,
Record: 8827.57 lbs. milk; 400.88 lbs. butter fat.

Viola Rose 17173, A. R. 2205.
Record: 6724.00 lbs. milk; 388.87 lbs. butter fat.
Sire, Dandy Jim of Maple Glen 7415; Dam, Rosella of Valley View 13381.
Born Nov. 1, 1903. Bred by J. H. Hunter, Valley Falls, N. Y.
Sold Mar. 24, 1904 to H. Mck. Twombly, Madison, N. J.
" Jan. 27, 1906 to A. J. Cassatt, Berwyn, Pa.
" Jan. 1, 1907 to E. B. Cassatt, Berwyn, Pa.

PROGENY.

Sons, 1 registered.
Daughters, 5 registered.
Tube Rose 30636, A. R. 2046,
Record: 7492.60 lbs. milk; 399.87 lbs. butter fat.
Red Rose of Chesterbrook 22763, A. R. 2293.
Record: 10817.40 lbs. milk; 554.34 lbs. butter fat.

Violet of The Glen 10147, A. R. 556.
Record: 12426.10 lbs. milk; 488.16 lbs. butter fat.
Sire, Imp. Marcus 2617; Dam, Imp. Mystery Queen 2d 4559.
Born Oct. 14, 1895. Bred by H. A. C. Taylor, Newport, R. I.
Owned by H. A. C. Taylor, Newport, R. I.

PROGENY.

Sons, 1 registered.
Daughters, 7 registered.
Lavender of the Glen 18391, A. R. 886,
Record: 10203.90 lbs. milk; 559.41 lbs. butter fat.
Lilac of the Glen 15591, A. R. 544,
Record: 8993.96 lbs. milk; 382.07 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Josephine of the Glen 19610.

***Violet of the Grandes Capelles* (*R. G. A. S. 3107 F. S.*)**
Sire, Masher's Diploma (R. G. A. S. 1308 P. S.); Dam, Imp. Violet Robilliard 36805, A. R. 1584.

Born Jan. 20, 1904. Bred and owned by O. deL. Robilliard, Grandes Capelles St. Sampson's, Guernsey.

PROGENY.

Daughters.
Imp. Violet II. of the Grandes Capelles 28328, A. R. 1314,
Record: 9963.10 lbs. milk; 507.12 lbs. butter fat.
Imp. Violet III of the Grandes Capelles 28340, A. R. 1557.
Record: 9736.60 lbs. milk; 458.90 lbs. butter fat.
Re-entry: 9471.40 lbs. milk; 437.99 lbs. butter fat.

Imp. Violet III. of the Quartiers 18881.
Sire, Imp. Island Champion 6263, A. R.; Dam, Violet of Les Quartiers R. G. A. S. 3523 P. S.).
Born June 11, 1899. Bred and owned by Rev. Hon. A. B. Hamilton, St. Sampson's, Guernsey.
Imp. Apr. 20, 1905 by H McK. Twombly, Madison, N. J.
Sold May 16, 1907 to Charles M. Seltzer, Hatboro, Pa.

PROGENY.

Sons.
Deputy II. of the Quartiers (R. G. A. S. 1818 P. S.), A. R.
Daughters, 2 registered.
Imp. Violet IV. of the Quartiers 18896, A. R. 534,
Record: 6544.00 lbs. milk; 356.28 lbs. butter fat.

Virginia Girl 11128.
Sire, Sheet Anchor 2d 4149, A. R.; Dam, Sark of Paxtang 8733.
Born Sept. 8, 1898. Bred by I. S. Wilhelm, Harrisburg, Pa.
Sold June 23, 1905 to J. H. Brightbill, Harrisburg, Pa.
" Nov. 8, 1907 to F. E. Smith, Steelton, Pa.

PROGENY.

Sons, 2 registered.
Daughters, 5 registered.
Dorothy Manners of Paxtang 14616, A. R. 165,
Record: 6176.38 lbs. milk; 333.20 lbs. butter fat.
Snowdrift of Paxtang 19315, A. R. 761,
Record: 6490.34 lbs. milk; 341.18 lbs. butter fat.

Imp. Virginia of Madison 6000.
Sire, Squire of the King's Mills 2d (R. G. A. S. 302 P. S.); Dam, Virginia (R. G. A. S. 1064 F. S.).
Born Apr. 11, 1888. Bred by J. T. Nicolle, Island of Guernsey.
Imp. Apr. 10, 1891 by E. Burnett, Southboro, Mass.
Sold Apr. 19, 1891 to H. McK. Twombly, Madison, N. J.

PROGENY.

Sons, 4 registered.
Imp. Ham 3149, A. R.
Volta 4163, A. R.
Daughters, 1 registered.

Wasteland Pleasure 16292.
Sire, Glenwood's Sheet Anchor of Haddon 6372; Dam, Princess Iola 6689.
Born Jan. 9, 1903. Bred by M. M. & E. J. Hollingsworth, Landenberg, Pa.
Sold Mar. 4, 1908 to A. W. & F. E. Fox, Waukesha, Wis.
" Feb. 1, 1912 to J. W. Linney, Brooklyn, Wis.

PROGENY.

Sons, 1 registered.
Daughters, 6 registered.
Pleasure's Beauty 25187, A. R. 1401,
Record: 7479.50 lbs. milk; 354.55 lbs. butter fat.
Red Rose of Wasteland 23017, A. R. 1483,
Record: 5900.40 lbs. milk; 303.50 lbs. butter fat.

***Yarra Yarra IV.* (*R. G. A. S. 2550 P. S.*)**
Sire, Sir Francis II. (R. G. A. S. 481 P. S.); Dam, Yarra Yarra I. (R. G. A. S. 343 P. S.).
Born Dec. 24, 1889. Bred and owned by A. T. Ozanne, Putron, St. Peter-Port, Guernsey.

PROGENY.

Daughters.
Imp. Yarra Yarra VI. 18883, A. R. 588,
Record: 8042.31 lbs. milk; 393.24 lbs. butter fat.
Imp. Yarra Yarra VII. 28520, A. R. 1356,
Record: 7855.80 lbs. milk; 400.44 lbs. butter fat.

Yeksa 2426.
Sire, Sir Champion 16th 557; Dam, Eminette 1229.
Born Apr. 12, 1885. Bred by I. J. Clapp, Kenosha, Wis.
Sold Apr. 16, 1886 to F. M. Foster, Sparta, Wis.
" Feb. 14, 1887 to Mrs. Etta E. Foster, Sparta, Wis.

PROGENY.

Sons, 1 registered.
Yeksa's Prince 1943, A. R.
Daughters, 2 registered.
Queen Vashti 6051, A. R. 174,
Record: 8225.50 lbs. milk; 435.47 lbs butter fat.

Yeksa Belle 14351, A. R. 319.
Record: 10232.10 lbs. milk; 598.06 lbs. butter fat.
Sire, Edna's Tony 7556; Dam, Yeksa Jean 5423.
Born July 22, 1897. Bred by Nels Martenson, Hutchinson, Minn.
Sold Nov. 6, 1901 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

Sons, 3 registered.
Daughters, 5 registered.
Belle of Helendale 23113, A. R. 1522,
Record: 10839.30 lbs. milk; 565.12 lbs. butter fat.
Yeksa Unis 19790, A. R. 858,
Record: 9320.20 lbs. milk; 503.61 lbs. butter fat.
Re-entry: 11849.80 lbs. milk; 647.75 lbs
Champion Belle 28954, A. R. 2384.
Record: 8833.60 lbs. milk; 469.24 lbs. butter fat.

Yeska Lind 14275, A. R. 377.
Record: 11930.90 lbs. milk; 650.56 lbs. butter fat.
Sire, King of the West 6520, A. R.; Dam, Yeksa Maid 14274.
Born Nov. 1900. Bred by Nels Martenson, Hutchinson, Minn.
Sold Nov. 6, 1901 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

Sons, 3 registered.
Skeezicks 9979, A. R.
Daughters, 2 registered.
Helendale Lady 23106, A. R. 1115,
Record: 7312.70 lbs. milk; 402.44 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Helendale Beauty 20695.

Yeksa Maid 14274.
Sire, Bonbon Dick 4375; Dam, Bonnie Jean 3646.
Born Dec. 15, 1894. Bred by Nels Martenson, Hutchinson, Minn.
Sold Nov. 6, 1901 to Fred Rietbrock, Milwaukee, Wis.
" Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

Sons, 1 registered.
Daughters, 2 registered.
Buckthorn's Maid 15584, A. R. 407,
Record: 10126.40 lbs. milk; 471.02 lbs. butter fat.
Yeksa Lind 14275, A. R. 377,
Record: 11930.90 lbs. milk; 650.56 lbs. butter fat.

Yeksarose 16610, A. R. 472.
Record: 11275.50 lbs. milk; 638.49 lbs. butter fat.
Re-entry: 11710.40 lbs. milk; 678.16 lbs. butter fat.
Sire, Guydette 3966, A. R.; Dam, Pearl O. K. 12969.
Born Apr. 23, 1903. Bred by Fred Rietbrock, Milwaukee, Wis.
Sold Feb. 15, 1907 to Helendale Farms, Milwaukee, Wis.

PROGENY.

Sons, 1 registered.
Daughters, 5 registered.
Yeksarose 2d 23109, A. R. 1366.
Record: 8810.70 lbs. milk; 523.07 lbs. butter fat.
Yeksarose 3d 25957, A. R. 1439,
Record: 6960.30 lbs. milk; 434.37 lbs. butter fat.

Yeksa's Queen 6631.
Sire, Puck 1257; Dam, Queen Vashti 6051, A. R. 174.
Born Sept. 17, 1892. Bred by A. J. Philips, West Salem, Wis.
Sold July 31, 1901 to Arthur H. Sagendorph, Spencer, Mass.

PROGENY.

Sons, 6 registered.
Guydette 3966, A. R.
King Yeksa 5684, A. R.
Lord Yeksa 6451, A. R.
Prince Yeksa 8245,
1 daughter in A. R., Lady Yeksa of the Meadows 19077, A. R. 631,

Record: 6175.40 lbs. milk; 314.85 lbs. butter fat.
Daughters, 1 registered.
Queen of Salem 8857, A. R. 172,
Record: 8696.00 lbs. milk; 393.67 lbs. butter fat.

Yeksa's Springunde's Fannie 22363.
Sire, Lord Yeksa 6451, A. R.; Dam, Springunde's Fannie 15252.
Born Feb. 17, 1906. Bred by James H. Beirne, Oakfield, Wis.
Sold Mar. 4, 1907 to John C. Sommers, Northfield, Minn.
" Oct. 5, 1911 to Wm. M. Jones, Waukesha, Wis.
PROGENY.
Daughters, 2 registered.
Butternut Bessie 37034, A. R. 2201.
Record: 6382.10 lbs. milk; 305.97 lbs. butter fat.
Butternut Queen 30478, A. R. 2568.
Record: 1088450 lbs. milk; 531.99 lbs. butter fat.

Young Dolly 3492.
Sire, Pop 307; Dam, Young Dorothy 2154.
Born Sept. 28, 1887. Bred by E. F. Bowditch, Framingham, Mass.
Owned by E. F. Bowditch, Framingham, Mass.
PROGENY.
Sons, 3 registered.
Millwood's Young Dictator 6298, A. R.
Daughters, 4 registered.
Cloette 7855, A. R. 242,
Record: 7804.20 lbs. milk; 400.89 lbs. butter fat.

Young Tidy 12302.
Sire, Mr. Whiskerface 2770; Dam, Tidy 3839.
Born Feb. 23, 1895. Bred by F. S. Gorton, Gretna, Ill.
Sold June 2, 1905 to T. W. Brophy, Chicago, Ill.
PROGENY.
Sons, 2 registered.
Daughters, 7 registered.
Tidy of Ingleside 22770, A. R. 1165,
Record: 6584.10 lbs. milk; 312.06 lbs. butter fat.
Tidy of Rosendale 17040, A. R. 561,
Record: 6311.70 lbs. milk; 276.50 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Connie 12303.

Yvernelle 14949.
Sire, Peterboro 5178; Dam, Theba 9820.
Born Jan. 20, 1902. Bred by James Logan Fisher, Philadelphia, Pa.
Owned by James Logan Fisher, Philadelphia, Pa.
PROGENY.
Sons, 1 registered.
Daughters, 3 registered.
Honor Bright F. 17524, A. R. 875,
Record: 12674.00 lbs. milk; 694.64 lbs. butter fat.
Harriet B. 22675, A. R. 2026.
Record: 6443.80 lbs. milk; 357.42 lbs. butter fat.

Zela's Rose 15095.
Sire, Spanker 4619; Dam, Zela 10596.
Born Jan. 10, 1901. Bred by O. T. Remington, Elk Mound, Wis.
Owned by O. T. Remington, Elk Mound, Wis.
PROGENY.
Sons, 2 registered.
Captain Knias 10289, A. R.
Daughters, 6 registered.
Squire's Dora 21947, A. R. 983,
Record: 6858.00 lbs. milk; 388.73 lbs. butter fat.
Re-entry: 6285.20 lbs. milk; 352.71 lbs. butter fat.
Squire's Zela's Rose 27447, A. R. 1490,
Record: 5986.40 lbs. milk; 334.58 lbs. butter fat.
Squire's Marzo 31320, A. R. 2036.
Record: 6345.90 lbs. milk; 359.77 lbs. butter fat.
Daughters not in A. R. but having A. R. progeny.
Zela's Pride 16122.

Zetta 12773, A. R. 488.
Record: 7799.50 lbs. milk; 425.39 lbs. butter fat.
Sire, Earl of Chatham 5075; Dam, Pauline Beaver 10166.
Born June 1, 1900. Bred by A. J. Snyder, Plumsteadville, Pa.
Sold June 29, 1900 to Robert Scoville, Chapinville, Conn.
" Aug. 18, 1901 to Robert & Herbert Scoville, Chapinville, Conn.
PROGENY.
Sons, 3 registered.
Daughters, 3 registered.
Zeeda 20726, A. R. 1159.
Record: 7167.50 lbs. milk; 344.09 lbs. butter fat.
Zeta of Grasslands 18056, A. R. 1055.
Record: 8621.40 lbs. milk; 455.27 lbs. butterfat.
Zoetta of Grasslands 19028, A. R. 895.
Record: 7148.10 lbs. milk; 372.28 l bs. butter fat.

Zodiac of the Meadows 18055, A. R. 587.
Record: 6880.40 lbs. milk; 329.70 lbs. butter fat.
Sire, Digby 6839; Dam, Zodiac 6478.
Born Sept. 26, 1904. Bred by L. A., N. E. & R. F. Jackson, New London, Pa.
Sold Oct. 24, 1904 to W. T. Gillespie, Rising Sun, Md.
Sold Oct. 10, 1906 to E. T. Gill, Haddonfield, N. J.
" Mar. 3, 1908 to A. W. & F. E. Fox, Waukesha, Wis.
" Feb. 1, 1912 to A. W Fox, Waukesha, Wis.
" May 23, 1912 to R. J. Martiny, Baraboo, Wis.
PROGENY.
Sons, 2 registered.
Winner of the Meadows 9674, A. R.
Daughters, 1 registered.
Caprice of Haddon 24332, A. R. 1347,
Record: 9450.70 lbs. milk; 479.37 lbs. butter fat.

Zoe Anchor 10834.
Sire, Safe Anchor 4654; Dam, Helena Mack 8195.
Born May 13, 1898. Bred by J. H. Hunter, Valley Falls, N. Y.
Owned by J. H. Hunter, Valley Falls, N. Y.
PROGENY.
Sons, 1 registered.
Daughters, 4 registered.
Daisy Anchor 17923, A. R. 955,
Record: 7251.80 lbs. milk; 340.31 lbs. butter fat.
Phillida of Valley View 14729, A. R. 316,
Record: 5282.47 lbs. milk; 271.18 lbs. butter fat.



27641 **Cora's Governor King of Chilmark**
Sire *Itchen Daisy's May King of Langwater* (17349)
Dam *Cora's Bella* (26334)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

27642 **Karl of Chilmark**
Sire *Archer of Chilmark* (13376)
Dam *Caroline Masher* (20611)
Born—Aug. 2, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

27643 **King Masher of Chilmark**
Sire *King Masher* (11084)
Dam *Countess Galore of Chilmark* (30965)
Born—Aug. 19, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

27644 **Golden Masher of Chilmark**
Sire *King Masher* (11084)
Dam *Golden Caroline* (28014)
Born—Sept. 16, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

27645 **Gloriana's King Masher**
Sire *King Masher* (11084)
Dam *Golden Gloriana* (26331)
Born—Nov. 12, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

27646 **Nosegay's Masher of Chilmark**
Sire *King Masher* (11084)
Dam *Masher's Nosegay* (17935)
Born—Dec. 23, 1913
Fawn with white markings.
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

27647 **Raymond of the Pike**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Marvin of Oakwood* (47401)
Born—Oct. 21, 1913
Light fawn: white mark and spot on face; sides white with fawn patches and spots.
Breeder—W. Henry Bell, Scotts Station, Ky.
Owner—James A. Fletcher, Grove City, Ohio.

27648 **Jerry New Berlin**
Sire *Gay Lad K.* (18935)
Dam *Queen New Berlin* (33272)
Born—Sept. 29, 1913
Light fawn with white markings.
Breeder and owner:
H. W. Zimmermann, Wauwatosa, Wis.

27649 **Fritz New Berlin**
Sire *Gay Lad K.* (18935)
Dam *Cherrydale of Fairview* (22454)
Born—Dec. 8, 1913
Dark fawn with white markings.
Breeder and owner:
H. W. Zimmermann, Wauwatosa, Wis.

27650 **Juan Sanchez Azcona**
Sire *King Pin of Woodend* (9517)
Dam *Jessy Martin 2d* (22229)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
A. H. Hinman, Allenville, Wis.

27651 **Lord Cowdray**
Sire *King Pin of Woodend* (9517)
Dam *Rizpah Martin 2d* (23473)
Born—Aug. 28, 1913
Fawn with white markings.
Breeder and owner:
A. H. Hinman, Allenville, Wis.

27652 **General Pancho Villa**
Sire *King Pin of Woodend* (9517)
Dam *Susie Martin 2d* (22287)
Born—Sept. 4, 1913
Fawn with white markings.
Breeder and owner:
A. H. Hinman, Allenville, Wis.

27653 **Woodlynn's Chief Pride**
Sire *Woodlynn's Chieftain* (17348)
Dam *Lily of Pleasant Valley* (32883)
Born—Apr. 17, 1913
Fawn with white markings.
Breeder and owner:
Horace T. Smith, Buckmanville, Pa.

27654 **Kimmy**
Sire *Frau's Stranford* (11413)
Dam *Meadow Flower* (19406)
Born—Aug. 31, 1913
Fawn with white markings.
Breeder—J. N. McLeod, Platteville, Wis.
Owner—Earl Roberts, Oconomowoc, Wis.

27655 **Emolyn's Stranford**
Sire *Frau's Stranford* (11413)
Dam *Emolyn Hope* (21225)
Born—Sept. 19, 1913
Light fawn with white markings.
Breeder—J. N. McLeod, Platteville, Wis.
Owner—Earl Roberts, Oconomowoc, Wis.

27656 **Pauline's Stranford**
Sire *Frau's Stranford* (11413)
Dam *Pauline Hope* (21224)
Born—Oct. 17, 1913
Fawn with white markings.
Breeder—J. N. McLeod, Platteville, Wis.
Owner—Earl Roberts, Oconomowoc, Wis.

27657 **Perrin of the Mansion**
Sire *Raymond VIII.'s Richmond of Lewison* (21617)
Dam *Imp. Raymond's Toulouse Maid* (33236)
Born—Oct. 11, 1913
Fawn with white markings.
Breeder and owner:
F. C. Anderson, Le Raysville, N. Y.

27658 **Golden Fredrick of Craigamoor**
Sire *Langwater Raritan* (17052)
Dam *Lady Fredricka of Craigamoor* (38536)
Born—Dec. 9, 1913
Red fawn with white markings.
Breeder and owner:
George C. Cooper, Superior, Wis.

27659 **Glenwood Glitter**
Sire *Stranford's Glenwood of Pinehurst 3d* (16202)
Dam *Thelma Glenwood 2d* (35710)
Born—July 19, 1913
Twin with bull No. 27660.
Light fawn with white markings.
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

27660 **Glenwood Gleam**
Sire *Stranford's Glenwood of Pinehurst 3d* (16202)
Dam *Thelma Glenwood 2d* (35710)
Born—July 19, 1913
Twin with bull No. 27659.
Light fawn with white markings.
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

27661 **Lieutenant Waukesha**
Sire *Stranford's Glenwood of Pinehurst 3d* (16202)
Dam *Dairymaid of Waukesha* (38053)
Born—Nov. 24, 1913
Fawn with white markings.
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

27662 **Tilly's Good Boy**
Sire *Redman Rose Duke* (12855)
Dam *Tilly's Gold Maid* (24665)
Born—Aug. 18, 1913
Dark fawn with white markings.
Breeder and owner:
Irving W. Bates, East Barre, Vt.

27663 **Glen Gable Groom**
Sire *Lassie's Ledyard Bay* (14540)
Dam *Glen Gable Galore* (30219)
Born—Aug. 16, 1913
Fawn with white markings.
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

27664 **Harmony's King**
Sire *King Talladeen of Chestnut Hill* (13460)
Dam *Glenwood's Harmony of Haddon 3d* (27376)
Born—Nov. 1, 1913
Fawn with white markings.
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

27665 **Leader of Meadowbrook**
Sire *Tom Masher* (13925)
Dam *Leda G.* (17463)
Born—July 17, 1913
Red fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

27666 **Beau Gâchères**
Sire *Tom Masher* (13925)
Dam *Imp. Beauty des Gâchères* (29387)
Born—Oct. 21, 1913
Dark fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

27667 **Imp. Franc of Meadowbrook**
Sire *Imp. Franc III.* (27022)
Dam *Imp. Beauty III. of the King's Mills* (44633)
Born—Nov. 19, 1913
Imp. in dam.
Dark fawn with white markings.
Breeder—John Martin, Island of Guernsey.
Owner—R. V. Lindabury, Bernardsville, N. J.

27668 **Lily's Golden Secret**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Lily II. of Rondibosch* (39577)
Born—Nov. 14, 1913
Light fawn with white markings.
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—K. O. Gaarder, Holmen, Wis.

27669 **Prince of Comstock**
Sire *Alvin of Glyndwr* (16507)
Dam *Virginia of Portage* (31367)
Born—Feb. 14, 1913
Fawn with white markings.
Breeder and owner:
Andrew Dramdahl, Comstock, Wis.

27670 **Panna Anna's Glenwood**
Sire *Stranford's Masher Glenwood* (20691)
Dam *Panna Anna of Grenwode* (30514)
Born—July 28, 1913
Fawn with white markings.
Breeder and owner:
Dell Danks, Stoughton, Wis.

27671 **Clara's Bute of Crosswald**
Sire *Adonis of Fern Ravine* (13268)
Dam *Our Clara 2d* (13163)
Born—Aug. 5, 1913
Fawn with white markings.
Breeder and owner:
Cross Bros., Downers Grove, Ill.

27672 **Jelica's Spotty of Crosswald**
Sire *Adonis of Fern Ravine* (13268)
Dam *Cato's Angelica* (30875)
Born—Aug. 10, 1913
Fawn with white markings.
Breeder and owner:
Cross Bros., Downers Grove, Ill.

27673 **Normandy of Crosswald**
Sire *Adonis of Fern Ravine* (13268)
Dam *Rose Norman* (17656)
Born—Aug. 15, 1913
Fawn with white markings.
Breeder and owner:
Cross Bros., Downers Grove, Ill.

27674 **Rotha's Boy of Crosswald**
Sire *Adonis of Fern Ravine* (13268)
Dam *Lady Rotha's Daughter* (28942)
Born—Sept. 25, 1913
Fawn with white markings.
Breeder and owner:
Cross Bros., Downers Grove, Ill.

27675 **Ted of Crosswald**
Sire *Adonis of Fern Ravine* (13268)
Dam *Ledyard's Dorothy June* (27020)
Born—Oct. 2, 1913
Fawn with white markings.
Breeder and owner:
George R. Cross, Downers Grove, Ill.

27676 **Brookmead Prince**
Sire *Langwater Stars and Stripes* (21872)
Dam *La Fossiana of Brookmead 2d* (37094)
Born—Nov. 2, 1913
Fawn with white markings.
Breeder and owner:
Frank Graham Thomson, Devon, Pa.

27677 **Tostevin's Lad of Great Hill**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Nellie Tostevin of Mapleton 2d* (26449)
Born—Dec. 29, 1913
Dark fawn with white markings.
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—Galen L. Stone, Marion, Mass.

27678 **Waushacum King**
Sire *Fillmore's Bonny Boy* (20334)
Dam *Cherry Dale Newton* (21864)
Born—July 15, 1913
Red fawn with white markings.
Breeder and owner:
J. H. Coughlin, Sterling, Mass.

27679 **Princess Glenwood's Peter**
Sire *Imp. Westmoreland* (17918)
Dam *Princess Glenwood* (37933)
Born—July 21, 1913
Fawn with white markings.
Breeder and owner:
Denton Farm Co., Oconomowoc, Wis.

27680 **Sir David of Denton**
Sire *Imp. Westmoreland Squire* (21665)
Dam *La Belle Beauty* (37934)
Born—Aug. 21, 1913
Fawn with white markings.
Breeder and owner:
Denton Farm Co., Oconomowoc, Wis.

27681 **Sir Daniel of Denton**
Sire *Imp. Westmoreland Squire* (21665)
Dam *Queen Ottilie* (38122)
Born—Aug. 25, 1913
Fawn with white markings.
Breeder and owner:
Denton Farm Co., Oconomowoc, Wis.

27682 **Oakland Maynard**
Sire *Yeoman's King of the May* (17053)
Dam *Imp. Bon Espoir XIV.* (26691)
Born—Oct. 20, 1912
Fawn with white markings.
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

27683 **Armorel's Lord of Waumesit**
Sire *Lord Orange of Waumesit* (9958)
Dam *Armorel Anne of Waumesit* (29501)
Born—May 6, 1913
Fawn with white markings.
Breeder and owner:
R. F. & A. H. Parker, Westboro, Mass.

27684 **Guydette's King**
Sire *Guydette's Select* (16614)
Dam *Queen Anna of Beechwood* (24844)
Born—July 21, 1913
Dark fawn with white markings.
Breeder and owner:
William Flinn, Sharpsburg, Pa.

27685 **France's Thelman of Wawa**
Sire *Busy Bee's France of Wawa* (20963)
Dam *Wawa Trink* (25530)
Born—Sept. 27, 1913
Fawn with white markings.
Breeder and owner:
George Wood, Wawa, Pa.

27686 **Option**
Sire *President's No Joke of Lewison* (19104)
Dam *Cyrilda* (16683)
Born—Aug. 2, 1913
Red fawn with white markings.
Breeder and owner:
F. T. Wheeler, Great Barrington, Mass.

27687 **Green Meadow Duke**
Sire *Imp. Fancy's Star* (19564)
Dam *Imp. Nel II. of Melrose* (35202)
Born—Oct. 29, 1913
Dark fawn with white markings.
Breeder and owner:
G. A. Cluett, Williamstown, Mass.

27688 **Anna B's. Son**
Sire *Taylor's Marshall Douglass* (22700)
Dam *Anna B.* (22248)
Born—Sept. 27, 1913
Fawn with white markings.
Breeder and owner:
S. R. Brunges, Tunkhannock, Pa.

27689 **Una's Abe**
Sire *Fritz's Yeksa* (21961)
Dam *Una of Hylsted* (28044)
Born—Dec. 3, 1913
Dark fawn with white markings.
Breeder and owner:
E. M. Sheldon, Grafton, Ohio.

27690 **Crafty L.**
Sire *Crafty Chief of Edgemont* (20263)
Dam *Dolly L. of Maple Grove* (42759)
Born—Aug. 12, 1913
Fawn with white markings.
Breeder—T. E. Hyde, Bloomsburg, Pa.
Owner—Ray D. Levan, Catawissa, Pa.

27691 **Captain Jeff of Forest Lawn**
Sire *General Watkins Waugh* (14341)
Dam *Lady of Forest Lawn* (42825)
Born—Nov. 15, 1913
Fawn with white markings.
Breeder and owner:
George L. Drake, Beaver Dams, N. Y.

27692 **Freischuetz 2d**
Sire *Freischuetz* (17489)
Dam *Duessa's Bell* (25472)
Born—Dec. 7, 1913
Fawn with white markings.
Breeder and owner:
Gust Byer, Manawa, Wis.

27693 **Glen French of Mound City**
Sire *Langwater Frenchman* (19226)
Dam *Fawn's Lassie* (37174)
Born—April 22, 1913
Fawn with white markings.
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

27694 **Kate's Dairy King**
Sire *Dairymaid's King* (12898)
Dam *Kimo's Kate 2d* (27927)
Born—Aug. 15, 1913
Solid light fawn.
Breeder and owner:
B. F. Sheridan, Fond du Lac, Wis.

27695 **Duke of Barney's Run**
Sire *Imp. Corporal of the Guard* (17467)
Dam *Maplecrest's Merry Maiden* (42368)
Born—Oct. 1, 1913
Fawn with white markings.
Breeder and owner:
George L. Hormell, Beallsville, Pa.

27696 **Sequel's King of Waukesha**
Sire *Aimable's Sequel Encore of Fritzlyn* (17059)
Dam *Isabinda of Homestead* (12411)
Born—Sept. 19, 1913
Fawn with white markings.
Breeder and owner:
Thomas A. Cudahy, Waukesha, Wis.

27697 **Sir William H. of Seneca**
Sire *Advancer* (11273)
Dam *Helen of Seneca* (28279)
Born—Feb. 16, 1912
Dark fawn with white markings.
Breeder and owner:
R. A. Baxter, Philadelphia, Pa.

27698 **Aura's Knight**
Sire *Auramal* (18841)
Dam *Liberty Belle of Illinois* (29086)
Born—Sept. 1, 1913
Red fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
Carl Keith & Charles Ware, Libertyville, Ill.

27699 **Daisy's Lucky Star**
Sire *Imp. Governor's Squire of the Hougue Fouque* (22090)
Dam *Imp. Daisy II. du Maresquet* (40378)
Born—Nov. 26, 1913
Fawn with white markings.
Breeder and owner:
J. S. Govin, Menomonie, Wis.

27700 **Rose's First Son**
Sire *Imp. Governor's Squire of the Hougue Fouque* (22090)
Dam *Imp. Moss Rose of the Braye* (40384)
Born—Dec. 1, 1913
Fawn with white markings.
Breeder and owner:
J. S. Govin, Menomonie, Wis.

27701 **Verna's Governor**
Sire *Rosalie's Governor* (19307)
Dam *Ganymede's Verna* (39323)
Born—July 13, 1913
Fawn with white markings.
Breeder and owner:
Arthur H. Nelson, Clarks Grove, Minn.

27702 **Julian's Joy of Home Boy**
Sire *Julian of Koshkonong Place* (14409)
Dam *Joy of Home* (23549)
Born—March 9, 1913
Twin with cow No. 48998.
Fawn with white markings.
Breeder and owner:
G. G. Hartley, Duluth, Minn.

27703 **Julian's Excelsior Starlight**
Sire *Julian of Koshkonong Place* (14409)
Dam *Maid of Midlothian* (28160)
Born—April 17, 1913
Fawn with white markings.
Breeder and owner:
G. G. Hartley, Duluth, Minn.

27704 **Gold Lassie's Julian**
Sire *Julian of Koshkonong Place* (14409)
Dam *Gold Lassie of Paxtang* (28211)
Born—July 9, 1913
Fawn with white markings.
Breeder and owner:
G. G. Hartley, Duluth, Minn.

27705 **Brookmead Active Lad**
Sire *Langwater Stars and Stripes* (21872)
Dam *Imp. Beauty II. of the Bourg* (39445)
Born—Oct. 14, 1913
Fawn with white markings.
Breeder and owner:
Frank Graham Thomson, Devon, Pa.

27706 **Brookmead's May King**
Sire *Langwater Stars and Stripes* (21872)
Dam *Deanie Woodburn of Brookmead 2d* (37095)
Born—Oct. 18, 1913
Fawn with white markings.
Breeder and owner:
Frank Graham Thomson, Devon, Pa.

27707 **Brookmead's Busy Lad**
Sire *Langwater Stars and Stripes* (21872)
Dam *Bonito of Brookmead* (34606)
Born—Oct. 22, 1913
Light fawn with white markings.
Breeder and owner:
Frank Graham Thomson, Devon, Pa.

27708 **Billy France of Louis Corners**
Sire *Rita's Billy France* (22273)
Dam *Schleswig Gypsy* (24773)
Born—Dec. 22, 1913
Dark fawn with white markings.
Breeder and owner:
F. F. Thielke, Kiel, Wis.

27709 **Aventura of Crescent**
Sire *Lucella's Rogue* (20690)
Dam *Elizabeth Gladys* (37205)
Born—Dec. 24, 1913
Light fawn with white markings.
Breeder—Charles Wollenhaupt, Van Wert, Ohio.
Owner—Jacob Schmidt, Ottawa, Ohio.

27710 **Harmony of Sunnycrest**
Sire *Knight of the Thistle* (17544)
Dam *Dolly of Harmony P.* (24960)
Born—Dec. 26, 1913
Fawn with white markings.
Breeder and owner:
J. I. Parent, Ballston Spa, N. Y.

27711 **Bopeep's Mar of Maplewood**
Sire *Bopeep's Mar of Iowa* (22134)
Dam *Imp. Fanny of Alderney* (37175)
Born—Sept. 2, 1913
Dark fawn with white markings.
Breeder—W. W. Marsh, Waterloo, Iowa.
Owner—Victor Steele, Albert Lea, Minn.

27712 **Glenhurst Cornerstone**
Sire *Messmate* (7529)
Dam *Peggy Short* (11780)
Born—July 21, 1913
Solid red fawn.
Breeder and owner:
S. I. Murphy, Wawa, Pa.

27713 **Hudson Sequel**
Sire *Lotawana's Sequel* (14860)
Dam *Curious of Pittsfield* (22810)
Born—Oct. 16, 1913
Fawn with white markings.
Breeder and owner:
Claudius B. Underhill, New Hudson, Mich.

27714 **Kenneth of Beaver Lake**
Sire *King Yeksa of Fern Ravine* (12513)
Dam *Lucile of Beaver Lake* (23361)
Born—Oct. 22, 1913
Fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
Crouch Bros., Hartland, Wis.

27715 **Mascot of Beaver Lake**
Sire *King Yeksa of Fern Ravine* (12513)
Dam *Lady Christine 2d* (36989)
Born—Nov. 22, 1913
Fawn with white markings.
Breeder and owner:
Crouch Bros., Hartland, Wis.

27716 **Prince of Marshlands**
Sire *Prince of Wheatly* (20221)
Dam *Princess Karmah* (19605)
Born—Sept. 10, 1913
Red fawn with white markings.
Breeder and owner:
Julien T. Davies, Great River, N. Y.

27717 **Tidewater Prince**
Sire *Prince of Wheatly* (20221)
Dam *Princess Clementine* (37113)
Born—Jan. 3, 1914
Light fawn with white markings.
Breeder and owner:
Julien T. Davies, Great River, N. Y.

27718 **Tomahawk of Riverton**
Sire *Tomahawk* (15460)
Dam *White Crocus of Riverton* (32335)
Born—Nov. 23, 1913
Fawn: white mark on face; sides white with fawn patches and spots.
Breeder and owner:
M. S. McDonald, Spokane, Wash.

27719 **Pretty Boy of Middledale**
Sire *Langwater Emigrant* (14076)
Dam *Margaret Van* (25495)
Born—Dec. 2, 1913
Fawn with white markings.
Breeder and owner:
Follett & Brindley, Creswell, Oregon.

27720 **Peggy's Duke of Riverton**
Sire *Golden Dixie* (27549)
Dam *Peggy of Skyfields* (35745)
Born—July 20, 1912
Dark fawn with white markings.
Breeder and owner:
J. A. Truesdell, Bluemont, Va.

27721 **Master of Ellwood**
Sire *Golden Dixie* (27549)
Dam *Peggy of Skyfields* (35745)
Born—July 9, 1913
Red fawn with white markings.
Breeder and owner:
J. A. Truesdell, Bluemont, Va.

27722 **Laborer of Hillview**
Sire *Hallowe'en* (13119)
Dam *Goldie of Hillview* (34127)
Born—Sept. 3, 1912
Fawn with white markings.
Breeder and owner:
A. J. Sutton, Riverdale, Mich.

27723 **Buster Brown of Maplewood**
Sire *Susie's Duke of Maplewood* (16012)
Dam *Mollie May of Maplewood* (30166)
Born—Dec. 6, 1913
Fawn with white markings.
Breeder and owner:
A. D. Carroll, Chardon, Ohio.

27724 **Sequel's Pride 2d**
Sire *Imp. Sequel's Pride* (16921)
Dam *Hilstan* (29026)
Born—May 19, 1913
Fawn with white markings.
Breeder and owner:
A. Slingerland, Delmar, N. Y.

27725 **Roehampton's King Saul**
Sire *Imp. Roehampton Polo 2d* (20247)
Dam *Imp. Coronation Beauty* (38897)
Born—March 4, 1913
Red fawn with white markings.
Breeder and owner:
Saulsbury Bros., Ridgely, Md.

27726 **Paul's Spotswood**
Sire *Paul Glenwood Boy* (17774)
Dam *Grace Spotswood* (34274)
Born—Oct. 28, 1913
Fawn with white markings.
Breeder and owner:
Cook & Brady, Middletown, Del.

27727 **Field Lieutenant**
Sire *Ramisan* (16319)
Dam *Maggie Thompson* (19994)
Born—March 25, 1913
Fawn with white markings.
Breeder and owner:
George Jerome, Jefferson, Wis.

27728 **Francis Bowes Sayre**
Sire *Top Gallant of Sunnyside* (16009)
Dam *Mary Campbell* (19991)
Born—Nov. 16, 1913
Fawn with white markings.
Breeder and owner:
Est. W. G. Thompson, Canonsburg, Pa.

27729 **Ponto**
Sire *Madero* (12617)
Dam *Lady of Woodlynn* (23607)
Born—Aug. 20, 1913
Dark fawn with white markings.
Breeder and owner:
William J. Laird, Shiocton, Wis.

27730 **Chief Tomah**
Sire *Park's Duke* (21578)
Dam *Madam France* (38664)
Born—Nov. 9, 1913
Fawn with white markings.
Breeder and owner:
A. H. Burdick, Tomah, Wis.

27731 **Coeur de Lion**
Sire *Park's Duke* (21578)
Dam *Imp. Maggie of Sarnia* (35631)
Born—Dec. 13, 1913
Fawn with white markings.
Breeder and owner:
A. H. Burdick, Tomah, Wis.

27732 **Oakland Improver**
Sire *Hanover Boy of Highway* (20743)
Dam *Mabel of Oakland Farm* (31124)
Born—June 14, 1913
Dark fawn with white markings.
Breeder and owner:
Jacob I. Hereter, Gettysburg, Pa.

27733 **Forest Champion**
Sire *Penthesilia's Champion* (18102)
Dam *Forest Lady* (23067)
Born—June 3, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

27734 **Vagabond**
Sire *Northwest* (14011)
Dam *Huckleberry* (28957)
Born—June 18, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

27735 **Lady's Increase of Breeze Hill**
Sire *Increase* (12459)
Dam *Lady of Helendale* (24743)
Born—Sept. 16, 1913
Fawn with white markings.
Breeder—Helendale Farms, Milwaukee, Wis.
Owner—Clifford Capener, Baraboo, Wis.

27736 **Lady Eva's Dot's Pride**
Sire *Martilla's Linwood* (19901)
Dam *Lady Eva's Dot* (37722)
Born—Nov. 12, 1913
Red fawn with white markings.
Breeder and owner:
C. R. Phillips, Endeavor, Wis.

27737 **Bonny's Ambition**
Sire *Bonnaville* (16542)
Dam *Lemon Peel of Riverside* (24038)
Born—July 14, 1913
Light fawn with white markings.
Breeder and owner:
F. W. Kenyon, Nortonville, Kansas.

27738 **Hayes Stranford of Mt. View**
Sire *Pinehurst's Stranford* (23066)
Dam *Bessie Hayes* (41180)
Born—Nov. 7, 1913
Fawn with white markings.
Breeder and owner:
A. T. Smith & Son, Barre, Vt.

27739 **Beauty's Standard**
Sire *Eagle's Knight* (18231)
Dam *Glory's Beauty* (45172)
Born—April 28, 1913
Fawn with white markings.
Breeder and owner:
Herman J. Duecker, Kiel, Wis.

27740 **Victoria's Dean**
Sire *Solitaire's Dean* (21387)
Dam *Victoria Sunbeam 2d* (29934)
Born—Oct. 8, 1913
Fawn with white markings.
Breeder and owner:
W. P. Hosterman, Spring Mills, Pa.

27741 **Sidney Marshall**
Sire *Jack Marshall* (12433)
Dam *June's Buttercup* (33291)
Born—Sept. 8, 1913
Fawn with white markings.
Breeder and owner:
D. L. Newman, East Wilton, Maine.

27742 **Jessica's Raymond**
Sire *Raymond of Woodlynn* (16479)
Dam *Jessica's Jewel* (24445)
Born—Aug. 14, 1913
Light fawn with white markings.
Breeder and owner:
John W. Cooper, Pineville, Pa.

27743 **Governor of the Jaonnets**
Sire *Imp. De Witt's Governor of the Chêne* (16448)
Dam *Imp. Primrose II. of the Jaonnets* (31698)
Born—April 5, 1913
Red fawn with white markings.
Breeder and owner:
John Hall, Moravia, N. Y.

27744 **Conqueror of Fillmore**
Sire *Imp. The Conqueror IV.* (17131)
Dam *Nevia D. of Fillmore* (18241)
Born—June 3, 1912
Fawn with white markings.
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

27745 **Crimson's Sequel**
Sire *Imp. Spotswood Sequel* (9686)
Dam *Imp. Crimson Rose* (32482)
Born—July 27, 1913
Fawn with white markings.
Breeder and owner:
George W. Love, Garrettsville, Ohio.

27746 **Noble Sequel**
Sire *Imp. Moore's Biflora III.'s Sequel* (21565)
Dam *Imp. Noble Queen* (32046)
Born—July 31, 1913
Dark fawn with white markings.
Breeder—F. E. Moore, Alford, Pa.
Owner—J. L. Hope, Madison, N. J.

27747 **Southern Prince**
Sire *Ne Plus Ultra* (15265)
Dam *Southern Rose* (17289)
Born—Aug. 7, 1913
Red fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

27748 **Clotho's Flint**
Sire *Glenbrook* (18088)
Dam *Clotho* (20166)
Born—June 21, 1913
Fawn with white markings.
Breeder and owner:
F. O. Melvin, Bradford, N. H.

27749 **Duke of Norfolk**
Sire *Chief Satago* (20704)
Dam *Beauty's Roselia* (24374)
Born—July 29, 1913
Light fawn with white markings.
Breeder and owner:
C. J. Verges, Norfolk, Nebr.

27750 **Rex of Glenmere**
Sire *Cohasset Chief* (19915)
Dam *Duchess of Glenmere* (22357)
Born—Aug. 30, 1913
Fawn with white markings.
Breeder and owner:
Gilman Y. Durgin, Newmarket, N. H.

27751 **Wildwood's Glenwood Boy**
Sire *Glenwood Boy of Utility* (20676)
Dam *Yolanda Rose* (28996)
Born—Oct. 5, 1913
Light fawn with white markings.
Breeder—Est. O. Koogle, Ohio City, Ohio.
Owner—F. A. & M. G. Eberlein, Shawano, Wis.

27752 **Wildwood's Sequel**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Wildwood Princess* (39271)
Born—Jan. 12, 1914
Red fawn with white markings.
Breeder and owner:
M. G. Eberlein, Shawano, Wis.

27753 **Elberon's Sequel of Wawa**
Sire *Imp. France's Jewel V.* (11396)
Dam *Elberon's Daughter of Haddon* (18299)
Born—Aug. 29, 1911
Fawn with white markings.
Breeder and owner:
George Wood, Wawa, Pa.

27754 **Jay of Oakhart**
Sire *Jimmy Buckles* (16236)
Dam *Zodiac Paul* (23960)
Born—Nov. 29, 1913
Dark fawn with white markings.
Breeder and owner:
M. B. Hart, Lake Crystal, Minn.

27755 **Jack of Elmurlin**
Sire *Glen of Maple Bay* (13648)
Dam *Imp. Dentonia's First Joy* (13859)
Born—July 26, 1913
Fawn with white markings.
Breeder—John Charles Lang, Salt Spring Island, B. C.
Owner—A. Knight, Sardis, B. C.

27756 **Pete of Elmurlin**
Sire *Pride of Camp Slough* (12799)
Dam *Island Daisy* (30702)
Born—Sept. 2, 1913
Dark fawn with white markings.
Breeder and owner:
A. Knight, Sardis, B. C.

27757 **Golden Lad of Hollyhock Farm**
Sire *Golden Lad of Fern Ravine* (12512)
Dam *Oakwood's Maid Eagle* (18120)
Born—Nov. 29, 1913
Light fawn with white markings.
Breeder and owner:
Gustave Pabst, Oconomowoc, Wis.

27758 **Imp. Rydale of Meadow View**
(R. G. A. S. 3274 P. S.)
Sire On Guernsey *Gay Boy III.* (R. G. A. S. 2747 P. S.)
Dam On Guernsey *Cheminante X.* (R. G. A. S. 6288 P. S.)
Born—Oct. 9, 1912
Imp. to New York, Dec. 8, 1913, in S. S. Minnehaha, by F. S. Peer, Ithaca, N. Y.
Fawn with white markings.
Breeder—J. Carrington, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

27759 **Woodland Purkizer**
Sire *Prince Fern of Maplehurst* (16203)
Dam *Susie Mainstay* (19059)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder and owner:
P. T. Gossett, Frankfort, Ind.

27760 **Woodland Boy**
Sire *Prince Fern of Maplehurst* (16203)
Dam *Jeanette S.* (27620)
Born—Sept. 20, 1913
Fawn with white markings.
Breeder and owner:
P. T. Gossett, Frankfort, Ind.

27761 **Humboldt of Round Prairie**
Sire *Miltonius* (11640)
Dam *Evangeline of Round Prairie* (37903)
Born—Dec. 25, 1913
Fawn with white markings.
Breeder and owner:
H. E. Smith, Viroqua, Wis.

27762 **Stanford Hanes of Valevue**
Sire *Stanford White* (12753)
Dam *Miss Hanes* (33728)
Born—Aug. 1, 1913
Light fawn: white mark down face; sides white with fawn patches and spots.
Breeder and owner:
W. G. Vandenbark, Zanesville, Ohio.

27763 **Miquettito**
Sire *Imp. Ribert's Golden Noble* (16143)
Dam *Miquette* (23708)
Born—Dec. 12, 1913
Dark fawn with white markings.
Breeder and owner:
C. Morton Smith, Philadelphia, Pa.

27764 **Merrie Maid's Bashful Lad**
Sire *Queen's Raymond of Fritzlyn* (19828)
Dam *Alta Crest Merrie Maid* (26962)
Born—June 30, 1913
Light fawn with white markings.
Breeder and owner:
Frank Cole & Son, Providence, R. I.

27765 **Bonnie Boy of Maricopa**
Sire *Lucinda's Bonnie Boy* (21356)
Dam *Dean's Mabel* (38598)
Born—Sept. 6, 1913
Light fawn with white markings.
Breeder and owner:
William B. Coates, Cochranville, Pa.

27766 **Beaverbrook Prince**
Sire *Imp. Branford Frisky Jack* (21333)
Dam *Queen of the Oaks* (27746)
Born—Oct. 10, 1913
Fawn with white markings.
Breeder and owner:
H. L. Batterman, Brooklyn, N. Y.

27767 **The Commodore**
Sire *Royal Favorite* (20154)
Dam *Gold Dome's Lady Gay* (28325)
Born—Sept. 14, 1913
Dark fawn with white markings.
Breeder and owner:
Est. D. Willis James, Madison, N. J.

27768 **Hardie's Marshall**
Sire *Sultana's Marshall of Waddington* (12235)
Dam *Bertha Leona* (22882)
Born—Jan. 1, 1912
Light fawn with white markings.
Breeder—B. F. Taylor, Tunkhannock, Pa.
Owner—Hardie Bros., Roscoe, N. Y.

27769 **Hardie's Abou-Ben-Adhem**
Sire *Sultana's Marshall of Waddington* (12235)
Dam *Maudaline's Mary Marshall* (40496)
Born—April 3, 1912
Light fawn with white markings.
Breeder—B. F. Taylor, Tunkhannock, Pa.
Owner—Hardie Bros., Roscoe, N. Y.

27770 **Bloom of Spring Brook**
Sire *Dimple Bloom* (14369)
Dam *Thirty Thousand Eight Hundred Seventy* (30870)
Born—July 21, 1913
Red fawn with white markings.
Breeder—T. E. Hyde, Bloomsburg, Pa.
Owner—J. H. Sitler, Berwick, Pa.

27771 **Countess's King of Oakhurst**
Sire *Barrington May King* (19312)
Dam *Imp. Countess Sucotte XII.* (27489)
Born—Oct. 20, 1913
Fawn with white markings.
Breeder and owner:
Frank A. Hotchkiss, Millerton, N. Y.

27772 **Jeweller's Simon of Rockwood**
Sire *Jeweller of Summit Lake* (11977)
Dam *Patroness* (26799)
Born—May 29, 1913
Red fawn with white markings.
Breeder—Gustav A. Kletzsch, Milwaukee, Wis.
Owner—Sidney E. Florsheim, Minocqua, Wis.

27773 **Main Stay of Fairview**
Sire *Lenstay of Riverside* (15607)
Dam *Trinkol of Riverside* (29259)
Born—Sept. 15, 1912
Fawn with white markings.
Breeder and owner:
Paul L. Lehman, Barron, Wis.

27774 **David of New Castle**
Sire *Fashion Plate's May King of Linda Vista* (18616)
Dam *Imp. Gipsy Dot II.* (36351)
Born—Jan. 5, 1914
Fawn with white markings.
Breeder and owner:
Winthrop Cowdin, Mount Kisco, N. Y.

27775 **Bismarck of Crystal Springs**
Sire *Moira's Glenwood Boy* (18015)
Dam *Maid of Sunny Valley* (20158)
Born—Nov. 19, 1913
Fawn with white markings.
Breeder—William Kiel, Whitelaw, Wis.
Owner—George W. Kiel, Whitelaw, Wis.

27776 **Gipsey Chief's Glenwood**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Pansy of Clovermead* (37343)
Born—July 28, 1913
Fawn with white markings.
Breeder—M. O. Rutherford, Mora, Minn.
Owner—I. O. Greener, Ronneby, Minn.

27777 **Prince Albert of Sterling Farm**
Sire *Rhea's King of the May* (14368)
Dam *Geneva of Walter Maple* (38325)
Born—Nov. 15, 1913
Fawn with white markings.
Breeder—John H. Williams, Waukesha, Wis.
Owner—Albert Shaw, Sterling, Va.

27778 **Nero of Maple Side**
Sire *Fancy's Nero* (12894)
Dam *I. X. L. 4th* (18411)
Born—July 21, 1913
Fawn with white markings.
Breeder and owner:
Albert Warrington, Salem, Ohio.

27779 **Jean's Golden Rod**
Sire *Lady Rose's Masher* (14197)
Dam *Jean Hayden* (21207)
Born—July 15, 1913
Fawn with white markings.
Breeder and owner:
E. A. Goodlin, Greensburg, Pa.

27780 **Willlow's Prince**
Sire *Melba's May Prince* (12402)
Dam *Imp. Queen of the Blicqs XI.* (34343)
Born—Dec. 1, 1912
Fawn with white markings.
Breeder and owner:
Augustine & Kyer, Seattle, Wash.

27781 **Duke of Boylston**
Sire *Imogene's Perfection* (24967)
Dam *Imp. Roehampton Daisy Star* (40651)
Born—Nov. 15, 1913
Fawn with white markings.
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

27782 **Duke of St. Albans**
Sire *Pride of Elm Ridge* (21459)
Dam *Dione of Dexter* (38568)
Born—Dec. 30, 1913
Red fawn with white markings.
Breeder and owner:
S. O. Jose, Dexter, Maine.

27783 **Fair Lady's Gayhead**
Sire *Chief Chingachgook* (19129)
Dam *Fair Lady of Gayhead* (33999)
Born—Aug. 2, 1913
Dark fawn with white markings.
Breeder and owner:
George M. White, Freehold, N. Y.

27784 **Bilan**
Sire *Marquette* (16510)
Dam *Lil* (20442)
Born—Jan. 2, 1914
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

27785 **Corporal of Waveland**
Sire *Golden Glow of Edgewood* (17049)
Dam *Rollicksom's Pretoria* (31770)
Born—Sept. 7, 1912
Fawn with white markings.
Breeder and owner:
I. L. Mitchell, Cedar Rapids, Iowa.

27786 **Zac Golden**
Sire *Golden Sucotte of Pencoyd* (12977)
Dam *Flossie T.* (19421)
Born—July 27, 1913
Red fawn with white markings.
Breeder and owner:
C. G. Vardell, Red Springs, N. C.

27787 **Topsail**
Sire *Don of the Grove* (21166)
Dam *Imp. Topsy of the Grandes Capelles* (16504)
Born—July 29, 1913
Dark fawn with white markings.
Breeder and owner:
James McK. Merryman, Lutherville, Md.

27788 **Autocrat of the Mission**
Sire *Sir Galahad's Sultan* (15905)
Dam *Prince's Bloom* (29905)
Born—Nov. 3, 1913
Fawn with white markings.
Breeder—S. A. Eastman, Sheboygan Falls, Wis.
Owner—Charles Solveson, Nashotah, Wis.

27789 **Colonel Perry**
Sire *Prince's Posey* (15160)
Dam *Career 3d* (18960)
Born—Dec. 20, 1912
Fawn with white markings.
Breeder and owner:
C. F. & R. Black, Mount Vernon, Ind.

27790 **Norwood Roy of Waveland**
Sire *Norwood Prince of Tarbell Farms* (19457)
Dam *Theckla of Bonita* (30938)
Born—Oct. 29, 1913
Dark fawn with white markings.
Breeder and owner:
Jona King, Garden City, Mo.

27791 **Tom of Butternut Hill**
Sire *Jim of Edgewater* (16384)
Dam *Lawton's Lady Lu* (29027)
Born—Jan. 6, 1914
Fawn with white markings.
Breeder and owner:
John Ebels, Holland, Mich.

27792 **Homestead Banker**
Sire *Homestead's Harry H.* (20236)
Dam *Golden Anne of Hillcrest* (33928)
Born—Oct. 23, 1913
Fawn with white markings.
Breeder and owner:
L. V. Axtell, Perry, Ohio.

27793 **Woodlawn's Ale Papa**
Sire *Langwater Royal 5th* (19332)
Dam *Ardrana's Favorite* (31196)
Born—Aug. 5, 1913
Light fawn with white markings.
Breeder and owner:
Shook Bros., Spring Mills, Pa.

27794 **Uter's Son of Bon Ayre**
Sire *Rose of Centreville* (14681)
Dam *Imp. Uter III.* (21349)
Born—July 26, 1913
Dark fawn with white markings.
Breeder and owner:
H. W. Wigman, Lansing, Mich.

27795 **Christy of Pinehurst 24th**
Sire *Christy of Pinehurst* (13619)
Dam *Waltha* (27245)
Born—Sept. 29, 1913
Fawn with white markings.
Breeder and owner:
F. W. Kimball, Waltham, Minn.

27796 **Christy of Pinehurst 25th**
Sire *Christy of Pinehurst* (13619)
Dam *Waltha 2d* (37797)
Born—Dec. 8, 1913
Red fawn with white markings.
Breeder and owner:
F. W. Kimball, Waltham, Minn.

27797 **Christy of Pinehurst 26th**
Sire *Christy of Pinehurst* (13619)
Dam *Lassie's Glory* (24158)
Born—Dec. 20, 1913
Red fawn with white markings.
Breeder and owner:
F. W. Kimball, Waltham, Minn.

27798 **Christy of Pinehurst 27th**
Sire *Christy of Pinehurst* (13619)
Dam *Maid of Austin 2d's Queen* (25199)
Born—Dec. 22, 1913
Fawn with white markings.
Breeder and owner:
F. W. Kimball, Waltham, Minn.

27799 **Billy Buttercup**
Sire *Ledyard Bay 2d* (19299)
Dam *Ledyard's Buttercup* (37279)
Born—Oct. 8, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

27800 **Royal Robert**
Sire *Royal Ledyard* (18401)
Dam *Ledyard's June* (30374)
Born—Nov. 3, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

27801 **Guinette's Royal Bay**
Sire *Royal Ledyard* (18401)
Dam *Guinette's Pride 3d* (24958)
Born—Nov. 9, 1913
Solid fawn except a small white spot on forehead and white switch.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

27802 **Western Gold Prince**
Sire *Western Ideal Prince* (21580)
Dam *Dentonia's Celia* (16722)
Born—Oct. 3, 1913
Fawn with white markings.
Breeder and owner:
W. M. Banford, Chilliwack, B. C.

27803 **Ben of Round Hill**
Sire *Ben of High Rock* (17087)
Dam *Palmer's Una Belle* (27053)
Born—Oct. 8, 1913
Light fawn with white markings.
Breeder and owner:
James B. Palmer, Norwich, Conn.

27804 **Maid's Yeksa of Alswel**
Sire *Dora's Yeksa* (16898)
Dam *Maid of Lone Mound* (27362)
Born—Sept. 26, 1913
Light fawn with white markings.
Breeder and owner:
William J. Lemp, Webster Groves, Mo.

27805 **Yeksa's Fortune of Alswel**
Sire *Dora's Yeksa* (16898)
Dam *Fortune of Lewison* (27138)
Born—Oct. 11, 1913
Fawn with white markings.
Breeder and owner:
William J. Lemp, Webster Groves, Mo.

27806 **Xerxes**
Sire *Golden Clyde* (11623)
Dam *Princess Aurima* (17231)
Born—July 14, 1913
Light fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
J. M. Halderson, Holmen, Wis.

27807 **Prince Puritan**
Sire *Elvira's Puritan of Cloverleaf* (17661)
Dam *Lulu B.* (34549)
Born—Nov. 4, 1912
Light fawn with white markings.
Breeder and owner:
E. S. Lough, Pataskala, Ohio.

27808 **Jessie's Tom**
Sire *Tom Masher* (13925)
Dam *Imp. Jessie of the Gron* (19687)
Born—Oct. 17, 1913
Fawn with white markings.
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

27809 **Von Don Pearo**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Von Don Peasa* (30094)
Born—July 18, 1913
Fawn with white markings.
Breeder and owner:
C. G. Dondero, Augusta, Maine.

27810 **Imp. Bonito's Ruette**
Sire On Guernsey *My Boy of the Ruette* (R. G. A. S. 2679 P. S.)
Dam *Imp. Bonito of Sarnia* (46553)
Born—Jan. 1, 1914
Imp. in dam.
Light fawn with white markings.
Breeder—Alfred Brehaut, Island of Guernsey.
Owner—Emil Marten, Eau Claire, Wis.

27811 **Corporal Redman**
Sire *Imp. Corporal of the Guard* (17467)
Dam *Anna Redman* (33402)
Born—Aug. 16, 1913
Fawn with white markings.
Breeder and owner:
W. C. O'Donnell, Beallsville, Pa.

27812 **Czar of Hilltop**
Sire *Filibuster's Son of Hilltop* (17422)
Dam *Jess of Hilltop* (31414)
Born—Jan. 8, 1914
Fawn with white markings.
Breeder and owner:
W. I. Lincoln Adams, Littleton, N. H.

27813 **Peter of Never-Never Land**
Sire *Imp. Clara's Sequel's Son* (19741)
Dam *Imp. Nelly III. of la Croisée* (35772)
Born—Nov. 19, 1913
Fawn with white markings.
Breeder and owner:
T. M. Turner, Shelter Island Heights, N. Y.

27814 **Secret of Pergue**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Queen Bess of Arcady* (33636)
Born—Oct. 2, 1912
Dark fawn with white markings.
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—Sass Bros., Streator, Ill.

27815 **Shoshone**
Sire *Northwest* (14011)
Dam *Kosher of Glyndwr* (34543)
Born—Aug. 2, 1913
Red fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

27816 **Athens Record**
Sire *Increase* (12459)
Dam *Endymienta* (26841)
Born—Aug. 18, 1913
Light fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

27817 **Belle's Gay Lad**
Sire *Gay Yeksa Lad* (18098)
Dam *Matin Belle 2d* (25965)
Born—Aug. 26, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

27818 **Onliwon**
Sire *Increase* (12459)
Dam *Raldinora* (24742)
Born—Aug. 27, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

27819 **Northwest King**
Sire *Northwest* (14011)
Dam *Florestine* (14842)
Born—Oct. 6, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

27820 **Crescendo**
Sire *Increase* (12459)
Dam *Dorothy of Helendale* (28955)
Born—July 9, 1913
Light fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

27821 **Billy O. K.**
Sire *Philip's O. K.* (12892)
Dam *Normandie Etna Star* (29238)
Born—Nov. 30, 1909
Light fawn with white markings.
Breeder—Fred Clausing, Grafton, Wis.
Owner—John W. Kreutzer, Athens, Wis.

27822 **Raymond's Boy of Homestead**
Sire *Raymond of Homestead* (18063)
Dam *Lyda of Homestead* (37184)
Born—Oct. 31, 1913
Fawn with white markings.
Breeder and owner:
W. G. Jamison & Sons, Appleton, Wis.

27823 **Lycurgus of Winfield**
Sire *Jethro Financier* (16893)
Dam *Winnie Wiggins of Winfield* (25282)
Born—July 30, 1913
Red fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder—Allan Kelsey, Lakeview, Mich.
Owner—Gangestod & Lewison, Bode, Iowa.

27824 **Delana Rex**
Sire *Jethro Financier* (16893)
Dam *Mount Pleasant Spot* (24925)
Born—Oct. 4, 1913
Light fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder—Allan Kelsey, Lakeview, Mich.
Owner—Gangestod & Lewison, Bode, Iowa.

27825 **Bess's Masher's King of Middlerun Farm**
Sire *May Rose King of Burnside* (18601)
Dam *Masher's Bess* (38029)
Born—Jan. 5, 1914
Light fawn with white markings.
Breeder and owner:
M. R. Baker, Lisbon, Ohio.

27826 **Pantomime**
Sire *Pretor Pan* (14809)
Dam *Ladysmith of Grafton* (37518)
Born—Sept. 24, 1913
Fawn with white markings.
Breeder and owner:
Cedarburg Canning Co., Cedarburg, Wis.

27827 **Cecanco**
Sire *Pretor Pan* (14809)
Dam *Lady of Grafton* (37519)
Born—Nov. 7, 1913
Fawn with white markings.
Breeder and owner:
Cedarburg Canning Co., Cedarburg, Wis.

27828 **Knowles' Lad**
Sire *Imp. Queenie's Gay Lad du Braye* (17301)
Dam *Mary Queen Rose* (42279)
Born—Oct. 19, 1913
Light fawn with white markings.
Breeder and owner:
B. F. Sheridan, Fond du Lac, Wis.

27829 **Raymond of The Forges**
Sire *Raymond's Cambrées Lad of Lewison* (19611)
Dam *Elsie Bloom* (35960)
Born—Aug. 27, 1913
Fawn with white markings.
Breeder and owner:
Sherman L. Whipple, Plymouth, Mass.

27830 **Skipper of The Forges**
Sire *Raymond's Cambrées Lad of Lewison* (19611)
Dam *Dakota of Rockynook* (34523)
Born—Sept. 5, 1913
Fawn with white markings.
Breeder and owner:
Sherman L. Whipple, Plymouth, Mass.

27831 **Harbor Hill's Linden Masher**
Sire *Imp. Masher's Galore* (8572)
Dam *Linden Modenese* (28212)
Born—Feb. 14, 1912
Dark fawn with white markings.
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

27832 **Champion of Harbor Hill**
Sire *Grande Dame's Champion* (13765)
Dam *Masher's Baby Glenwood* (24778)
Born—Oct. 3, 1912
Dark fawn with white markings.
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

27833 **Golden May King of Springside**
Sire *Langwater Royal* (14253)
Dam *Nora of Ledyard* (20599)
Born—Mar. 16, 1913
Fawn with white markings.
Breeder and owner:
Harry B. Shenk, Manheim, Pa.

27834 **Neshaminy Bell Boy**
Sire *Neshaminy Sequel* (20895)
Dam *Neshaminy Belle* (36920)
Born—Aug. 27, 1913
Fawn with white markings.
Breeder and owner:
Theodore M. Wilson, Frankford, Pa.

27835 **May King Glenwood of Ingleside**
Sire *May King of Ingleside* (12558)
Dam *Lady Chesterbrook of Haddon* (22755)
Born—Oct. 24, 1913
Fawn with white markings.
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

27836 **May King Ponchez of Ingleside**
Sire *May King of Ingleside* (12558)
Dam *Imp. Lady of the Ponchez* (19700)
Born—Nov. 26, 1913
Fawn with white markings.
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

27837 **Sukine's King of Clovernook**
Sire *King of Fern Ravine* (12511)
Dam *Sukine of Willowdale* (26519)
Born—July 28, 1913
Fawn with white markings.
Breeder and owner:
J. Gilbert Hickcox, Whitefish Bay, Wis.

27838 **Modèle's Athlete**
Sire *Langwater Athlete* (16450)
Dam *Imp. Modèle III.* (30979)
Born—Aug. 11, 1913
Dark fawn with white markings.
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

27839 **Prim Boy of Beaver Ridge**
Sire *Masher's Glenwood* (16339)
Dam *Primrose of Beaver Ridge* (32973)
Born—Aug. 12, 1913
Light fawn with white markings.
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

27840 **Compact Boy**
Sire *Maesmawr's King of the May* (20356)
Dam *Wern's Elina* (31093)
Born—Aug. 3, 1913
Fawn with white markings.
Breeder and owner:
William D. Williams, Waukesha, Wis.

27841 **Masher's Rouge of Ames**
Sire *Imp. Rouge II.'s Son* (18587)
Dam *Imp. Masher's Guernsey Lily* (28332)
Born—April 12, 1913
Fawn with white markings.
Breeder and owner:
Iowa State College, Ames, Iowa.

27842 **Teddy of Locust Hill**
Sire *Arbitrator of Elkview* (18032)
Dam *May Bird of Locust Hill 3d* (39824)
Born—Jan. 1, 1914
Dark fawn with white markings.
Breeder and owner:
Walter T. Morris, Worton, Md.

27843 **Snowden of Pencoyd**
Sire *Victor of Pencoyd* (18901)
Dam *Daisy of Pencoyd* (35084)
Born—April 1, 1913
Fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

27844 **May Rose Secret of Pencoyd**
Sire *Langwater Pencoyd* (21830)
Dam *Rose of Pencoyd 2d* (36499)
Born—Oct. 15, 1913
Dark fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

27845 **Rosemont of Pencoyd**
Sire *Imp. Golden Secret of Lilyvale* (10028)
Dam *Langwater Early Rose* (19145)
Born—Dec. 10, 1913
Dark fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

27846 **Golden Count of Pencoyd**
Sire *Langwater Pencoyd* (21830)
Dam *Countess of Pencoyd* (36498)
Born—Dec. 12, 1913
Fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

27847 **Willow's King**
Sire *Melba's May Prince* (12402)
Dam *Imp. Queen of the Blicqs XI.* (34343)
Born—Dec. 16, 1913
Fawn with white markings.
Breeder and owner:
Augustine & Kyer, Seattle, Wash.

27848 **Imp. Gay Boy of Wyanoke**
Sire On Guernsey *Gay Mike* (R. G. A. S. 2866 P. S.)
Dam *Imp. Lil IV. of the Forgettes* (44564)
Born—June 30, 1913
Imp. in dam.
Fawn with white markings.
Breeder—P. Le Cheminant, Island of Guernsey.
Owner—Edward S. Harmer, Moorestown, N. J.

27849 **Yeksa's Glenwood Laddie of Bonnie Neuk**
Sire *Yeksa's Glenwood of Walter Maple* (19213)
Dam *Sequel's Lulu Vauquiedor of Fritzlyn* (32126)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
L. A. Wright, Columbus, Wis.

27850 **Governor of Cherry Mount**
Sire *Winchester of the Grove* (12563)
Dam *Countess of Sedgely* (21473)
Born—Aug. 6, 1913
Fawn with white markings.
Breeder and owner:
Charles W. Zimmerman, Frederick, Md.

27851 **Ideal Boy of Cherry Mount**
Sire *Winchester of the Grove* (12563)
Dam *Maude of Sedgely* (21472)
Born—Aug. 20, 1913
Fawn with white markings.
Breeder and owner:
Charles W. Zimmerman, Frederick, Md.

27852 **Nellie's Masher of Maple Glen**
Sire *Imp. Masher of Sarnia* (19167)
Dam *Nellie of Maple Glen* (34075)
Born—Sept. 27, 1913
Fawn with white markings.
Breeder and owner:
Est. Corydon Peck, Locke, N. Y.

27853 **Boy of Locust Hill**
Sire *Claroy of Tarbell Farms* (21889)
Dam *Irene of Locust Hill* (21502)
Born—Jan. 11, 1914
Light fawn with white markings.
Breeder and owner:
C. S. Van Horne, Amsterdam, N. Y.

27854 **Governor of Yellow Creek**
Sire *Anita's Abbot* (15390)
Dam *Leona of Yellow Creek* (36031)
Born—Oct. 12, 1913
Light fawn with white markings.
Breeder and owner:
F. A. Waffle, Medina, Ohio.

27855 **Floret's May King of Maudesleigh**
Sire *May King of Maudesleigh* (16744)
Dam *Floret of Hillstead* (17880)
Born—Oct. 21, 1913
Light fawn with white markings.
Breeder and owner:
F. S. Moseley, Newburyport, Mass.

27856 **Prinz Albert of Forest Home**
Sire *Teddy B. of Lima* (17079)
Dam *Daffodil of Indian Creek* (34790)
Born—April 3, 1913
Dark fawn with white markings.
Breeder and owner:
Valentine Mueller, Kiel, Wis.

27857 **Aldine's Prince of Oakdale**
Sire *Prince Raymond* (17816)
Dam *Aldine of Sunnyside* (32693)
Born—Nov. 11, 1913
Dark fawn with white markings.
Breeder and owner:
John H. Harnish, Windom, Pa.

27858 **Reggie of Graceland**
Sire *Bonnirilius* (15340)
Dam *Roselia's Beauty* (12954)
Born—Aug. 1, 1912
Fawn with white markings.
Breeder and owner:
William B. Henderson, Greenwood, Mo.

27859 **Captain Newman of Oak Lane**
Sire *Prince Paul of Oak Lane* (15007)
Dam *Imp. Queen Marie* (18684)
Born—Dec. 11, 1912
Dark fawn with white markings.
Breeder and owner:
Andrew Schriver, Chester, N. Y.

27860 **King of Sulphur Springs**
Sire *Eric of Maplecrest* (14897)
Dam *Maple Ridge Adria* (27164)
Born—Dec. 27, 1913
Fawn with white markings.
Breeder and owner:
H. L. Griffith, Leavittsburg, Ohio.

27861 **Duke of Hampshire Stock Farm**
Sire *Daisy's Royal Governor* (24288)
Dam *Rose of Thompson City* (44756)
Born—June 8, 1913
Light fawn with white markings.
Breeder and owner:
O. M. Whiting, Canisteo, N. Y.

27862 **Bilinda's Masher**
Sire *Masher's Stowaway* (22350)
Dam *Imp. Bilinda IV.* (31619)
Born—Nov. 3, 1913
Fawn with white markings.
Breeder and owner:
Spencer Kellogg, Derby, N. Y.

27863 **Judge of the Mansion**
Sire *Raymond VIII.'s Richmond of Lewison* (21617)
Dam *Imp. Blue Bell of the King's Mills* (35788)
Born—Oct. 21, 1913
Fawn with white markings.
Breeder and owner:
F. C. Anderson, Le Raysville, N. Y.

27864 **Hartwood's Galaxy**
Sire *Galaxy's Butter King* (20753)
Dam *Marina of Bound Brook* (37982)
Born—Nov. 1, 1913
Fawn with white markings.
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—H. Stillson Hart, Barrington, Ill.

27865 **Glenwood's Gold Bar**
Sire *Dusk Glenwood* (16207)
Dam *Beauty of Green Bay* (22644)
Born—Aug. 8, 1913
Fawn with white markings.
Breeder and owner:
J. D. McAllister, Green Bay, Wis.

27866 **Glenwood's Douglas**
Sire *Dusk Glenwood* (16207)
Dam *Douga* (31866)
Born—Aug. 9, 1913
Fawn with white markings.
Breeder and owner:
J. D. McAllister, Green Bay, Wis.

27867 **Glenwood's Carducci Boy**
Sire *Dusk Glenwood* (16207)
Dam *Carducci's Red Rose* (28159)
Born—Aug. 11, 1913
Red fawn with white markings.
Breeder and owner:
J. D. McAllister, Green Bay, Wis.

27868 **France's King of Wawa**
Sire *Imp. France's Jewel V.* (11396)
Dam *King's Daisy* (26812)
Born—Oct. 21, 1913
Fawn with white markings.
Breeder and owner:
George Wood, Wawa, Pa.

27869 **Reputation's Sequel**
Sire *Imp. Gay Lad II. du Braye* (12649)
Dam *Lily of Linden Home* (23010)
Born—Aug. 28, 1913
Fawn with white markings.
Breeder—Charles Solveson, Nashotah, Wis.
Owner—Myron H. Tichenor, Oconomowoc, Wis.

27870 **His Majesty of Maple Glen**
Sire *Imp. Masher of Sarnia* (19167)
Dam *Libby Select* (21807)
Born—Aug. 7, 1913
Fawn with white markings.
Breeder—Corydon Peck, Locke, N. Y.
Owner—Est. Corydon Peck, Locke, N. Y.

27871 **Rocky Spring Champion**
Sire *North American* (18539)
Dam *Ellis of Two Creeks* (32308)
Born—Sept. 15, 1913
Fawn with white markings.
Breeder and owner:
George A. Kreutzer, Athens, Wis.

27872 **Green Mountain Boy of Woodbine**
Sire *Golden Chief of Woodbine* (25079)
Dam *Lucile of Woodbine* (42006)
Born—April 11, 1913
Fawn with white markings.
Breeder and owner:
John P. Ramsey, Charlotte, Vt.

27873 **Joe of Woodbine**
Sire *Golden Chief of Woodbine* (25079)
Dam *Cynthia of Whitehall* (14433)
Born—July 1, 1913
Fawn with white markings.
Breeder and owner:
John P. Ramsey, Charlotte, Vt.

27874 **Ona's May King of West Salem**
Sire *Itchen Daisy's May King of Langwater* (17349)
Dam *Ona of the Glen* (29546)
Born—Aug. 27, 1913
Fawn with white markings.
Breeder—V. Everit Macy, Ossining, N. Y.
Owner—Ray Lewis, West Salem, Wis.

27875 **Garnet's Son**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Imp. Garnet of Bellview* (39926)
Born—June 19, 1913
Light fawn with white markings.
Breeder—F. B. Buckley, Schaghticoke, N. Y.
Owner—P. J. Larson, Holmen, Wis.

27876 **Marion Jeweller's King**
Sire *Kaloolah's Tuxedo* (18033)
Dam *Marion Jeweller* (19287)
Born—Sept. 20, 1913
Dark fawn with white markings.
Breeder and owner:
M. G. Dewey, Meadville, Pa.

27877 **Prince of Crabtree**
Sire *Philo Prince* (15022)
Dam *Brookside Beauty* (30776)
Born—July 29, 1913
Red fawn with white markings.
Breeder and owner:
C. A. Posvar, Crabtree, Oregon.

27878 **Bloomfield Ben**
Sire *Center Rush, Jr.* (12886)
Dam *Fescamine* (23949)
Born—July 6, 1913
Dark fawn with white markings.
Breeder and owner:
Grover Kull, Genoa Junction, Wis.

27879 **Rosenmore's Lad**
Sire *Rosenmore* (13773)
Dam *Pretty Vivian of Sunnyside* (24904)
Born—June 10, 1913
Fawn with white markings.
Breeder and owner:
L. W. Galbreath, Leetonia, Ohio.

27880 **Buttinski**
Sire *Imp. France's Raymond* (20859)
Dam *Naoma* (31330)
Born—Oct. 23, 1913
Fawn with white markings.
Breeder and owner:
William J. Laird, Shiocton, Wis.

27881 **Imp. Sequel's Bounty of Anna Dean Farm**
Sire On Guernsey *Flora's Sequel II. of Vimiera* (R. G. A. S. 2921 P. S.)
Dam *Imp. Bountiful of Anna Dean Farm* (46912)
Born—Sept. 20, 1913
Imp. in dam.
Fawn with white markings.
Breeder—J. P. Masters, Island of Guernsey.
Owner—O. C. Barber, Akron, Ohio.

27882 **Corinna's May Kinglet**
Sire *Langwater May King* (13001)
Dam *Corinna White 5th* (33016)
Born—Nov. 2, 1913
Fawn with white markings.
Breeder and owner:
O. C. Barber, Akron, Ohio.

27883 **Bopeep's Mar of Iowa 2d**
Sire *Bopeep's Mar of Iowa* (22134)
Dam *Imp. Hotton's Daisy of the Villiaze III.* (39566)
Born—Sept. 2, 1913
Dark fawn with white markings.
Breeder—W. W. Marsh, Waterloo, Iowa.
Owner—Victor Steele, Albert Lea, Minn.

27884 **Jethro Jewel**
Sire *Jethro Financier* (16893)
Dam *Edgemont Jewel* (28770)
Born—Feb. 15, 1913
Fawn with white markings.
Breeder—Allan Kelsey, Lakeview, Mich.
Owner—Henry A. Kelley, Edgerton, Wis.

27885 **Paddy of Mayfield**
Sire *Minnesink of Oak Hill* (19593)
Dam *Dolly Gold Vein* (36872)
Born—Sept. 21, 1913
Fawn with white markings.
Breeder and owner:
Wellington Law, Gates Mill, Ohio.

27886 **Hilo's Duke**
Sire *Imp. Clara's Sequel's Son* (19741)
Dam *Duke's Hilo of Never Never Land* (40678)
Born—Jan. 5, 1914
Red fawn with white markings.
Breeder—T. M. Turner, Shelter Island Heights, N. Y.
Owner—C. A. Hutchison, Herndon, Va.

27887 **Elm Row King Sequel**
Sire *Priscilla's May King* (19209)
Dam *Queen Rosie of Maple Shade* (36625)
Born—Apr. 28, 1913
Red fawn with white markings.
Breeder and owner:
G. W. Ray, Albion, Mich.

27888 **John's Butterboy**
Sire *John Sequel* (21182)
Dam *Flora of Yellow Birch* (34140)
Born—Jan. 1, 1914
Red fawn with white markings.
Breeder and owner:
George S. Westleigh, Norway, Maine.

27889 **Atlantis Richard**
Sire *Glen Osborne* (18708)
Dam *Daisy Atlantis* (30711)
Born—Dec. 1, 1913
Fawn with white markings.
Breeder and owner:
Howard Reiber, Butler, Pa.

27890 **Squire of Northwood**
Sire *Langwater Jewel* (19229)
Dam *Beulah Langlois* (22524)
Born—Jan. 4, 1914
Red fawn with white markings.
Breeder and owner:
Mortimer L. Schiff, Oyster Bay, N. Y.

27891 **Lisle Masher**
Sire *Coral Masher* (15847)
Dam *Imp. Lisle's Lady Mysie II.* (28555)
Born—Aug. 4, 1913
Fawn with white markings.
Breeder and owner:
Bert Parish, Whitewater, Wis.

27892 **Foulon Daisy's Masher**
Sire *Coral Masher* (15847)
Dam *Imp. Foulon Daisy IV.* (28534)
Born—Aug. 8, 1913
Light fawn with white markings.
Breeder and owner:
Bert Parish, Whitewater, Wis.

27893 **Rose Bud's Boy**
Sire *Coral Masher* (15847)
Dam *Imp. Rosy of Melrose* (28580)
Born—Aug. 21, 1913
Light fawn with white markings.
Breeder and owner:
Bert Parish, Whitewater, Wis.

27894 **Craigamoor King Sequel**
Sire *Langwater Raritan* (17052)
Dam *Imp. Queenie of the Duwaux* (26946)
Born—Aug. 21, 1913
Fawn with white markings.
Breeder and owner:
George C. Cooper, Superior, Wis.

27895 **Craigamoor King Shamrock**
Sire *Langwater Raritan* (17052)
Dam *Imp. Primrose des Forgettes* (26949)
Born—Aug. 24, 1913
Light fawn with white markings.
Breeder and owner:
George C. Cooper, Superior, Wis.

27896 **Glenwood's Combination of Overview**
Sire *Glenwood's Combination 5th* (11354)
Dam *Glenwood's Luella of Brook Hill* (34663)
Born—Nov. 29, 1913
Light fawn with white markings.
Breeder—M. H. Tichenor, Oconomowoc, Wis.
Owner—M. E. Schwarz, Sparta, Wis.

27897 **Fraser Boy**
Sire *Kate B.'s Lad* (18227)
Dam *Fraser Queen* (32717)
Born—Feb. 13, 1912
Dark fawn with white markings.
Breeder and owner:
Henry Cooper, Munro, B. C.

27898 **Golden Quaker of Pencoyd**
Sire *Imp. Golden Secret of Lilyvale* (10028)
Dam *Quaker Lady of Pencoyd* (18656)
Born—Jan. 8, 1914
Dark fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

27899 **Jock of Beaverbrook**
Sire *Major Rose of Beaver Brook* (20326)
Dam *Mary of Beaverbrook* (31734)
Born—Aug. 12, 1913
Fawn with white markings.
Breeder and owner:
J. P. McQueen, Salem, N. Y.

27900 **Marcia's Glenwood of Pinehurst's Hero**
Sire *Marcia's Glenwood of Pinehurst* (11560)
Dam *Blanche of Maplehurst* (18510)
Born—Aug. 12, 1913
Fawn with white markings.
Breeder and owner:
E. M. Fitzmaurice, Berlin, Wis.

27901 **Butter Boy of Fairview Farm**
Sire *Prince of Owensville* (12147)
Dam *Lilly of Maple Grove* (26796)
Born—July 30, 1913
Dark fawn with white markings.
Breeder and owner:
Elmer E. Deacon, Argos, Ind.

27902 **Dairymaid's Choice of Salem**
Sire *Dairymaid's Choice of Pinehurst* (13618)
Dam *Clinker's Queen* (29967)
Born—Nov. 11, 1913
Light fawn with white markings.
Breeder—Miss M. M. Vaux, Bryn Mawr, Pa.
Owner—William Labus, West Salem, Wis.

27903 **Elmway's Lad**
Sire *Selma's Glenwood* (12596)
Dam *Imp. Mignonette of Sarnia* (40203)
Born—Sept. 14, 1913
Fawn with white markings.
Breeder—Charles L. Hill, Rosendale, Wis.
Owner—W. A. Lawson, Rosendale, Wis.

27904 **Dairymaid's Ringmaster of Iowa**
Sire *Dairymaid's Pride of Iowa* (14941)
Dam *Mythop of Iowa* (40985)
Born—Jan. 13, 1914
Solid light fawn except a little white under body.
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

27905 **Imp. Good Gift**
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam *Imp. Coronation Daisy* (49065)
Born—Dec. 20, 1913
Imp. in dam.
Fawn with white markings.
Breeder—John Brehaut, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

27906 **Imp. Butter Lad of the Chêne**
Imp. as *Flossie's Bill* (R. G. A. S. 3214 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Flossie II. of the Gelé* (R. G. A. S. 5528 P. S.)
Born—May 25, 1912
Imp. with No. 27758.
Red fawn with white markings.
Breeder—J. F. De Garis, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

27907 **Blossom's Queen's Dandy**
Sire *Trafalgar* (14378)
Dam *Blossom's Queen* (21317)
Born—June 25, 1913
Light fawn with white markings.
Breeder and owner:
Lester E. Willey, Holmen, Wis.

27908 **Monarch of Edgewood Springs Farm**
Sire *First of Glyndvr* (5641)
Dam *Dorothy of Edgemont* (25869)
Born—June 9, 1913
Fawn with white markings.
Breeder and owner:
D. W. Jones, Nashotah, Wis.

27909 **Fancy's Gallant Chief**
Sire *Top Gallant of Sunnyside* (16009)
Dam *Ladybird's Fancy Boxer* (42946)
Born—Jan. 12, 1914
Fawn with white markings.
Breeder and owner:
George R. Thompson, Canonsburg, Pa.

27910 **Lily's Marcus Glenwood**
Sire *Marcus Glenwood* (13593)
Dam *Glenwood's Lily of Fairfield* (20487)
Born—Jan. 30, 1914
Dark fawn with white markings.
Breeder and owner:
Grant M. Enlow, Fairfield, Iowa.

27911 **Espoir's Charley K.**
Sire *Imp. Billaxy* (22259)
Dam *Espoir's Flora K.* (33884)
Born—Nov. 8, 1913
Light fawn with white markings.
Breeder—Franklin S. Kendall, Berkshire, N. Y.
Owner—A. J. Snyder, Plumsteadville, Pa.

27912 **Bonnie Boy of Locust Lane**
Sire *Bonnie Coral Boy of Haddon* (13089)
Dam *Ella Yocum of Locust Lane* (19248)
Born—April 27, 1912
Fawn with white markings.
Breeder and owner:
Est. John Killinger, Etters, Pa.

27913 **Beauty of Rosedale's Colonel**
Sire *Colonel Trowbridge* (22244)
Dam *Beauty of Rosedale* (12189)
Born—Jan. 3, 1914
Dark fawn with white markings.
Breeder and owner:
Charles Edwards, Cochranville, Pa.

27914 **Chicona Robert**
Sire *Pearl's Fern Ridge King* (21492)
Dam *Rosaline of Chicona* (34801)
Born—Nov. 14, 1913
Fawn with white markings.
Breeder and owner:
Albion L. Gile, Chinook, Wash.

27915 **Chicona Felix**
Sire *Pearl's Fern Ridge King* (21492)
Dam *Hazel's Girl of Chicona* (23987)
Born—Dec. 30, 1913
Fawn with white markings.
Breeder and owner:
Albion L. Gile, Chinook, Wash.

27916 **Wallace of Chicona**
Sire *Pearl's Fern Ridge King* (21492)
Dam *Margaret of Chicona* (23985)
Born—Jan. 7, 1914
Fawn with white markings.
Breeder and owner:
Albion L. Gile, Chinook, Wash.

27917 **Tallapoosa**
Sire *Imp. Mabel's Diamond of Koshkonong Place* (20184)
Dam *Castello's Daughter* (25452)
Born—Oct. 13, 1913
Fawn with white markings.
Breeder and owner:
S. D. Williams, Vinton, Iowa.

27918 **Toma's Jack of Pequea**
Sire *Toma's Jack* (15792)
Dam *Fern Wood's Queen 2d* (29797)
Born—Aug. 26, 1913
Light fawn: white mark and spot on face; sides white with fawn patches.
Breeder and owner:
J. H. Brinton, Gap, Pa.

27919 **Marplot of Shadybrook**
Sire *Hoyden's Sequel* (20241)
Dam *Marplot's Daughter of Castanea* (19447)
Born—Jan. 7, 1914
Red fawn with white markings.
Breeder and owner:
H. W. Comfort, Fallsington, Pa.

27920 **Sunbeam's Frolic**
Sire *Martilla's Linwood* (19901)
Dam *Lady Eva's Sunbeam* (37723)
Born—Nov. 10, 1913
Red fawn with white markings.
Breeder and owner:
C. R. Phillips, Endeavor, Wis.

27921 **Glenwood's Pleasant View King**
Sire *Dusk Glenwood* (16207)
Dam *Pinero's Etta* (16441)
Born—Aug. 30, 1913
Fawn with white markings.
Breeder and owner:
J. D. McAllister, Green Bay, Wis.

27922 **Wardem Ultra King**
Sire *Royal Favorite* (20154)
Dam *Queen of May Rose* (28326)
Born—July 21, 1913
Dark fawn with white markings.
Breeder and owner:
Est. D. Willis James, Madison, N. J.

27923 **Irene's Duke of Springside**
Sire *Begalore's Prince* (15557)
Dam *Irene of Springside* (32816)
Born—Jan. 22, 1912
Fawn: white mark on face; sides white with fawn patches and spots.
Breeder and owner:
Harry B. Shenk, Manheim, Pa.

27924 **Hyzer's Holden of Hillcrest Farm**
Sire *Imp. Holden IV.* (12179)
Dam *Wynette* (27088)
Born—Aug. 9, 1913
Fawn with white markings.
Breeder and owner:
Wilcox & Stubbs, Des Moines, Iowa.

27925 **Raymond's Butternut of Woodlynn**
Sire *Raymond of Woodlynn* (16479)
Dam *Jewel of Woodlynn* (37814)
Born—Jan. 2, 1914
Light fawn with white markings.
Breeder and owner:
John W. Cooper, Pineville, Pa.

27926 **Rex of Saradale**
Sire *Glenwood Chief of Taylor* (13221)
Dam *Dairy Maid of Saradale* (39777)
Born—Nov. 27, 1913
Light fawn with white markings.
Breeder and owner:
A. Pachernigg, Taylor, Wis.

27927 **Jessamine's Prince**
Sire *Prince Raymond* (17816)
Dam *Jessamine of Sunnyside* (32692)
Born—Nov. 9, 1913
Light fawn with white markings.
Breeder and owner:
John H. Harnish, Windom, Pa.

27928 **Willow'S Billy**
Sire *Princessa Glenwood's May King of Ingleside* (19646)
Dam *Willow'S Unceda* (33424)
Born—Feb. 23, 1912
Fawn with white markings.
Breeder and owner:
H. H. Snavely, Willow Street, Pa.

27929 **Snowdrift of Beaver Lake**
Sire *King Yeksa of Fern Ravine* (12513)
Dam *Patre* (25040)
Born—Nov. 7, 1913
Fawn: white mark down face; sides white with fawn patches and spots.
Breeder and owner:
Crouch Bros., Hartland, Wis.

27930 **Governor Glynn**
Sire *Buttercup's Brave* (19987)
Dam *Buttercup K.* (21653)
Born—Jan. 20, 1914
Fawn with white markings.
Breeder—C. N. Braasch, Howells, N. Y.
Owner—Edward Van Alstyne, Kinderhook, N. Y.

27931 **Duke's Jar**
Sire *Duke of Milton Junction* (13212)
Dam *Maywood 2d* (35736)
Born—Sept. 16, 1913
Dark fawn with white markings.
Breeder and owner:
J. D. Powers, Fort Atkinson, Wis.

27932 **Rival's Glenwater of Dellwood**
Sire *Langwater Rival* (14194)
Dam *Olga of the Glen* (15593)
Born—Aug. 26, 1913
Solid fawn except a small white spot on forehead and a little white in tip of switch.
Breeder and owner:
John Henry Hammond, Mount Kisco, N. Y.

27933 **Roberts' Klondike of Dellwood**
Sire *Imp. Dellwood Roberts' Boy* (21666)
Dam *Rival's Jessie of Dellwood* (38153)
Born—Nov. 4, 1913
Light fawn with white markings.
Breeder and owner:
John Henry Hammond, Mount Kisco, N. Y.

27934 **Marquis of Florence Stock Farm**
Sire *Glenwood's Fancy's Argo S. of Fairview* (15782)
Dam *Glenwood's Mary Marguerique* (30714)
Born—Oct. 29, 1913
Light fawn with white markings.
Breeder and owner:
F. M. Buck, Laporte, Ind.

27935 **Custer of Lake Bluff**
Sire *Starlight of Lake Bluff* (17595)
Dam *Casteretta* (24971)
Born—Aug. 8, 1913
Fawn with white markings.
Breeder and owner:
W. J. Heid, Fort Atkinson, Wis.

27936 **Glorious Combination**
Sire *Novenda's Glorious* (22373)
Dam *Gloria of Lake Bluff* (36321)
Born—Oct. 25, 1913
Fawn with white markings.
Breeder and owner:
W. J. Heid, Fort Atkinson, Wis.

27937 **Apollo of Rich Neck**
Sire *Lavanton* (11611)
Dam *Bloomfield Pandora* (20760)
Born—Sept. 2, 1913
Red fawn with white markings.
Breeder and owner:
H. H. Pearson, Jr., Claiborne, Md.

27938 **Dawn's Yeksa of Echo Farm**
Sire *Lord Waukesha* (10148)
Dam *Dawn's Dawn 2d* (20433)
Born—Feb. 14, 1912
Light fawn with white markings.
Breeder—Willam M. Jones, Waukesha, Wis.
Owner—A. R. Williams, Waukesha, Wis.

27939 **Le Grand of Hillside**
Sire *Duke of Hawthorn* (14790)
Dam *Oriana of Daisydale* (15763)
Born—Aug. 21, 1913
Light fawn with white markings.
Breeder and owner:
Thomas F. Dexter, Kent, Conn.

27940 **Bloss's Bonnie Boy**
Sire *Monarch of Inverness* (12544)
Dam *Bloss* (22173)
Born—Aug. 18, 1913
Red fawn with white markings.
Breeder and owner:
Alex Macdonald, Blackstock, S. C.

27941 **Ouida's Sequel of Denmark**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Ouida of the Isle* (26687)
Born—Dec. 30, 1913
Fawn with white markings.
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

27942 **Wilson Boy**
Sire *Daisy Boy* (17166)
Dam *Lady Hazel of Bridgehampton* (33671)
Born—Aug. 20, 1913
Dark fawn with white markings.
Breeder and owner:
A. C. Hildreth, Sagaponack, N. Y.

27943 **Noble Prince of Yellowdale**
Sire *Raymond's Son of Yellowdale* (15953)
Dam *Imp. Princess of the Briquet VIII.* (23256)
Born—Jan. 17, 1914
Fawn with white markings.
Breeder and owner:
Bascom Parker, Niles, Mich.

27944 **Sir Raybess of Yellowdale**
Sire *Raymond's Son of Yellowdale* (15953)
Dam *Miss Bess of Yellowdale* (42643)
Born—Jan. 24, 1914
Dark fawn with white markings.
Breeder and owner:
Bascom Parker, Niles, Mich.

27945 **Barney of Apple Grove**
Sire *Virginia's King of Oak Wood* (24362)
Dam *Glen Gable Cottie* (23121)
Born—Sept. 29, 1913
Fawn with white markings.
Breeder and owner:
Clayton Holl, New Berlin, Ohio.

27946 **Rosie's Governor of Woodend**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Rosie of Locust Hill* (21958)
Born—Nov. 24, 1913
Light fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27947 **Governor Worton of Woodend**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Worton Lilly of Locust Hill* (36130)
Born—Dec. 2, 1913
Light fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27948 **St. Amant's Maxwell of Woodend**
Sire *Maxwell Valentine* (16060)
Dam *St. Amant of Lewison's Francena* (31392)
Born—Dec. 6, 1913
Dark fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27949 **Admiral of Woodend**
Sire *Lenor's Admiral* (22335)
Dam *Hardwick Nannie* (21806)
Born—Dec. 8, 1913
Fawn with white markings.
Breeder—Charles H. Divoll, Leominster, Mass.
Owner—Albert C. Loring, Minneapolis, Minn.

27950 **Homestead's Maxwell of Woodend**
Sire *Maxwell Valentine* (16060)
Dam *Homestead McQueen* (24406)
Born—Dec. 10, 1913
Dark fawn with white markings.
Breeder and owner:
Albert C. Loring, Minneapolis, Minn.

27951 **Lord Hardwick of Sun-Shine Farm**
Sire *Eugene F. of Holliston* (23145)
Dam *Thirty Thousand Eight Hundred Thirty Nine* (30839)
Born—Jan. 24, 1914
Light fawn with white markings.
Breeder and owner:
T. W. Wilmarth, Westboro, Mass.

27952 **May's Mildred's Glenwood**
Sire *Reiber's Glenwood* (11994)
Dam *May's Mildred* (25212)
Born—Sept. 21, 1913
Light fawn with white markings.
Breeder and owner:
W. V. McCoy, Hughson, Cal.

27953 **Prescoraltine 4th's Glenwood**
Sire *Reiber's Glenwood* (11994)
Dam *Prescoraltine 4th* (30246)
Born—Oct. 18, 1913
Fawn with white markings.
Breeder—W. V. McCoy, Hughson, Cal.
Owner—C. N. Clark, Modesto, Cal.

27954 **Billy of Birchton**
Sire *Prince Morrow of Sunnyside* (15374)
Dam *Jeanie Mac* (31849)
Born—Aug. 10, 1913
Fawn with white markings.
Breeder and owner:
Frank L. Smith, Ballston Spa, N. Y.

27955 **Joyful's Glen**
Sire *Glen of Maple Bay* (13648)
Dam *Joyful* (30701)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder—John Charles Lang, Salt Spring Island, B. C.
Owner—A. Knight, Sardis, B. C.

27956 **Clearton**
Sire *Delivan* (19674)
Dam *Maude of Morningside* (22041)
Born—May 8, 1913
Red fawn with white markings.
Breeder and owner:
Fred W. Card, Sylvania, Pa.

27957 **State Line Duke**
Sire *Bachelor's Button of Riverside Farm* (21410)
Dam *Modena Rosie of Edgemont* (38643)
Born—Sept. 2, 1913
Fawn with white markings.
Breeder and owner:
F. D. E. Stowe, Brattleboro, Vt.

27958 **Antonio's Prince**
Sire *Antonio of Lewison* (13794)
Dam *Bounce Away's Queen* (31277)
Born—Dec. 6, 1913
Light fawn with white markings.
Breeder and owner:
F. P. Latham, Belhaven, N. C.

27959 **Jerry Dobbin**
Sire *Imp. Le Grand of Bellview* (21794)
Dam *Imp. Pearl II. of La Grande Rue* (39633)
Born—June 15, 1913
Fawn with white markings.
Breeder—Albert G. Buckley, Valley Falls, N. Y.
Owner—Cherrier Bros., Chippewa Falls, Wis.

27960 **Noble of Star King**
Sire *Grasslands Roll of Honor* (18200)
Dam *Gwynne's Forget-me-not* (27975)
Born—Oct. 6, 1913
Red fawn with white markings.
Breeder and owner:
C. M. Rich, Lancaster, N. H.

48961 **Zada M.'s Doris**
Sire *Gertie M.'s Bub* (21490)
Dam *Zada M.* (38055)
Born—June 17, 1913
Red fawn with white markings.
Breeder and owner:
F. O. Melvin, Bradford, N. H.

48962 **Sultana's Maid**
Sire *Rhea's King of the May* (14368)
Dam *Sultana of Edgemont 3d* (29479)
Born—July 12, 1913
Fawn with white markings.
Breeder and owner:
D. L. Williams, Waukesha, Wis.

48963 **Rhea's Canary**
Sire *Rhea's King of the May* (14368)
Dam *Canary of Daisydale 3d* (26992)
Born—July 20, 1913
Red fawn with white markings.
Breeder and owner:
D. L. Williams, Waukesha, Wis.

48964 **Lula P. of Searsmont**
Sire *Applehurst* (24123)
Dam *Alvira of Highland* (36090)
Born—Oct. 15, 1913
Red fawn with white markings.
Breeder and owner:
A. K. Paul, Boston, Mass.

48965 **Belle M. of Searsmont**
Sire *Earle Jerome Marshall* (21661)
Dam *Clara of Searsmont* (43934)
Born—Dec. 20, 1913
Red fawn with white markings.
Breeder and owner:
A. K. Paul, Boston, Mass.

48966 **Copperbottom's Esther of Sunny Side**
Sire *Copperbottom* (9222)
Dam *Esther of Sunny Side* (31259)
Born—Apr. 20, 1912
Light fawn with white markings.
Breeder and owner:
G. J. Hartley, Pittsfield, Pa.

48967 **Raymond's Maybelle of Sunny Side**
Sire *Gistana's Raymond of Lewison* (12974)
Dam *Maybelle of Sunny Side* (31258)
Born—July 17, 1913
Light fawn with white markings.
Breeder and owner:
G. J. Hartley, Pittsfield, Pa.

48968 **Raymond's Daffodil of Sunny Side**
Sire *Gistana's Raymond of Lewison* (12974)
Dam *Daffodil of Sunny Side* (29497)
Born—July 22, 1913
Dark fawn with white markings.
Breeder and owner:
G. J. Hartley, Pittsfield, Pa.

48969 **Raymond's Select of Sunny Side**
Sire *Gistana's Raymond of Lewison* (12974)
Dam *Bookkeeper's Select* (25431)
Born—July 30, 1913
Light fawn with white markings.
Breeder and owner:
G. J. Hartley, Pittsfield, Pa.

48970 **Hero's Golden Belle of Mansfield**
Sire *Hero's Golden Knight of Wawa* (22287)
Dam *Belle of Sunny Side* (29931)
Born—Oct. 5, 1913
Dark fawn with white markings.
Breeder—H. H. Ewing, Bridgeton, N. J.
Owner—F. G. Bowman, Elkton, Ohio.

48971 **Christine's May Rose**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Christine of Arcady* (31777)
Born—Nov. 25, 1913
Fawn with white markings.
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—Charles H. Jones, Wellesley Farms, Mass.

48972 **Hestia's Bay Girl**
Sire *Royal Ledyard* (18401)
Dam *Hestia of Lamont's Farm* (24240)
Born—Feb. 16, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

48973 **Rival's May Rose of Dellwood**
Sire *Langwater Rival* (14194)
Dam *Olga Rose of Dellwood* (37054)
Born—Aug. 15, 1913
Fawn with white markings.
Breeder and owner:
John Henry Hammond, Mount Kisco, N. Y.

48974 **Roberts' Merry Maid of Dellwood**
Sire *Imp. Dellwood Roberts' Boy* (21666)
Dam *Rival's Merry Bell of Dellwood* (38154)
Born—Oct. 27, 1913
Light fawn with white markings.
Breeder and owner:
John Henry Hammond, Mount Kisco, N. Y.

48975 **K. B. of Colora**
Sire *Glenwood's Choice* (19367)
Dam *Catharine of Colora* (14821)
Born—July 21, 1913
Red fawn with white markings.
Breeder and owner:
Elwood Balderston, Colora, Md.

48976 **Comfort of Hylsted**
Sire *Countryman* (18121)
Dam *Silverfooted Thetis* (20171)
Born—May 17, 1913
Fawn with white markings.
Breeder and owner:
W. T. Porter, Dover, Mass.

48977 **Dulciana of Oakhurst**
Sire *Basso Profundo* (12002)
Dam *Telba's Girl 2d* (26525)
Born—Nov. 4, 1910
Dark fawn with white markings.
Breeder and owner:
Edwin T. McBirney, Mount Healthy, Ohio.

48978 **Raymond's Golden Dewdrop of Clover Lawn**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Golden Princess of Worthington* (36536)
Born—Oct. 12, 1913
Light fawn with white markings.
Breeder and owner:
Thomas E. Lodge, Lisbon, Ohio.

48979 **Raymond's Beauty of Clover Lawn**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Blanche Nerio* (37116)
Born—Oct. 20, 1913
Dark fawn with white markings.
Breeder and owner:
Thomas E. Lodge, Lisbon, Ohio.

48980 **Eula**
Sire *Sey* (24388)
Dam *Miss Holton of Stockbridge* (31255)
Born—Sept. 29, 1913
Dark fawn with white markings.
Breeder and owner:
F. T. Wheeler, Great Barrington, Mass.

48981 **Green Meadow Lily**
Sire *Imp. Fancy's Star* (19564)
Dam *Imp. Guernsey Lily XXI.* (36387)
Born—Oct. 29, 1913
Fawn with white markings.
Breeder and owner:
G. A. Cluett, Williamstown, Mass.

48982 **Pride of Swale Creek**
Sire *Nankipoo of Broome* (11825)
Dam *Tunkhannock Dolly* (22336)
Born—Feb. 12, 1911
Red fawn with white markings.
Breeder and owner:
S. R. Brunges, Tunkhannock, Pa.

48983 **Lass of Prospect Hill**
Sire *Taylor's Marshall Douglass* (22700)
Dam *Pride of Swale Creek* (48982)
Born—July 21, 1913
Red fawn with white markings.
Breeder and owner:
S. R. Brunges, Tunkhannock, Pa.

48984 **Princess of Broadlawn**
Sire *Langwater Peerless* (19227)
Dam *Imp. The Fairie Queene III.* (41619)
Born—Aug. 13, 1913
Dark fawn with white markings.
Breeder—I. C. Blandy, Greenwich, N. Y.
Owner—Frank P. Gildersleeve, Union Springs, N. Y.

48985 **Good Girl**
Sire *Good Enough* (14905)
Dam *Goody of Rocklawn* (37904)
Born—Nov. 15, 1913
Light fawn with white markings.
Breeder and owner:
John W. T. Nichols, New York, N. Y.

48986 **Doris of Maple Hill Farm**
Sire *Duke of Northland* (13397)
Dam *Mambrino's Doris* (33959)
Born—Aug. 24, 1913
Fawn with white markings.
Breeder—Guy A. Booth, Cuba City, Wis.
Owner—Fruit Bros., Waukesha, Wis.

48987 **King's Polly**
Sire *Violet's King* (20352)
Dam *Governor's Polly* (35995)
Born—July 12, 1913
Fawn with white markings.
Breeder and owner:
A. L. Emmons, North Ridgeville, Ohio.

48988 **Golden Glow of Woodbine**
Sire *King Wynne of Maplehurst* (12911)
Dam *Cynthia of Whitehall* (14433)
Born—Sept. 16, 1911
Fawn with white markings.
Breeder and owner:
John P. Ramsey, Charlotte, Vt.

48989 **Nelly's Irene of Shore Acres**
Sire *Coralily's Secret of Pleasant Point* (21374)
Dam *Raymond's Nelly* (38372)
Born—Oct. 26, 1913
Fawn with white markings.
Breeder and owner:
Leslie D. Hulce, Whitewater, Wis.

48990 **Gay Lad's Lily**
Sire *Imp. Queenie's Gay Lad du Braye* (17301)
Dam *Gypson's Lily* (26985)
Born—July 13, 1913
Red fawn with white markings.
Breeder and owner:
B. F. Sheridan, Fond du Lac, Wis.

48991 **Era of Idlehurst**
Sire *Bessie's Jewel of Koshkonong Place* (19402)
Dam *Daisy of Idlehurst* (34286)
Born—Jan. 1, 1914
Fawn with white markings.
Breeder and owner:
C. D. Benack, Hayward, Wis.

48992 **Beulah's Dimple of Maple Grove**
Sire *Dimple Bloom of Edgemont* (18526)
Dam *Beulah of Maple Grove* (37864)
Born—July 22, 1913
Fawn with white markings.
Breeder and owner:
C. A. Freshcorn, Zelienople, Pa.

48993 **Cowslip's Buttercup**
Sire *Joanna's Sam Granger* (18221)
Dam *Imp. Cowslip of Galaxy* (32682)
Born—Oct. 5, 1913
Fawn with white markings.
Breeder—A. J. Snyder, Plumsteadville, Pa.
Owner—James T. Downey, Warrenville, Ill.

48994 **Glenwood of Fairfax**
Sire *Pride of Rock Spring* (23000)
Dam *Christine of the Meadows* (34091)
Born—Aug. 15, 1913
Fawn with white markings.
Breeder—H. T. Harrison, Leesburg, Va.
Owner—M. K. Stroud, Herndon, Va.

48995 **Phena's Fern**
Sire *Jupiter of Rose Hill* (20576)
Dam *Phena Hart of Fair Mead* (36148)
Born—Oct. 20, 1913
Fawn with white markings.
Breeder and owner:
A. E. Morrison, Copas, Minn.

48996 **Tellus**
Sire *Casterilius of Nelsonville* (18052)
Dam *Red Fawn Maid* (31284)
Born—July 8, 1913
Fawn with white markings.
Breeder and owner:
George E. Larson, Amherst Junction, Wis.

48997 **Agnes Fern of Nelsonville**
Sire *Casterilius of Nelsonville* (18052)
Dam *Princess Eunice* (31038)
Born—Oct. 6, 1913
Fawn with white markings.
Breeder and owner:
Carl O. Doxrud, Nelsonville, Wis.

48998 **Julian's Joy of Home Girl**
Sire *Julian of Koshkonong Place* (14409)
Dam *Joy of Home* (23549)
Born—March 9, 1913
Twin with bull No. 27702.
Fawn with white markings.
Breeder and owner:
G. G. Hartley, Duluth, Minn.

48999 **Daisy of Maple Lodge Farm**
Sire *Prince Edward of Lindenhurst* (10476)
Dam *Daisy of Lena 2d* (19090)
Born—Feb. 24, 1913
Dark fawn with white markings.
Breeder—F. E. Daniels, Fort Atkinson, Wis.
Owner—Edward H. Drews, Madison, Wis.

49000 **Count's Christina of Grandview**
Sire *Count Zeppelin* (14785)
Dam *Governor's Campine* (27440)
Born—March 21, 1911
Red fawn with white markings.
Breeder and owner:
Camillo Sorenson, Sturgeon Bay, Wis.

49001 **Squire des Blicqs's Ramona of Beatrice**
Sire *Imp. Squire des Blicqs* (18415)
Dam *Imp. Chieftain's Daisy* (34361)
Born—Aug. 15, 1913
Red fawn with white markings.
Breeder and owner:
E. A. Boswell, Beatrice, Nebr.

49002 **Daisy of Sunny View**
Sire *Glenwood Boy of Maple Farm* 20228)
Dam *Hilda of Mead 2d* (31586)
Born—Aug. 3, 1913
Dark fawn with white markings.
Breeder and owner:
I. J. Scott, Pomona, Cal.

49003 **Queen of Mill Run**
Sire *May Rose King of Burnside* (18601)
Dam *Janoca* (30113)
Born—Aug. 12, 1913
Fawn with white markings.
Breeder and owner:
T. E. Brinker, Lisbon, Ohio.

49004 **May Rose Rilma Chêne of Walter Maple**
Sire *Rose of Centreville* (14681)
Dam *Imp. Lady Jebb IV. of the Chêne* (27189)
Born—Jan. 9, 1914
Fawn with white markings.
Breeder and owner:
Edward A. Walter, Walworth, Wis.

49005 **Maple Lawn's Diantha**
Sire *Kaloolah's Tuxedo* (18033)
Dam *Maple Lawn's Chicola* (37991)
Born—July 22, 1913
Light fawn with white markings.
Breeder and owner:
M. G. Dewey, Meadville, Pa.

49006 **Kaloolah's Beauty of Maple Lawn**
Sire *Kaloolah's Tuxedo* (18033)
Dam *Lady Kaloolah* (17141)
Born—Oct. 10, 1913
Fawn with white markings.
Breeder and owner:
M. G. Dewey, Meadville, Pa.

49007 **Nancy of Harmony**
Sire *Knight of the Thistle* (17544)
Dam *Bessie of Harmony* (38623)
Born—Nov. 14, 1913
Light fawn with white markings.
Breeder and owner:
J. I. Parent, Ballston Spa, N. Y.

49008 **Pearl of Sevastopol**
Sire *Lord of Louis Corners* (18448)
Dam *Muriel of Pittsfield* (23436)
Born—July 28, 1913
Light fawn with white markings.
Breeder and owner:
L. F. Henschel, Sturgeon Bay, Wis.

49009 **Rosey of Sevastopol**
Sire *Lord of Louis Corners* (18448)
Dam *Duddy of Sevastopol* (31880)
Born—Oct. 29, 1913
Fawn with white markings.
Breeder and owner:
L. F. Henschel, Sturgeon Bay, Wis.

49010 **Alice of Beaver Lake**
Sire *King Yeksa of Fern Ravine* (12513)
Dam *Alice of Clovernook* (21586)
Born—July 31, 1913
Fawn with white markings.
Breeder and owner:
Crouch Bros., Hartland, Wis.

49011 **Lady Christine 3d**
Sire *King Yeksa of Fern Ravine* (12513)
Dam *Lady Christine* (20187)
Born—Aug. 9, 1913
Fawn with white markings.
Breeder and owner:
Crouch Bros., Hartland, Wis.

49012 **Pink of Beaver Lake**
Sire *King Yeksa of Fern Ravine* (12513)
Dam *Pink-a-bundy* (25908)
Born—Oct. 4, 1913
Fawn with white markings.
Breeder and owner:
Crouch Bros., Hartland, Wis.

49013 **Lady Crystal 3d**
Sire *King Yeksa of Fern Ravine* (12513)
Dam *Lady Crystal* (16950)
Born—Oct. 10, 1913
Fawn with white markings.
Breeder and owner:
Crouch Bros., Hartland, Wis.

49014 **Lady Mildred 2d**
Sire *King Yeksa of Fern Ravine* (12513)
Dam *Lady Mildred* (27050)
Born—Oct. 28, 1913
Fawn with white markings.
Breeder and owner:
Crouch Bros., Hartland, Wis.

49015 **Rose of Crystal View**
Sire *King of Crystal View* (22265)
Dam *Lily of Crystal View* (34462)
Born—July 30, 1913
Light fawn with white markings.
Breeder and owner:
T. C. Norman, Lake Crystal, Minn.

49016 **Queen Fayest**
Sire *Wood Ford's Valiant* (24036)
Dam *Rosedale Duchess* (32726)
Born—July 27, 1913
Red fawn with white markings.
Breeder—P. S. Ney, Farmington, Conn.
Owner—Lester E. Willey, Holmen, Wis.

49017 **Pansy of Lone Oak Farm**
Sire *Robiline's Glenwood of Two Oaks* (18822)
Dam *Maid of Belfast* (26453)
Born—Dec. 21, 1913
Red fawn with white markings.
Breeder and owner:
W. L. Burruss, Parma, Mich.

49018 **Bonito Belle**
Sire *Pilot of the Glen* (18006)
Dam *Harriet Emily* (32810)
Born—Oct. 12, 1913
Light fawn with white markings.
Breeder and owner:
H. David Evans, Mesa, Ariz.

49019 **Doris of Sarnia**
Sire *Knight Errant* (12328)
Dam *Primrosedale 6th* (35365)
Born—June 24, 1913
Fawn with white markings.
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

49020 **Evelyn of Braylee**
Sire *Flora's Raymond of Roughwood* (19754)
Dam *Miss Holton of Bear Mountain* (37267)
Born—Aug. 9, 1913
Fawn with white markings.
Breeder—Henry W. Farnam, Stockbridge, Mass.
Owner—E. R. Brady, Satsop, Wash.

49021 **Masher's Norine**
Sire *Little Masher* (21443)
Dam *Norine 2d* (34175)
Born—Sept. 7, 1913
Light fawn with white markings.
Breeder—E. W. Tillotson, Farmington, Conn.
Owner—Emil D. Miller, West Salem, Wis.

49022 **Ethel's Queen of Kansas**
Sire *Eminence of Birchwood* (12470)
Dam *Ethel. Normann* (15670)
Born—July 24, 1913
Fawn with white markings.
Breeder and owner:
Fredrick Houghton, Galva, Kansas.

49023 **Kate of Delhi**
Sire *Mamy's King of Tarbell Farms* (17331)
Dam *Ella of Maplehurst* (18511)
Born—June 26, 1913
Light fawn with white markings.
Breeder and owner:
R. L. Every, Delhi, N. Y.

49024 **Lena Sunbeam**
Sire *Captain Winimor* (21275)
Dam *Victoria Sunbeam* (20916)
Born—Oct. 11, 1909
Fawn with white markings.
Breeder—Shook Bros., Spring Mills, Pa.
Owner—Charles S. Bartges, Spring Mills, Pa.

49025 **Bessie Hamilton**
Sire *Western Ideal Prince* (21580)
Dam *Western Model* (36249)
Born—Oct. 11, 1913
Light fawn with white markings.
Breeder and owner:
Joseph Hamilton, Chilliwack, B. C.

49026 **Graham's Roberta**
Sire *Togo of Tilden Farms* (20473)
Dam *Beatrice of Tilden Farms* (38087)
Born—July 23, 1913
Fawn with white markings.
Breeder and owner:
Albert E. Graham, Duncombe, Iowa.

49027 **De La Hure of the Chêne**
Sire *Imp. De Witt's Governor of the Chêne* (16448)
Dam *Imp. Grandeur III. de la Hure* (31686)
Born—April 3, 1913
Red fawn with white markings.
Breeder and owner:
John Hall, Moravia, N. Y.

49028 **Florham Fashion**
Sire *Ne Plus Ultra* (15265)
Dam *Lady Susan's Fashion Plate* (32853)
Born—May 13, 1913
Red fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

49029 **Florham Gold**
Sire *Florham Monarch* (20771)
Dam *Imp. Goldstreak of the Grée II.* (36372)
Born—May 30, 1913
Red fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

49030 **Florham Flos**
Sire *Florham Monarch* (20771)
Dam *Fleurette of Riverside Farm* (36286)
Born—June 16, 1913
Dark fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

49031 **Florham Ivy**
Sire *Florham Monarch* (20771)
Dam *Imp. Ivy II. of Bickleigh* (36331)
Born—July 14, 1913
Red fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

49032 **Florham Flower**
Sire *Cicero of Maple Glen* (16197)
Dam *Imp. Flower of Beaulieu* (18801)
Born—July 27, 1913
Dark fawn with white markings.
Breeder and owner:
J. L. Hope, Madison, N. J.

49033 **Lista of Richland**
Sire *Deanie's Raymond of Lewison* (13250)
Dam *Belvia of Richland* (29535)
Born—Aug. 28, 1913
Dark fawn with white markings.
Breeder and owner:
James B. Secrist & Son, West Newton, Pa.

49034 **Rachel of Richland**
Sire *Deanie's Raymond of Lewison* (13250)
Dam *Reiber's Kittie* (16457)
Born—Sept. 26, 1913
Fawn with white markings.
Breeder and owner:
James B. Secrist, West Newton, Pa.

49035 **Vandala of Richland**
Sire *Deanie's Raymond of Lewison* (13250)
Dam *Madge of Maplehurst* (23195)
Born—Dec. 8, 1913
Light fawn with white markings.
Breeder and owner:
James B. Secrist & Son, West Newton, Pa.

49036 **Mary of Richland**
Sire *Deanie's Raymond of Lewison* (13250)
Dam *Mollie of Richland* (29017)
Born—Dec. 16, 1913
Fawn with white markings.
Breeder and owner:
James B. Secrist, West Newton, Pa.

49037 **Susan of Richland**
Sire *Deanie's Raymond of Lewison* (13250)
Dam *Babe Royal* (19953)
Born—Dec. 26, 1913
Light fawn: white mark on forehead; sides white with fawn patches and spots.
Breeder and owner:
James B. Secrist & Son, West Newton, Pa.

49038 **Blanche of Richland**
Sire *Deanie's Raymond of Lewison* (13250)
Dam *Laura of Richland* (21843)
Born—Jan. 19, 1914
Fawn with white markings.
Breeder and owner:
James B. Secrist, West Newton, Pa.

49039 **Wildwood's Rose of Gold**
Sire *Glenwood Boy of Utility* (20676)
Dam *Arvilla Anne* (28995)
Born—Oct. 15, 1913
Light fawn with white markings.
Breeder—Est. O. Koogle, Ohio City, Ohio.
Owner—F. A. & M. G. Eberlein, Shawano, Wis.

49040 **France's Merry Sunshine of Wawa**
Sire *Imp. France's Jewel V.* (11396)
Dam *Merry McQueen* (16426)
Born—Dec. 20, 1911
Red fawn with white markings.
Breeder and owner:
George Wood, Wawa, Pa.

49041 **Midget of Silverheels**
Sire *Prince Yon* (20877)
Dam *Lady of Silverheels* (38403)
Born—Aug. 24, 1913
Light fawn with white markings.
Breeder and owner:
D. B. Weston, Wells, Minn.

49042 **Queen's Surprise**
Sire *Golden Henry of Woodend* (21047)
Dam *Queen of Locust Grove* (23099)
Born—Nov. 24, 1913
Light fawn with white markings.
Breeder and owner:
D. B. Weston, Wells, Minn.

49043 **Clentine**
Sire *Harris's Glenwood* (19039)
Dam *Carolina Belle 2d* (24594)
Born—July 28, 1913
Red fawn with white markings.
Breeder and owner:
J. R. Allison, Mooresville, N. C.

49044 **Mooresville Lady**
Sire *Harris's Glenwood* (19039)
Dam *Carolina Belle 4th* (31452)
Born—Oct. 4, 1913
Fawn with white markings.
Breeder and owner:
W. R. Allison, Mooresville, N. C.

49045 **Bell of Oakhart**
Sire *Fernwood Jewel's Duke* (15562)
Dam *Bessie of Oakhart* (33731)
Born—Aug. 8, 1913
Dark fawn with white markings.
Breeder and owner:
M. B. Hart, Lake Crystal, Minn.

49046 **Minda of Oakhart**
Sire *Jimmy Buckles* (16236)
Dam *Amy of Woodcrest* (23815)
Born—Oct. 2, 1913
Light fawn with white markings.
Breeder and owner:
M. B. Hart, Lake Crystal, Minn.

49047 **Sylvia of Oakhart**
Sire *Billy of Crystal View* (23025)
Dam *Zoe of Oakhart* (40110)
Born—Dec. 30, 1913
Dark fawn with white markings.
Breeder and owner:
M. B. Hart, Lake Crystal, Minn.

49048 **Salina of Oakhart**
Sire *Billy of Crystal View* (23025)
Dam *Zilda of Oakhart* (36627)
Born—Jan. 10, 1914
Light fawn with white markings.
Breeder and owner:
M. B. Hart, Lake Crystal, Minn.

49049 **Cleoralass**
Sire *Thelman* (12728)
Dam *Hildalass* (24160)
Born—Jan. 13, 1912
Red fawn with white markings.
Breeder and owner:
C. A. Wright, Canton, Pa.

49050 **Manoa's Pride**
Sire *Manoa 6th* (18585)
Dam *Eleanor Ann* (17015)
Born—July 26, 1913
Light fawn with white markings.
Breeder and owner:
H. K. Wright, Pittstown, N. J.

49051 **Manoa's Lassie**
Sire *Manoa 6th* (18585)
Dam *Susan Ann* (32665)
Born—Sept. 6, 1913
Fawn with white markings.
Breeder and owner:
H. K. Wright, Pittstown, N. J.

49052 **Pacific's May King's Bell**
Sire *Questa's May King* (20846)
Dam *Pacific's Glenwood Bell* (38775)
Born—July 26, 1913
Red fawn with white markings.
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

49053 **Laretta P. of Hollyhock Farm**
Sire *Golden Lad of Fern Ravine* (12512)
Dam *Park's Golden Pride* (34760)
Born—Dec. 9, 1913
Light fawn with white markings.
Breeder and owner:
Gustave Pabst, Oconomowoc, Wis.

49054 **Narcissus of Monroe**
Sire *Stover* (13756)
Dam *Elsie of Locktown* (25384)
Born—Sept. 25, 1911
Fawn with white markings.
Breeder—J. Clifton Lambert, Lambertville, N. J.
Owner—Lee S. Clymer, Riegelsville, Pa.

49055 **Uranna of Monroe**
Sire *Stover* (13756)
Dam *Ury* (23426)
Born—Oct. 19, 1911
Fawn with white markings.
Breeder—J. Clifton Lambert, Lambertville, N. J.
Owner—Lee S. Clymer, Riegelsville, Pa.

49056 **Hertha France**
Sire *France's Monarch* (15868)
Dam *Happelonia Vauxbelets* (17961)
Born—Aug. 14, 1913
Fawn with white markings.
Breeder and owner:
A. H. Burdick, Tomah, Wis.

49057 **Imp. Flower of the Tertre** (R. G. A. S. 3735 F. S.)
Sire On Guernsey *Hero II. of Mouilpied* (R. G. A. S. 1786 P. S.)
Dam On Guernsey *Flower of the Gâchères* (R. G. A. S. 3007 F. S.)
Born—July 5, 1907
Imp. to New York, Dec. 8, 1913, in S. S. Minnehaha, by F. S. Peer, Ithaca, N. Y.
Fawn with white markings.
Breeder—Thomas H. Ogier, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49058 **Imp. Lady Louie of les Pelleys II.** (R. G. A. S. 4542 F. S.)
Sire *Imp. Shamrock of the Douit* (16913)
Dam On Guernsey *Bruser* (R. G. A. S. 3660 F. S.)
Born—Oct. 10, 1908 Imp. with No. 49057.
Red fawn with white markings.
Breeder—E. T. P. Ozanne, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49059 **Imp. Floe VI. of the Annevilles** (R. G. A. S. 8577 P. S.)
Sire On Guernsey *My Fancy* (R. G. A. S. 1949 P. S.)
Dam On Guernsey *Floe II. of the Annevilles* (R. G. A. S. 6254 P. S.)
Born—Dec. 18, 1908 Imp. with No. 49057.
Light fawn with white markings.
Breeder—N. J. Mahy, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49060 **Imp. Brindle III. of les Pelleys** (R. G. A. S. 9529 P. S.)
Sire *Imp. Hero of King's Mills Lodge* (16906)
Dam On Guernsey *Brindle of les Pelleys* (R. G. A. S. 3537 F. S.)
Born—May 14, 1910
Imp. with No. 49057.
Red fawn with white markings.
Breeder—N. De Mouilpied, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49061 **Imp. Brehaut's Violet II.** (R. G. A. S. 9610 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Brehaut's Violet* (R. G. A. S. 3578 F. S.)
Born—June 6, 1910 Imp. with No. 49057.
Fawn with white markings.
Breeder—George Brehaut, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49062 **Imp. Mignonette of the Clos Hoguet** (R. G. A. S. 9700 P. S.)
Sire On Guernsey *Noble of New Place* (R. G. A. S. 352 F. S.)
Dam On Guernsey *Whitey of the Clos* (R. G. A. S. 3421 F. S.)
Born—July 9, 1910 Imp. with No. 49057.
Fawn with white markings.
Breeder—William De Garis, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49063 **Imp. Le Gelé's May IV.** (R. G. A. S. 9886 P. S.)
Sire *Imp. Shamrock of the Douit* (16913)
Dam *Imp. Le Gelé's May II.* (39558)
Born—Aug. 17, 1910 Imp. with No. 49057.
Red fawn with white markings.
Breeder—J. F. De Garis, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49064 **Imp. Butter Girl II. of the Duvaux** (R. G. A. S. 10779 P. S.)
Sire On Guernsey *Marais Hero* (R. G. A. S. 2287 P. S.)
Dam On Guernsey *Butter Girl of the Duvaux* (R. G. A. S. 4414 F. S.)
Born—March 22, 1911 Imp. with No. 49057.
Red fawn with white markings.
Breeder—E. H. Ogier, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49065 **Imp. Coronation Daisy** (R. G. A. S. 10543 P. S.)
Sire *Imp. Governor II. of the Grée* (19123)
Dam On Guernsey *Daisy du Pont* (R. G. A. S. 2597 F. S.)
Born—April 24, 1911 Imp. with No. 49057.
Red fawn with white markings.
Breeder—John Brehaut, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49066 **Imp. Herald Queen of the Varclin** (R. G. A. S. 10574 P. S.)
Sire On Guernsey *Squire of Primrose Farm* (R. G. A. S. 1929 P. S.)
Dam On Guernsey *Herald Queen* (R. G. A. S. 2110 F. S.)
Born—May 26, 1911 Imp. with No. 49057.
Fawn with white markings.
Breeder—A. Langlois, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49067 **Imp. Forest Rose of the Merriennes** (R. G. A. S. 10675 P. S.)
Sire On Guernsey *Surprise* (R. G. A. S. 2054 P. S.)
Dam On Guernsey *Taylor's Daisy I.* (R. G. A. S. 5995 P. S.)
Born—June 19, 1911 Imp. with No. 49057.
Fawn with white markings.
Breeder—James Taylor, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49068 **Imp. Turtle Dove XIII.** (R. G. A. S. 10806 P. S.)
Sire On Guernsey *Noble of New Place* (R. G. A. S. 352 F. S.)
Dam On Guernsey *Turtle Dove of the Lorier* (R. G. A. S. 5766 P. S.)
Born—July 23, 1911 Imp. with No. 49057.
Fawn with white markings.
Breeder—J. M. Mauger, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49069 **Imp. Clara XIV. of le Tertre** (R. G. A. S. 10889 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Clara V. of le Tertre* (R. G. A. S. 5805 P. S.)
Born—Aug. 19, 1911 Imp. with No. 49057.
Light fawn with white markings.
Breeder—Peter Girard, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49070 **Imp. Daisy du Haut Chemin** (R. G. A. S. 11032 P. S.)
Sire On Guernsey *Butter Boy III. of the Braye* (R. G. A. S. 2388 P. S.)
Dam On Guernsey *Daisy des Padins* (R. G. A. S. 4005 F. S.)
Born—Oct. 17, 1911 Imp. with No. 49057.
Fawn with white markings.
Breeder—P. Gavey, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49071 **Imp. Sally IV. of les Marchez** (R. G. A. S. 11273 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam *Imp. Sally III. of les Marchez* (41648)
Born—Jan. 4, 1912 Imp. with No. 49057.
Fawn with white markings.
Breeder—P. J. Le Poidevin, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49072 **Imp. Beauty XIII. of the Forgettes** (R. G. A. S. 11299 P. S.)
Sire On Guernsey *Signal Jewel* (R. G. A. S. 2265 P. S.)
Dam On Guernsey *Beauty VI. of the Forgettes* (R. G. A. S. 6871 P. S.)
Born—Jan. 9, 1912 Imp. with No. 49057.
Fawn with white markings.
Breeder—P. Le Cheminant, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49073 **Imp. Beauty of la Collinette** (R. G. A. S. 11767 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Rosette of la Collinette* (R. G. A. S. 4573 F. S.)
Born—March 9, 1912 Imp. with No. 49057.
Fawn with white markings.
Breeder—Helier Carré, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49074 **Imp. Sunshine of Dixcart** (R. G. A. S. 11771 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Sarkie of Dixcart* (R. G. A. S. 4578 F. S.)
Born—March 13, 1912 Imp. with No. 49057.
Fawn with white markings.
Breeder—H. A. Stock, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49075 **Imp. Floe of les Pelleys** (R. G. A. S. 11477 P. S.)
Sire On Guernsey *Noble of la Hougue* (R. G. A. S. 2459 P. S.)
Dam *Imp. Floe VI. of the Annevilles* (49059)
Born—March 17, 1912 Imp. with No. 49057.
Fawn with white markings.
Breeder—P. D. Ozanne, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49076 **Imp. Satellite of Dixcart** (R. G. A. S. 11520 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Sally of Dixcart* (R. G. A. S. 3543 F. S.)
Born—March 25, 1912 Imp. with No. 49057.
Red fawn with white markings.
Breeder—H. A. Stock, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49077 **Imp. Polly des Prevosts II.** (R. G. A. S. 11778 P. S.)
Sire On Guernsey *Taylor's Hero* (R. G. A. S. 2499 P. S.)
Dam On Guernsey *Polly des Prevosts* (R. G. A. S. 4533 F. S.)
Born—April 4, 1912 Imp. with No. 49057.
Fawn with white markings.
Breeder—M. Rouault, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49078 **Imp. Daisy II. of la Grande Maison** (R. G. A. S. 11838 P. S.)
Sire On Guernsey *Royal Governor of the Grée* (R. G. A. S. 2581 P. S.)
Dam On Guernsey *Daisy of la Grande Maison* (R. G. A. S. 4312 F. S.)
Born—June 26, 1912 Imp. with No. 49057.
Fawn with white markings.
Breeder—George Brehaut, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49079 **Esther Granger of Bon Ayre**
Sire *Sterling Lad* (17655)
Dam *Frances Esther Granger* (32712)
Born—July 11, 1913
Fawn with white markings.
Breeder and owner:
Thomas Hewat, Canaan, N. Y.

49080 **Nankeen's Pet**
Sire *Prince Fern of Maplehurst* (16203)
Dam *Nankeen 2d* (16421)
Born—Aug. 1, 1913
Fawn with white markings.
Breeder and owner:
P. T. Gossett, Frankfort, Ind.

49081 **Fannie of Vernon**
Sire *Derilius of Waukesha* (10730)
Dam *Cora of the Cedars* (22688)
Born—May 13, 1913
Fawn with white markings.
Breeder—C. W. Moore, Viroqua, Wis.
Owner—H. E. Smith, Viroqua, Wis.

49082 **Edith of Round Prairie**
Sire *Derilius of Waukesha* (10730)
Dam *Grace of Round Prairie* (33140)
Born—Dec. 5, 1913
Fawn with white markings.
Breeder and owner:
H. E. Smith, Viroqua, Wis.

49083 **Jessie Faesteldale**
Sire *Lucy's Gypson* (21567)
Dam *Faithful* (17984)
Born—Oct. 15, 1913
Dark fawn with white markings.
Breeder—D. S. Murdock, Troy Center, Wis.
Owner—Frank W. Faestel, Troy Center, Wis.

49084 **Violet of Fox Valley**
Sire *Wedding Bells of Waukesha* (16844)
Dam *Bells' Pride of Fox Valley* (38827)
Born—Sept. 11, 1913
Fawn with white markings.
Breeder and owner:
Charles Kuhtz, Waukesha, Wis.

49085 **Highland Beauty of Livingston**
Sire *Merton's Rex* (18562)
Dam *Merton Beauty of the Haut Pavé 4th* (48623)
Born—May 4, 1913
Fawn with white markings.
Breeder and owner:
W. H. Gratwick, Buffalo, N. Y.

49086 **Rex's Beauty of Livingston**
Sire *Merton's Rex* (18562)
Dam *Merton Beauty of the Haut Pavé 3d* (32587)
Born—July 21, 1913
Fawn with white markings.
Breeder and owner:
W. H. Gratwick, Buffalo, N. Y.

49087 **Golden Princess of Riverton**
Sire *Golden King of Pencoyd* (14430)
Dam *Neele's Beauty* (29789)
Born—Aug. 20, 1913
Dark fawn with white markings.
Breeder and owner:
Hunter Sisters, Riverton, N. J.

49088 **Queen's Phronsie**
Sire *Major's Gold Yeksa of Willow Branch* (17267)
Dam *Etta May of Willow Branch* (35018)
Born—Sept. 1, 1913
Fawn with white markings.
Breeder and owner:
J. H. Duston, Cedar, Kansas.

49089 **Katrinka of Birchwood**
Sire *Dairymaid's King* (12898)
Dam *Imp. Princess May of Sarnia* (40215)
Born—June 29, 1913
Fawn with white markings:
Breeder and owner:
M. L. Welles, Rosendale, Wis.

49090 **Keedy's Bonny Maid**
Sire *Major Bonny Boy of Willow Branch* (13309)
Dam *Keedy* (20015)
Born—Dec. 10, 1911
Fawn with white markings.
Breeder and owner:
C. B. Webster, Cameron, Mo.

49091 **Raymond's Fleurie of Shore Acres**
Sire *Raymond of Alta Vista* (16095)
Dam *Imp. Fleurie VI. of the Russel* (33247)
Born—Aug. 28, 1913
Red fawn with white markings.
Breeder—Charles G. Lathrop, Stanford University, Cal.
Owner—Robert H. & Charles H. Collins, San Leandro, Cal.

49092 **Aloha of Hardie Farms**
Sire *Sultana's Marshall of Waddington* (12235)
Dam *Daisy's Betsey S. of Fairview 3d* (40498)
Born—Feb. 18, 1912
Fawn with white markings.
Breeder—F. A. Taylor, Tunkhannock, Pa.
Owner—Hardie Bros., Roscoe, N. Y.

49093 **Mina of Hardie Farms**
Sire *Duke of Oswego* (19760)
Dam *Helen of Oswego* (38286)
Born—Feb. 29, 1912
Light fawn with white markings.
Breeder—C. H. Lockwood, Oswego, N. Y.
Owner—H. C. Hardie, Roscoe, N. Y.

49094 **Mirza of Hardie Farms**
Sire *Duke of Oswego* (19760)
Dam *Jessie of Oswego* (15539)
Born—March 1, 1912
Fawn with white markings.
Breeder—C. H. Lockwood, Oswego, N. Y.
Owner—H. C. Hardie, Roscoe, N. Y.

49095 **Kora of Hardie Farms**
Sire *Duke of Oswego* (19760)
Dam *Liz of Oswego* (19210)
Born—April 13, 1912
Fawn with white markings.
Breeder—C. H. Lockwood, Oswego, N. Y.
Owner—H. C. Hardie, Roscoe, N. Y.

49096 **Maida of Hardie Farms**
Sire *Sultana's Marshall of Waddington* (12235)
Dam *Little Jessie S. of Fairview 2d* (30575)
Born—April 17, 1912
Light fawn with white markings.
Breeder—F. A. Taylor, Tunkhannock, Pa.
Owner—Hardie Bros., Roscoe, N. Y.

49097 **Europa of Aloha**
Sire *Republic of Annandale* (19410)
Dam *Resolution of Annandale* (32649)
Born—Jan. 1, 1914
Fawn with white markings.
Breeder—Moses Taylor, Mount Kisco, N. Y.
Owner—Henry Esberg, Purchase, N. Y.

49098 **Bess Raymond**
Sire *Raymond's Son of Yellowdale* (15953)
Dam *Bess of Yellowdale* (48744)
Born—Aug. 5, 1913
Light fawn with white markings.
Breeder and owner:
Bascom Parker, Niles, Mich.

49099 **Vendetta's Hepsy**
Sire *Kaloolah's Prince of Maple Lawn* (21372)
Dam *Maple Lawn's Vendetta* (41925)
Born—Nov. 3, 1913
Fawn with white markings.
Breeder and owner:
Dorris L. Fulkman, Pulaski, Pa.

49100 **Princess Jewel of Morven**
Sire *Imp. France's Jewel VIII.* (11251)
Dam *Imp. Princess of Big Spring Farm* (26539)
Born—July 18, 1911
Fawn with white markings.
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

49101 **Trislette's Ave's Pet**
Sire *Baron of Sarnia* (20687)
Dam *Trislette's Ave* (38194)
Born—Aug. 13, 1913
Red fawn with white markings.
Breeder and owner:
William M. Jones, Waukesha, Wis.

49102 **Lizette's Beauty 2d**
Sire *Douglas of Sunny Valley* (21421)
Dam *Lizette's Beauty* (38496)
Born—Aug. 28, 1913
Light fawn with white markings.
Breeder and owner:
William M. Jones, Waukesha, Wis.

49103 **Yeksa's Tops of Gold's Fannie 2d**
Sire *Baron of Sarnia* (20687)
Dam *Yeksa's Tops of Gold's Fannie* (22362)
Born—Dec. 21, 1913
Fawn with white markings.
Breeder and owner:
William M. Jones, Waukesha, Wis.

49104 **Polly of Oakhurst**
Sire *Barrington May King* (19312)
Dam *Imp. Polly de la Forge* (32027)
Born—Aug. 11, 1913
Fawn with white markings.
Breeder and owner:
Frank A. Hotchkiss, Millerton, N. Y.

49105 **Deasie of Oakhurst**
Sire *Barrington May King* (19312)
Dam *Imp. Woodland's Daisy* (38852)
Born—Aug. 26, 1913
Fawn with white markings.
Breeder and owner:
Frank A. Hotchkiss, Millerton, N. Y.

49106 **Madame Butterfly of Rockwood**
Sire *Imp. Westmoreland* (17918)
Dam *Alicia of Riverside* (31823)
Born—Oct. 6, 1913
Red fawn with white markings.
Breeder—William Nelson Pelouze, Oconomowoc, Wis.
Owner—Sidney E. Florsheim, Minocqua, Wis.

49107 **Clover of Maple Glen**
Sire *King's King France of Walnut Glens* (18913)
Dam *Dolly Amme* (29446)
Born—June 29, 1913
Dark fawn with white markings.
Breeder and owner:
T. C. Spencer, Chardon, Ohio.

49108 **Lily of Dryden**
Sire *Rochina's Speculation* (13819)
Dam *May of Woodend* (30065)
Born—Nov. 2, 1911
Fawn with white markings.
Breeder—Albert C. Loring, Minneapolis, Minn.
Owner—Henry W. Abraham, Gaylord, Minn.

49109 **Minette of Teegarden**
Sire *Lotz's Choice* (20889)
Dam *Minnie of Maple Grove* (35562)
Born—July 20, 1913
Red fawn with white markings.
Breeder and owner:
Legrand H. Lotz, Walkerton, Ind.

49110 **Tricksey's Glenwood Girl**
Sire *Moira's Glenwood Boy* (18015)
Dam *Tricksey's Arabella* (22415)
Born—Jan. 5, 1914
Dark fawn with white markings.
Breeder and owner:
George W. Kiel, Whitelaw, Wis.

49111 **Masher Golden's Butter Bowl**
Sire *Masher Golden* (16294)
Dam *Imp. Butter Bowl IV.* (36361)
Born—Aug. 18, 1913
Fawn with white markings.
Breeder and owner:
Truman L. Middlebrook, Greenfield Center, N. Y.

49112 **Dairymaid's Dorothy Vernon of Harriton**
Sire *Dairymaid's Choice of Pinehurst* (13618)
Dam *Dorothy Vernon of the Elms* (15691)
Born—Sept. 22, 1913
Fawn with white markings.
Breeder and owner:
Mary M. Vaux, Bryn Mawr, Pa.

49113 **Miss Alexandre of Harriton**
Sire *Dairymaid's Choice of Pinehurst* (13618)
Dam *Select's Miss Alexandre* (20465)
Born—Sept. 23, 1913
Fawn with white markings.
Breeder and owner:
Mary M. Vaux, Bryn Mawr, Pa.

49114 **Grace Best**
Sire *Imp. Le Grand of Bellview* (21794)
Dam *Vine's Best* (37203)
Born—June 21, 1913
Red fawn with white markings.
Breeder—Albert G. Buckley, Valley Falls, N. Y.
Owner—Ray Lewis, West Salem, Wis.

49115 **Ness H.**
Sire *Serafino* (16879)
Dam *Nick's Idalene* (31721)
Born—Dec. 27, 1911
Fawn with white markings.
Breeder and owner:
W. J. Haviland, Glens Falls, N. Y.

49116 **Ballet Queen of Gayhead**
Sire *Chief Chingachgook* (19129)
Dam *Ballet Glenda's Ballet Girl* (29517)
Born—Sept. 25, 1913
Dark fawn with white markings.
Breeder and owner:
George M. White, Freehold, N. Y.

49117 **Glow's Lady of Gayhead**
Sire *Chief Chingachgook* (19129)
Dam *Golden Glow of Crest View* (25710)
Born—Nov. 28, 1913
Fawn with white markings.
Breeder and owner:
George M. White, Freehold, N. Y.

49118 **Lou's Millie**
Sire *Marquette* (16510)
Dam *Lou's Pride* (22301)
Born—Jan. 11, 1914
Fawn with white markings.
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

49119 **Hero's Violet of Hawthorn**
Sire *Dumont's Hero* (18862)
Dam *Lakeside Daisy* (27067)
Born—July 24, 1913
Fawn with white markings.
Breeder and owner:
J. R. Love & Son, Waukesha, Wis.

49120 **Dixie's Allie of Fairview**
Sire *Lord Yeksa of Thorn Hill* (18918)
Dam *Dixie of Fairview* (36713)
Born—Sept. 7, 1913
Fawn with white markings.
Breeder and owner:
Charles Peiter, Marionville, Mo.

49121 **Sara of Gerar**
Sire *Don of the Grove* (21166)
Dam *Clare of the Grove* (31593)
Born—April 21, 1913
Dark fawn with white markings.
Breeder and owner:
Isabella B. Merryman, Lutherville, Md.

49122 **Clare of Gerar**
Sire *Don of the Grove* (21166)
Dam *Clare of Poplar Grove 3d* (16343)
Born—April 25, 1913
Dark fawn with white markings.
Breeder and owner:
Isabella B. Merryman, Lutherville, Md.

49123 **Gilman's Beauty**
Sire *Glen Haddon 2d* (14054)
Dam *Agnes of Alewive* (17076)
Born—April 20, 1913
Light fawn with white markings.
Breeder and owner:
A. W. Gilman, Foxcroft, Maine.

49124 **Lottie Taylor**
Sire *Golden Sucotte of Pencoyd* (12977)
Dam *Flossie T.* (19421)
Born—Dec. 12, 1910
Fawn with white markings.
Breeder and owner:
C. G. Vardell, Red Springs, N. C.

49125 **Red Rose of Hollyhurst**
Sire *Golden Sucotte of Pencoyd* (12977)
Dam *Tea Rose of Hollyhurst* (42763)
Born—Dec. 9, 1912
Fawn with white markings.
Breeder—C. G. Vardell, Red Springs, N. C.
Owner—Southern Presbyterian College & Conservatory of Music, Red Springs, N. C.

49126 **Bellmada's Countess of Maple Lawn**
Sire *Countess Bonnie Boy of Harriton* (18061)
Dam *Bellmada* (29188)
Born—July 28, 1912
Red fawn with white markings.
Breeder and owner:
Thomas Briggs, Newtown, Pa.

49127 **Bonnie Boy's Annetta Bell**
Sire *Countess Bonnie Boy of Harriton* (18061)
Dam *Annetta Bell 3d* (29180)
Born—July 11, 1913
Red fawn with white markings.
Breeder and owner:
Thomas Briggs, Newtown, Pa.

49128 **Pearl of Highway**
Sire *Sequel of Highway* (20553)
Dam *Cottie of Highway* (27914)
Born—Aug. 26, 1913
Fawn with white markings.
Breeder and owner:
John W. Little, Hanover, Pa.

49129 **Nora of Pearl Hill**
Sire *Sultan of Pearl Hill* (17885)
Dam *Dora of Pearl Hill 2d* (28905)
Born—Nov. 1, 1913
Light fawn with white markings.
Breeder and owner:
A. B. Caswell, Fitchburg, Mass.

49130 **Homestead Susan**
Sire *Homestead's Harry H.* (20236)
Dam *Yeksa Susan of Hillcrest* (34825)
Born—Dec. 20, 1913
Fawn with white markings.
Breeder and owner:
L. V. Axtell, Perry, Ohio.

49131 **Woodlawn's Aggie Elizabeth**
Sire *Langwater Royal 5th* (19332)
Dam *Aggie Vauxbelets* (14187)
Born—Sept. 25, 1913
Fawn with white markings.
Breeder and owner:
Shook Bros., Spring Mills, Pa.

49132 **Abigail of Bon Ayre**
Sire *Rose of Centreville* (14681)
Dam *Abigail 3d* (28121)
Born—July 22, 1913
Dark fawn with white markings.
Breeder and owner:
H. W. Wigman, Lansing, Mich.

49133 **Ledyard Bay 2d's Barbara**
Sire *Ledyard Bay 2d* (19299)
Dam *Barbara of Owasco Lake* (33010)
Born—July 28, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

49134 **Ledyard's Winona**
Sire *Guinette's Ledyard Boy* (19639)
Dam *Onondaga's Winona* (21475)
Born—Aug. 15, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

49135 **Enola's Lady Helen**
Sire *Guinette's Ledyard Boy* (19639)
Dam *Enola's Helen* (27802)
Born—Oct. 5, 1913
Fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

49136 **Guinette's Rose 2d**
Sire *Guinette's Ledyard Boy* (19639)
Dam *Guinette's Rose* (27801)
Born—Nov. 12, 1913
Light fawn with white markings.
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

49137 **Boulder Betty**
Sire *Flora's Raymond of Roughwood* (19754)
Dam *Boulder Belle* (20860)
Born—Jan. 1, 1914
Fawn with white markings.
Breeder and owner:
Henry W. Farnam, Stockbridge, Mass.

49138 **Maggie of Round Hill**
Sire *Ben of High Rock* (17087)
Dam *Maggie Wylie 4th* (25594)
Born—July 30, 1913
Light fawn with white markings.
Breeder and owner:
James B. Palmer, Norwich, Conn.

49139 **Diamond Dewdrop of Alswel**
Sire *Dora's Yeksa* (16898)
Dam *Imp. Diamond Dewdrop IV.* (35478)
Born—Oct. 15, 1913
Fawn with white markings.
Breeder and owner:
William J. Lemp, Webster Groves, Mo.

49140 **Yeksa's Dawn of Alswel**
Sire *Dora's Yeksa* (16898)
Dam *Yeksa's Dawn of Lone Mound* (26438)
Born—Oct. 28, 1913
Red fawn with white markings.
Breeder and owner:
William J. Lemp, Webster Groves, Mo.

49141 **Rena's Pollyanna**
Sire *Manoa 2d* (14131)
Dam *Rena of Edgewater* (25618)
Born—July 6, 1912
Red fawn with white markings.
Breeder and owner:
James Campbell, Kane, Pa.

49142 **Antonio's Maxine**
Sire *Antonio of Lewison* (13794)
Dam *Bounce Away's Rosa* (25272)
Born—Oct. 20, 1913
Light fawn with white markings:
Breeder and owner:
F. P. Latham, Belhaven, N. C.

49143 **Glenwood Rosey of Shioc Maid**
Sire *Glen of Arcady* (14292)
Dam *Shioc Maid* (21627)
Born—July 1, 1913
Fawn with white markings.
Breeder and owner:
Anna Knoke, Shiocton, Wis.

49144 **Glenwood Lillian of Shioc**
Sire *Glen of Arcady* (14292)
Dam *Glenwood Girl of Shioc* (33446)
Born—July 3, 1913
Fawn with white markings.
Breeder and owner:
Anna Knoke, Shiocton, Wis.

49145 **Fillmore's Dolly Grey**
Sire *Yeoman's King Victor* (22295)
Dam *Imp. Dolly Grey of St. Andrew's* (40472)
Born—Nov. 24, 1913
Fawn with white markings.
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

49146 **Charmante's Jewel**
Sire *Yeoman's King Victor* (22295)
Dam *Raymond's Charmante* (38408)
Born—Nov. 25, 1913
Fawn with white markings:
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

49147 **Imp. Sweet Monica of Iowa**
Sire On Guernsey *Dick des Salines* (R. G. A. S. 2986 P. S.)
Dam *Imp. Duchess of les Grandes Maisons II.* (43633)
Born—Sept. 16, 1913
Imp. in dam.
Fawn with white markings.
Breeder—George Falla, Island of Guernsey.
Owner—W. W. Marsh, Waterloo, Iowa.

49148 **Panama's Sunnyside Belle**
Sire *Panama's Golden Noble* (18511)
Dam *Imp. Sunnyside Belle VI.* (39470)
Born—Dec. 11, 1913
Fawn with white markings.
Breeder—George W. Ott, Doylestown, Pa.
Owner—Clarence Deshong, Chester, Pa.

49149 **Golden Noble's Greta**
Sire *Panama's Golden Noble* (18511)
Dam *Imp. Greta of Pine Grove* (39483)
Born—Jan. 13, 1914
Fawn with white markings.
Breeder—George W. Ott, Doylestown, Pa.
Owner—Clarence Deshong, Chester, Pa.

49150 **Miss Twinkle**
Sire *Northwest* (14011)
Dam *Twinkle* (25758)
Born—Oct. 11, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

49151 **Cresco Belle**
Sire *Increase* (12459)
Dam *Junior Belle* (25954)
Born—July 20, 1913
Fawn with white markings.
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

49152 **Miss Catania's Hope of Elm Tree Farm**
Sire *Foulon Raymond of Meadowsweet* (17256)
Dam *Miss Catania* (32283)
Born—Oct. 12, 1913
Light fawn with white markings.
Breeder and owner:
E. W. Brundage, Hop Bottom, Pa.

49153 **Daisy Bell Y.**
Sire *Cherry's Raymond of Lewison* (16976)
Dam *Pansy Bell* (34658)
Born—Aug. 26, 1913
Red fawn with white markings.
Breeder—Ferd Reiber, Butler, Pa.
Owner—J. S. Yoder, Wooster, Ohio.

49154 **Felicia's Pride of Ochervoil**
Sire *Ora's Son* (18703)
Dam *Wern's Felicia* (28396)
Born—Aug. 1, 1913
Fawn with white markings.
Breeder and owner:
John L. Williams, Waukesha, Wis.

49155 **Aurora May**
Sire *Imp. Raymond of the Camp* (16926)
Dam *Linden's Last* (41846)
Born—Sept. 7, 1913
Fawn with white markings.
Breeder and owner:
J. H. Girdwood, Henderson, Mich.

49156 **Lissie Frazier**
Sire *Imp. Beauty's Pearl's Gay Lad du Braye* (17611)
Dam *Gazelle of E.* (37840)
Born—Sept. 25, 1913
Fawn with white markings.
Breeder and owner:
G. M. Wallace, Falmouth, Va.

49157 **Margaret Black**
Sire *Imp. Beauty's Pearl's Gay Lad du Braye* (17611)
Dam *Fortune of Ellerslie* (35387)
Born—Oct. 12, 1913
Dark fawn with white markings.
Breeder and owner:
G. M. Wallace, Falmouth, Va.

49158 **Mary Cary**
Sire *Imp. Beauty's Pearl's Gay Lad du Braye* (17611)
Dam *Penelope of E.* (19305)
Born—Oct. 12, 1913
Fawn with white markings.
Breeder and owner:
G. M. Wallace, Falmouth, Va.

49159 **Valley View Kittie**
Sire *William of Hillhurst* (13206)
Dam *Graceful Lass* (23578)
Born—Jan. 31, 1909
Dark fawn with white markings.
Breeder and owner:
Jacob Burger, Bayard, Ohio.

49160 **Rilla May of Folly Farm**
Sire *Lord's Get* (14593)
Dam *Laurilla Magee* (29350)
Born—Aug. 30, 1911
Red fawn with white markings.
Breeder and owner:
G. W. May, Cambridge, Wis.

49161 **Phoenix of Folly Farm**
Sire *The Abbot of Folly Farm* (20954)
Dam *Rilla May of Folly Farm* (49160)
Born—July 25, 1913
Red fawn with white markings.
Breeder and owner:
G. W. May, Cambridge, Wis.

49162 **Carrie P.**
Sire *Meteor of Haddon* (23688)
Dam *Alice R. Crist* (28320)
Born—Aug. 2, 1913
Red fawn with white markings.
Breeder—I. B. Pancoast, Clayton, N. J.
Owner—Herbert T. Borden, Mickleton, N. J.

49163 **Lusitania of Mondamin**
Sire *Lusitania's Raymond Main Stay* (16982)
Dam *Fenella Fern 3d* (35860)
Born—Aug. 10, 1913
Dark fawn with white markings.
Breeder and owner:
Herbert T. Borden, Mickleton, N. J.

49164 **Jesicha Maid**
Sire *Pretor Pan* (14809)
Dam *Lakeside Nubia* (26504)
Born—Nov. 18, 1913
Fawn with white markings.
Breeder and owner:
Cedarburg Canning Co., Cedarburg, Wis.

49165 **Melba's Pollyanna**
Sire *Masher's Sequence* (15778)
Dam *Imp. Madame Melba I.* (29379)
Born—Aug. 20, 1913
Fawn with white markings.
Breeder and owner:
Henry W. Leeds, Atlantic City, N. J.

49166 **Sylvia of Esker View**
Sire *Prince Regent of Meadowbrook* (15962)
Dam *Lula of Esker View* (33444)
Born—July 30, 1913
Fawn with white markings.
Breeder and owner:
Scott W. Swarts, Springwater, N. Y.

49167 **Vesta of Esker View**
Sire *Prince Regent of Meadowbrook* (15962)
Dam *Kate of Willowdale* (24553)
Born—Oct. 14, 1913
Fawn with white markings.
Breeder and owner:
Scott W. Swarts, Springwater, N. Y.

49168 **Starline**
Sire *Prince of Meridian* (16359)
Dam *Ly's Pride* (34177)
Born—Dec. 20, 1913
Dark fawn: white mark and spot on face; sides white with fawn patches and spots.
Breeder and owner:
Thomas Brack, Meridian, Wis.

49169 **Dolly's Amy**
Sire *Kiesling Lad* (18607)
Dam *Helen's Dolly* (26340)
Born—July 23, 1913
Fawn with white markings.
Breeder and owner:
M. H. Jerdee, Kiesling, Wash.

49170 **Glenwood's Blue Bell**
Sire *Auricula's Glenwood Rex of Haddon* (12735)
Dam *Emma of Elm Shade* (16370)
Born—Jan. 29, 1911
Dark fawn with white markings.
Breeder and owner:
George J. Miller, Three Tuns, Pa.

49171 **Queen Mary Blizzard**
Sire *Iola's Lebanon* (19940)
Dam *Foreman's Eulalie* (10293)
Born—Aug. 4, 1913
Red fawn with white markings.
Breeder and owner:
E. V. Salisbury, Oxford, N. Y.

49172 **Bella Blossom**
Sire *Julian of Koshkonong Place* (14409)
Dam *Imp. Bella II. du Grand Fort* (36346)
Born—Jan. 25, 1914
Fawn with white markings.
Breeder and owner:
G. G. Hartley, Duluth, Minn.

49173 **May King's Queen of Ingleside**
Sire *May King of Ingleside* (12558)
Dam *Queen May of Ingleside* (23596)
Born—Oct. 23, 1913
Fawn with white markings.
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

49174 **Camille of Okemos**
Sire *Rubella's Prince* (19343)
Dam *Eva Lyons* (18776)
Born—Oct. 21, 1912
Fawn with white markings.
Breeder and owner:
M. D. Pickett, Okemos, Mich.

49175 **Veda Valentine**
Sire *Joe of Buena Vista Hill Farm* (24481)
Dam *Ada Valentine* (27908)
Born—Oct. 11, 1913
Solid red fawn.
Breeder—J. K. White, Groton, Vt.
Owner—J. F. Miles, East Corinth, Vt.

49176 **Star of Clovernook**
Sire *King of Fern Ravine* (12511)
Dam *Aldora Queen* (22062)
Born—July 29, 1913
Fawn with white markings.
Breeder and owner:
J. Gilbert Hickcox, Whitefish Bay, Wis.

49177 **Robinette of Clover Lea**
Sire *Robin of Richmond L. E. S.* (14802)
Dam *Model Princess* (22887)
Born—Aug. 19, 1913
Fawn with white markings.
Breeder and owner:
Otis A. Marken, Valders, Wis.

49178 **Lady Alice of Clover Lea**
Sire *Robin of Richmond L. E. S.* (14802)
Dam *Lovelady* (23946)
Born—Aug. 29, 1913
Fawn with white markings.
Breeder and owner:
Otis A. Marken, Valders, Wis.

49179 **Honeywell of Beaver Ridge**
Sire *Masher's Glenwood* (16339)
Dam *Imp. France's Masher's Honeymoon* (24824)
Born—Aug. 5, 1913
Fawn with white markings.
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

49180 **Princess of Beaver Ridge**
Sire *Langwater Athlete* (16450)
Dam *Imp. Modèle II.* (26703)
Born—Aug. 25, 1913
Fawn with white markings.
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

49181 **Golden Gem of Beaver Ridge**
Sire *Langwater Athlete* (16450)
Dam *Golden Rod of Beaver Ridge* (25347)
Born—Sept. 3, 1913
Fawn with white markings.
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

49182 **Miranda of Beaver Ridge**
Sire *Masher's Masterpiece* (19808)
Dam *Imp. Miranda II. of Les Houards* (31706)
Born—Oct. 10, 1913
Dark fawn with white markings.
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

49183 **Pearl T.**
Sire *Yeksa Raymond* (18847)
Dam *Vick T.* (27269)
Born—Nov. 16, 1913
Red fawn with white markings.
Breeder and owner:
Melvin Thomas, Schuylerville, N. Y.

49184 **Thistle of Ononta**
Sire *Hexter of Richmond* (16166)
Dam *Daisy of Richmond* (29759)
Born—Aug. 20, 1913
Red fawn with white markings.
Breeder and owner:
Charles T. Stout, Portland, Conn.

49185 **Blanchflower's Kitty of Pleasant View**
Sire *Goodwill's Hero* (17073)
Dam *Imp. Blanchflower of the Isle* (26701)
Born—Oct. 13, 1913
Fawn with white markings.
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

49186 **Lady's Dolly of Pleasant View**
Sire *Goodwill's Hero* (17073)
Dam *Imp. Roland's Lady Mota* (30435)
Born—Oct. 18, 1913
Light fawn with white markings.
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

49187 **Pride's Buttercup of Pleasant View**
Sire *Goodwill's Hero* (17073)
Dam *Imp. Guilbert's Pride II.* (33256)
Born—Dec. 2, 1913
Dark fawn with white markings.
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

49188 **Nancy of Maple Grove**
Sire *Prince Charles of Glen Grove* (15957)
Dam *Milkmaid's Queen* (27879)
Born—Sept. 9, 1913
Dark fawn with white markings.
Breeder and owner:
Charles B. Wood, Marysville, Wash.

49189 **Victorine's Nellie of Maple Grove**
Sire *Prince Charles of Glen Grove* (15957)
Dam *Victorine C. of Glen Grove* (23311)
Born—Sept. 9, 1913
Red fawn with white markings.
Breeder and owner:
Charles B. Wood, Marysville, Wash.

49190 **Rosabel Medium**
Sire *Mainline of Prospect* (19110)
Dam *Primrose Medium* (11930)
Born—Jan. 8, 1914
Red fawn with white markings.
Breeder and owner:
William T. Smith, Lincoln, Va.

49191 **Mysie Flora**
Sire *Raymond of Alta Vista* (16095)
Dam *Mysie's Richesse of Alta Vista* (31876)
Born Oct. 7, 1913
Fawn with white markings.
Breeder—Charles G. Lathrop, Stanford University, Cal.
Owner—F. W. Sharon, Menlo Park, Cal.

49192 **Nora's Queen of Locust Hill**
Sire *Langwater Royal 7th* (20632)
Dam *Nora of Locust Hill* (21953)
Born—Sept. 12, 1913
Fawn with white markings.
Breeder and owner:
Walter T. Morris, Worton, Md.

49193 **Lady Betsey of Locust Hill**
Sire *Langwater Royal 7th* (20632)
Dam *Lady Ewell of Locust Hill* (36131)
Born—Sept. 15, 1913
Fawn with white markings.
Breeder and owner:
Walter T. Morris, Worton, Md.

49194 **Quaker Girl of Pencoyd**
Sire *Imp. Golden Secret of Lilyvale* (10028)
Dam *Quaker Lady of Pencoyd* (18656)
Born—Jan. 20, 1913
Fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

49195 **Little Nell of Pencoyd**
Sire *Langwater Pencoyd* (21830)
Dam *Nella Jay 4th* (38233)
Born—Jan. 14, 1914
Fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

49196 **Pollyanna of Pencoyd**
Sire *Langwater Pencoyd* (21830)
Dam *Golden Polly of Pencoyd* (38585)
Born—Jan. 19, 1914
Fawn with white markings.
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

49197 **Grace Y. of Beechview**
Sire *Harriet's King of Chestnut Hill* (20180)
Dam *May of Beech View* (34508)
Born—July 30, 1913
Fawn with white markings.
Breeder and owner:
Milton Wallace, Maximo, Ohio.

49198 **Buttercup of Cherry Mount**
Sire *Barney of Cherry Mount* (18510)
Dam *Miss Lady of Cherry Mount* (35174)
Born—Aug. 15, 1913
Fawn with white markings.
Breeder and owner:
Charles W. Zimmerman, Frederick, Md.

49199 **Joanna of Cherry Mount**
Sire *Barney of Cherry Mount* (18510)
Dam *Lady Jane of Cherry Mount* (38803)
Born—Sept. 1, 1913
Fawn with white markings.
Breeder and owner:
Charles W. Zimmerman, Frederick, Md.

49200 **Martha of Oakhurst**
Sire *Imp. Lenore's Sir Henry of Oak Ridge* (22801)
Dam *Dulciana of Oakhurst* (48977)
Born—July 31, 1913
Fawn with white markings.
Breeder and owner:
Edwin T. McBirney, Mount Healthy, Ohio.

49201 **Masher's Olivia of Maple Glen**
Sire *Imp. Masher of Sarnia* (19167)
Dam *Jessie's Olivia* (25308)
Born—Aug. 25, 1913
Fawn with white markings.
Breeder—Corydon Peck, Locke, N. Y.
Owner—Est. Corydon Peck, Locke, N. Y.

49202 **Masher's Irene of Maple Glen**
Sire *Imp. Masher of Sarnia* (19167)
Dam *Irene of Maple Glen* (26473)
Born—Aug. 26, 1913
Fawn with white markings.
Breeder—Corydon Peck, Locke, N. Y.
Owner—Est. Corydon Peck, Locke, N. Y.

49203 **Pauline Hilda of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Harriet of Maple Glen* (36951)
Born—Oct. 1, 1913
Fawn with white markings.
Breeder and owner:
Est. Corydon Peck, Locke, N. Y.

49204 **Lassie of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Pearl of Maple Glen* (36949)
Born—Nov. 17, 1913
Fawn with white markings.
Breeder and owner:
Est. Corydon Peck, Locke, N. Y.

49205 **Fleurie B. of Edgewater**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Fleurie II. des Bruliaux* (40462)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

49206 **Miss Jan of Edgewater**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Jan of Edgewater* (36022)
Born—Sept. 10, 1913
Fawn with white markings.
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

49207 **Miss Sark of Edgewater**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Sark Princess II.* (39729)
Born—Oct. 7, 1913
Fawn with white markings.
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

49208 **Mary Lee of Graceland**
Sire *Bonnirilius* (15340)
Dam *Sukey Tucker* (20684)
Born—April 10, 1913
Fawn with white markings.
Breeder and owner:
William B. Henderson, Kansas City, Mo.

49209 **Tokalo of Lone Mound**
Sire *Imp. Vrangue's Sequel of Lewison* (12975)
Dam *Tokalon 2d* (33911)
Born—Sept. 23, 1913
Fawn with white markings.
Breeder—Milton B. Sisson, Almond, N. Y.
Owner—W. Nicholls, Trempealeau, Wis.

49210 **Lady Ann of Hartwood**
Sire *Imp. Hotton's Major* (14872)
Dam *Antoinette of Hillhurst* (22164)
Born—Sept. 25, 1913
Fawn with white markings.
Breeder and owner:
H. Stillson Hart, Barrington, Ill.

49211 **Vazon's Maid**
Sire *Imp. Vazon's Sequel's Governor* (20927)
Dam *Pansy S.* (25488)
Born—Oct. 6, 1913
Fawn with white markings.
Breeder—L. S. Overton, Solon Mills, Ill.
Owner—H. Stillson Hart, Barrington, Ill.

49212 **Galaxy's Girl of Hartwood**
Sire *Galaxy's Butter King* (20753)
Dam *Helen of Raritan* (37979)
Born—Oct. 29, 1913
Fawn with white markings.
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—H. Stillson Hart, Barrington, Ill.

49213 **Guyrette of Hartwood**
Sire *Guyre* (14861)
Dam *Zoms* (37968)
Born—Oct. 31, 1913
Fawn with white markings.
Breeder—B. L. Rundell, Hammond, Wis.
Owner—H. Stillson Hart, Barrington, Ill.

49214 **Juliet of Hartwood**
Sire *Imp. Vazon's Sequel's Governor* (20927)
Dam *Juno of Solon* (38035)
Born—Nov. 9, 1913
Fawn with white markings.
Breeder—L. S. Overton, Solon Mills, Ill.
Owner—H. Stillson Hart, Barrington, Ill.

49215 **Sequelette of Hartwood**
Sire *Imp. Vazon's Sequel's Governor* (20927)
Dam *Nainsook* (16416)
Born—Nov. 10, 1913
Fawn with white markings.
Breeder—L. S. Overton, Solon Mills, Ill.
Owner—H. Stillson Hart, Barrington, Ill.

49216 **Florence May of Waukesha**
Sire *Stranford's Glenwood of Pinehurst 3d* (16202)
Dam *Imp. Maid of Richmond* (33805)
Born—Aug. 21, 1913
Fawn with white markings.
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

49217 **Imp. McKerrow's Sweet Sequel**
Sire On Guernsey *Flora's Sequel II. of Vimiera* (R. G. A. S. 2921 P. S.)
Dam *Imp. Clare of the Mourants* (46412)
Born—July 25, 1913
Imp. in dam.
Fawn with white markings.
Breeder—C. W. Browning, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

49218 **Rosaline of Sheridan**
Sire *Bellson* (8627)
Dam *Yeksa Tinkle* (25482)
Born—May 9, 1913
Light fawn with white markings.
Breeder—J. J. Bean, Wausau, Wis.
Owner—John Fowlie, Sheridan, Wis.

49219 **Glenwood's New Year's Primrose**
Sire *Dusk Glenwood* (16207)
Dam *New Year's Primrose 2d* (19256)
Born—Aug. 3, 1913
Light fawn with white markings.
Breeder and owner:
J. D. McAllister, Green Bay, Wis.

49220 **Glenwood's Lady Bishop**
Sire *Dusk Glenwood* (16207)
Dam *Fairest of Wales* (31265)
Born—Aug. 4, 1913
Light fawn with white markings.
Breeder and owner:
George O. Lucia, Green Bay, Wis.

49221 **Emerande of Evergreen**
Sire *Copperbottom's Teddy* (21406)
Dam *Monongahela's Princess Jewel* (34614)
Born—Nov. 9, 1913
Light fawn with white markings.
Breeder and owner:
J. E. Long, Monongahela, Pa.

49222 **Sylvia of Evergreen**
Sire *Copperbottom's Teddy* (21406)
Dam *Sylvia Gray* (21195)
Born—Nov. 16, 1913
Light fawn with white markings.
Breeder and owner:
J. E. Long, Monongahela, Pa.

49223 **Luella of Birchton**
Sire *Prince Morrow of Sunnyside* (15374)
Dam *M. Luella* (19275)
Born—Aug. 16, 1913
Red fawn with white markings.
Breeder and owner:
Frank L. Smith, Ballston Spa, N. Y.

49224 **France's Quince Bloom of Wawa**
Sire *Imp. France's Jewel V.* (11396)
Dam *Quince of Guernsey Hill* (16425)
Born—Sept. 6, 1911
Fawn with white markings.
Breeder and owner:
George Wood, Wawa, Pa.

49225 **Pretoria's Layyah of Wawa**
Sire *Pretoria's Sheet Anchor of Florham* (9848)
Dam *Layyah of Pinehurst* (13055)
Born—March 14, 1912
Light fawn with white markings.
Breeder and owner:
George Wood, Wawa, Pa.

49226 **Westmoreland Itchen Rose**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Imp. Itchen Tea Rose* (41329)
Born—Nov. 6, 1913
Fawn with white markings.
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

49227 **Westmoreland Spring Beauty**
Sire *Donald of Ellenwood* (16329)
Dam *Seven Springs Beauty* (29280)
Born—Dec. 29, 1913
Fawn with white markings.
Breeder—Robert F. Whitmer, Hatboro, Pa.
Owner—Myron H. Tichenor, Oconomowoc, Wis.

49228 **Masher's Pretoria of Maple Glen**
Sire *Imp. Masher of Sarnia* (19167)
Dam *Jessie Pretoria* (23480)
Born—Aug. 2, 1913
Light fawn with white markings.
Breeder—Corydon Peck, Locke, N. Y.
Owner—Est. Corydon Peck, Locke, N. Y.

49229 **Lulu Lumine of Maple Glen**
Sire *Imp. Masher of Sarnia* (19167)
Dam *Georgiana of Maple Glen* (33035)
Born—Oct. 2, 1913
Fawn with white markings.
Breeder and owner:
Est. Corydon Peck, Locke, N. Y.

49230 **Lady Winifred of Ball Club Farm**
Sire *Miriam's Son of Lewison* (16151)
Dam *Lady Lu of Meadowview* (37442)
Born—Jan. 5, 1914
Fawn with white markings.
Breeder—M. M. Williams, Little Falls, Minn.
Owner—Harold J. Peck, Deer River, Minn.

49231 **Ann T. of Brush Creek**
Sire *Violet's Prince of Maple Grove* (16434)
Dam *Nancy of Brush Creek* (23171)
Born—Jan. 23, 1914
Light fawn with white markings.
Breeder and owner:
Grant H. Goehring, Fombell, Pa.

49232 **Favorite of Linwood**
Sire *Langwater Princeling* (14906)
Dam *Wellsmere Favorite* (37837)
Born—May 18, 1913
Dark fawn with white markings.
Breeder—Rundell Bros., Livingston, Wis.
Owner—Albert L. Kasper, Lancaster, Wis.

49233 **New Year of Middlevale**
Sire *Lord Goldenrod of Stanford* (18454)
Dam *Dorine of Middlevale* (39423)
Born—Jan. 1, 1914
Light fawn with white markings.
Breeder and owner:
Clarence A. Knapp, Stanfordville, N. Y.

49234 **Nan of Woodbine**
Sire *King Wynne of Maplehurst* (12911)
Dam *Lucile of Woodbine* (42006)
Born—April 5, 1912
Fawn with white markings.
Breeder and owner:
John P. Ramsey, Charlotte, Vt.

49235 **Lucy of Woodbine**
Sire *King Wynne of Maplehurst* (12911)
Dam *Winona of Woodbine* (41738)
Born—May 26, 1912
Fawn with white markings.
Breeder and owner:
John P. Ramsey, Charlotte, Vt.

49236 **Lotawana of Clover Hill**
Sire *Imp. Deanie's Sequel* (14630)
Dam *Lotawana of Maplehurst* (23387)
Born—April 1, 1910
Light fawn with white markings.
Breeder—Edwin Miller, Birmingham, Mich.
Owner—E. L. Thompson, Portland, Oregon.

49237 **Stevenstown's Pride**
Sire *Slocum's Choice of Maple Lane* (18277)
Dam *Slocum's Buttercup* (36706)
Born—June 24, 1913
Light fawn with white markings.
Breeder—Alex Slocum, Greenwich, N. Y.
Owner—P. J. Larson, Holmen, Wis.

49238 **Yolanda May**
Sire *Sir Galahad's Sultan* (15905)
Dam *Yolanda's Lassie* (31808)
Born—Sept. 27, 1913
Dark fawn with white markings.
Breeder—F. A. Eastman, Sheboygan Falls, Wis.
Owner—William D. Williams, Sparta, Wis.

49239 **Malaura's Beauty of Rockwood**
Sire *Golden Walter of Knollwood* (16830)
Dam *Malaura* (30097)
Born—July 27, 1913
Light fawn with white markings.
Breeder—Knollwood Farm, Lake Forest, Ill.
Owner—Sidney E. Florsheim, Minocqua, Wis.

49240 **Galaxy's Rosie**
Sire *Imp. Galaxy's Sequel* (16904)
Dam *Homestead Rosie* (25769)
Born—June 29, 1912
Fawn with white markings.
Breeder and owner:
John Stambaugh, Youngstown, Ohio.

49241 **College Lily**
Sire *Imp. Rouge II.'s Son* (18587)
Dam *Imp. Jewel's Guernsey Lily* (28333)
Born—Sept. 26, 1913
Fawn with white markings.
Breeder and owner:
Iowa State College, Ames, Iowa.

49242 **Salem Buttercup**
Sire *W. Hutch of Danby* (21512)
Dam *Pride of Salem* (31389)
Born—Oct. 26, 1913
Light fawn: two white marks on face; sides white with fawn patches and spots.
Breeder and owner:
Everett L. Larned, Salem, Mich.

49243 **Lassie's Lady Annie**
Sire *Maria's Lad* (15173)
Dam *Lady Lassie* (34133)
Born—July 29, 1913
Fawn with white markings.
Breeder—Herman Muenster, New Holstein, Wis.
Owner—Edward Dorn, New Holstein, Wis.

49244 **Carlotta Mack**
Sire *Imp. Billy's France of Clairmont* (14266)
Dam *Domingo's Maid of Village Farm* (31482)
Born—Aug. 6, 1911
Fawn with white markings.
Breeder—H. H. Schueler, Grass Lake, Mich.
Owner—Miss Mary B. Stewart, Farmington, Mich.

49245 **Carlotta Mack's Daughter**
Sire *France's Golden Dawn* (14267)
Dam *Carlotta Mack* (49244)
Born—Aug. 1, 1913
Dark fawn with white markings.
Breeder and owner:
Miss Mary B. Stewart, Farmington, Mich.

49246 **Daisy's Campfollower**
Sire *Imp. Billy's France of the Isle* (21183)
Dam *Imp. Daisy II. of the Camp* (34979)
Born—Jan. 28, 1913
Fawn with white markings.
Breeder—Frederick Phillips, Villa Nova, Pa.
Owner—Joseph Larocque, Bedminster, N. J.

49247 **Raymond's Realité of Bedminster**
Sire *Raymond of Greenway* (14608)
Dam *Imp. Realité des Gâchères* (38893)
Born—Aug. 27, 1913
Fawn with white markings.
Breeder and owner:
Joseph Larocque, Bedminster, N. J.

49248 **Beauty's Butter Queen**
Sire *Stranford's Masher Glenwood* (20691)
Dam *Imp. Beauty II. des Fontaines* (28566)
Born—Oct. 4, 1913
Fawn with white markings.
Breeder and owner:
Dell Danks, Stoughton, Wis.

49249 **Beauty of Elm Terrace 2d**
Sire *Stranford's Masher Glenwood* (20691)
Dam *Beauty of Elm Terrace* (41508)
Born—Nov. 16, 1913
Fawn with white markings.
Breeder and owner:
Dell Danks, Stoughton, Wis.

49250 **Masher's Glenwood Sue**
Sire *Stranford's Masher Glenwood* (20691)
Dam *Grenwode Sue* (30515)
Born—Nov. 25, 1913
Fawn with white markings.
Breeder and owner:
Dell Danks, Stoughton, Wis.

49251 **Unison's Jean**
Sire *Unison of Chestnut Hill* (15821)
Dam *Jean of Shady Lawn* (29211)
Born—July 18, 1913
Red fawn with white markings.
Breeder and owner:
C. A. Hayden, Monongahela, Pa.

49252 **May of Lucky Strike Farm**
Sire *Quizz of Clovernook* (14792)
Dam *Julia's Gem* (31094)
Born—Sept. 3, 1913
Fawn with white markings.
Breeder and owner:
W. J. Enright, Rose Creek, Minn.

49253 **Golden Comely 2d**
Sire *Washakie of Westbury* (18331)
Dam *Golden Comely* (36784)
Born—Sept. 5, 1913
Red fawn with white markings.
Breeder and owner:
Robert Bacon, Westbury, N. Y.

49254 **Rose Dewy 2d**
Sire *Washakie of Westbury* (18331)
Dam *Rose Dewy* (36783)
Born—Sept. 26, 1913
Red fawn with white markings.
Breeder and owner:
Robert Bacon, Westbury, N. Y.

49255 **Wynmoor Mary**
Sire *Golden Boy of Bingham Farm* (21438)
Dam *Leda of Meadowbrook* (19170)
Born—Nov. 8, 1913
Dark fawn with white markings.
Breeder and owner:
Robert H. McCarter, Little Silver, N. J.

49256 **Ottawa's Gypsy Girl**
Sire *Kaloolah's Ottawa* (14440)
Dam *Goldheels's Beauty* (33469)
Born—Sept. 24, 1913
Dark fawn with white markings.
Breeder and owner:
George W. Reeves, Grand Rapids, Mich.

49257 **Ashley's Queen**
Sire *Kaloolah's Ottawa* (14440)
Dam *Irene Glenwood of Sherwood* (37385)
Born—Sept. 22, 1913
Fawn with white markings.
Breeder—Fred H. Holmes, Grand Rapids, Mich.
Owner—Robert A. Holmes, Grand Rapids, Mich.

49258 **Eulalia**
Sire *Patsy of Ballard Farm* (19542)
Dam *Bela* (31457)
Born—Dec. 24, 1913
Dark fawn with white markings.
Breeder and owner:
William H. Umholtz, Niles, Mich.

49259 **Queenie of Greenbrier**
Sire *Imp. Clara's Sequel's Son* (19741)
Dam *Queenie of Never Never Land* (39277)
Born—Aug. 7, 1913
Red fawn with white markings.
Breeder—T. M. Turner, Shelter Island Heights, N. Y.
Owner—C. A. Hutchison, Herndon, Va.

49260 **Verona of Lakeview**
Sire *Besom* (13016)
Dam *Lalla of Lakeview* (23421)
Born—March 24, 1911
Fawn with white markings.
Breeder and owner:
Henry Rozema, Fremont, Mich.

49261 **Noma's Pride**
Sire *Arvon's Sir Walter Raleigh* (19186)
Dam *Noma* (37425)
Born—Sept. 26, 1913
Red fawn with white markings.
Breeder and owner:
W. P. Brown, Greenwich, Ohio.

49262 **Canterbury's Lily**
Sire *Canterbury Masher* (20566)
Dam *Governor's Butterwick* (27437)
Born—Aug. 10, 1913
Fawn with white markings.
Breeder and owner:
John Boudnik, Kewaunee, Wis.

49263 **Sallie of Alaska**
Sire *Canterbury Masher* (20566)
Dam *Elwyn's Butterwick* (34605)
Born—Aug. 16, 1913
Fawn with white markings.
Breeder and owner:
John Boudnik, Kewaunee, Wis.

49264 **Bo Peep of Murray Hill**
Sire *Duke of Hillhurst* (11511)
Dam *Melinda* (18783)
Born—Aug. 18, 1913
Fawn with white markings.
Breeder and owner:
E. P. Pattison, Mount Morris, N. Y.

49265 **Golden Lady's Sunny Fanny**
Sire *Glenhurst Prince* (15516)
Dam *Pride's Golden Lady of Oakwood* (29281)
Born—Dec. 7, 1911
Dark fawn with white markings.
Breeder and owner:
W. J. Hogue, Cresson, Pa.

49266 **Golden Lady's Crescent**
Sire *Glenhurst Prince 2d* (23948)
Dam *Pride's Golden Lady of Oakwood* (29281)
Born—Aug. 13, 1913
Fawn with white markings.
Breeder and owner:
W. J. Hogue, Cresson, Pa.

49267 **Dr. Richmond's Queen of Coldspring**
Sire *Dr. Richmond* (20557)
Dam *Glenwood's Queen of Coldspring* (39159)
Born—Jan. 9, 1914
Fawn with white markings.
Breeder and owner:
Alvin Parish, Whitewater, Wis.

49268 **Dr. Richmond's Lillie of Coldspring**
Sire *Dr. Richmond* (20557)
Dam *Glenwood's Lillie of Westview* (21576)
Born—Jan. 15, 1914
Fawn with white markings.
Breeder and owner:
Alvin Parish, Whitewater, Wis.

49269 **Annette of Elmway**
Sire *Richmond Lion* (15604)
Dam *Golden Maud H.* (35989)
Born—Sept. 13, 1913
Fawn with white markings.
Breeder and owner:
Frank Lawson, Rosendale, Wis.

49270 **Pansy of Homedale Farm**
Sire *St. Amant of Sunset Lodge* (18790)
Dam *Fawn of City View Farm* (31024)
Born—Feb. 9, 1912
Fawn with white markings.
Breeder and owner:
Ira E. Coon, Spencerville, Ohio.

49271 **Fawn's Pride of Homedale Farm**
Sire *St. Amant of Sunset Lodge* (18790)
Dam *Fawn of City View Farm* (31024)
Born—Jan. 11, 1914
Fawn with white markings.
Breeder and owner:
Ira E. Coon, Spencerville, Ohio.

49272 **Imp. Dolly of Arnott**
Sire On Alderney *Raymond III.* (R. A. A. S. 111 P. S.)
Dam *Imp. The Admiral's Fanny of Alderney* (43918)
Born—Aug. 10, 1913
Imp. in dam.
Fawn with white markings.
Breeder—P. Herivel, Island of Alderney.
Owner—Ottesen & Ambal, Albert Lea, Minn.

49273 **Masher's Winsome Sequel**
Sire *Masher Sequel Mapleton* (18437)
Dam *Imp. Ivy des Islets* (35753)
Born—Jan. 24, 1914
Light fawn with white markings.
Breeder and owner:
M. G. Keenan, Oneonta, N. Y.

49274 **Imp. May Blossom of the Isle**
Imp. as *May Blossom* (R. G. A. S. 11594 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Jink's Baby III.* (R. G. A. S. 8379 P. S.)
Born—May 1, 1912
Imp. with No. 49057.
Red fawn with white markings.
Breeder—T. Mansell Simon, Island of Guernsey.
Owner—F. S. Peer, Ithaca, N. Y.

49275 **Raymond's Myra**
Sire *Imp. Raymond's Pride* (19120)
Dam *Captain Molly of Spring Valley Farm* (36032)
Born—May 9, 1913
Fawn with white markings.
Breeder and owner:
David W. Jones, Nashotah, Wis.

49276 **Rose Royal of Summit Dale**
Sire *Royal of Broadford* (18702)
Dam *Carlotta of Summit Dale* (34537)
Born—Sept. 27, 1913
Red fawn with white markings.
Breeder and owner:
A. C. Baker, Alfred Station, N. Y.

49277 **Teetsel's Frances**
Sire *Mamy's King of Tarbell Farms* (17331)
Dam *Cazenovia Pearl* (19187)
Born—Aug. 9, 1913
Dark fawn with white markings.
Breeder and owner:
R. L. Every, Delhi, N. Y.

49278 **Marcus Glenwood's Glory**
Sire *Marcus Glenwood* (13593)
Dam *Sir Gypson's Glory* (24668)
Born—Jan. 29, 1914
Light fawn with white markings.
Breeder and owner:
Grant M. Enlow, Fairfield, Iowa.

49279 **Golden Queen of Fern Ravine**
Sire *Old Abe* (16631)
Dam *Mildred of Fern Ravine* (20314)
Born—Jan. 1, 1914
Light fawn with white markings.
Breeder and owner:
Fred Vogel, Jr., Milwaukee, Wis.

49280 **Bess of Locust Lane**
Sire *Bonnie Coral Boy of Haddon* (13089)
Dam *Christy Belle of Locust Lane* (20031)
Born—May 28, 1910
Fawn with white markings.
Breeder and owner:
Est. John Killinger, Etters, Pa.



EDGEMONT CELOSIA 31725



IMP. BEAUTY III. DU DOUVRE 34254

2575 Edgemont Celosia 31725

Sire Celosia's Soapstone Lad (11275) A. R.
Sire Gold Moon (7583).
Dam Celosia (11129) A. R. 540.

Dam King Edward's Lady Guin (27363).
Sire King Edward of Fairview (8204) A. R.
Dam Pearl's Queen Guinevere (17709).

Breeder W. H. Borden, Swedesboro, N. J.
Owner Allie S. Knudson, Brodhead, Wis.
Born Sept. 22, 1909. *Calved* Oct. 1, 1912. *Served* Mar. 28, 1913.
Requirement for admission: 288.20 lbs. butter fat.

Official year's record: 6472.00 lbs. milk; 363.46 lbs. butter fat.

(Record from Oct. 5, 1912 to Oct. 4, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	684.00 lbs.	5.24 %	35.84 lbs.
Nov.,	"	689.30 "	5.43 "	37.43 "
Dec.,	"	640.20 "	5.77 "	36.94 "
Jan.,	1913,	618.70 "	5.91 "	36.57 "
Feb.,	"	442.90 "	6.04 "	26.75 "
Mar.,	"	506.00 "	5.67 "	28.69 "
Apr.,	"	432.60 "	5.33 "	23.06 "
May,	"	490.40 "	5.90 "	28.93 "
June,	"	518.70 "	5.29 "	27.44 "
July,	"	459.90 "	5.25 "	24.14 "
Aug.,	"	474.80 "	5.47 "	25.97 "
Sept.,	"	454.60 "	6.09 "	27.69 "
Oct.,	"	59.90 "	6.70 "	4.01 "
Total		6472.00 lbs.	5.62 Av. %	363.46 lbs.

Feed

Oct., 1912. 13 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, ground barley, and Blue Ribbon Feed, 1 lb. oil meal; 10 to 30 lbs. roots from 18th to 31st, corn bundles and pasture.
Nov., 1912. 11 lbs. grain daily of the following mixture: 3.33 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 25 lbs. roots, 30 lbs. ensilage, corn bundles, corn fodder, and hay.
Dec., 1912. 12 lbs. grain daily, 11 lbs. of the following mixture: 100 lbs. bran, 160 lbs. corn and cob meal, 80 lbs. ground oats, with 1 lb. oil meal added daily; 25 lbs. roots, 30 lbs. ensilage, corn bundles, corn stover, and wild hay.
Jan., 1913. 11 lbs. grain daily, 10 lbs. same mixture as given in December with 1 lb. oil meal added; 12 lbs. turnips, shock corn, corn fodder, and clover hay.
Feb., 1913. 10 lbs. grain daily same mixture as given in December with 1.5 lbs. cotton seed meal and .5 lb. oil meal added daily; 30 lbs. ensilage, shock corn, corn fodder, and clover hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 150 lbs. bran, 240 lbs. corn and cob meal, 120 lbs. ground oats, 100 lbs. cotton seed meal; 30 lbs. ensilage, shredded fodder, corn bundles, and clover hay.
Apr., 1913. Same ration as given in March.
May, 1913. 8 lbs. grain daily from 1st to 24th of the following mixture: 50 lbs. each bran and Blue Ribbon Feed, 40 lbs. corn and cob meal, 25 lbs. cotton seed meal; after 24th 8 lbs. equal parts bran and corn and cob meal; pasture.
June, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 60 lbs. corn meal; green alfalfa, alfalfa hay, and pasture.
July, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn and cob meal; 30 to 40 lbs. ensilage, hay and pasture.
Aug., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn and cob meal; green corn and alfalfa hay.
Sept., 1913. 6 lbs. grain daily same ration as given in August; pasture.
Oct., 1913. Same ration as given in September.

2576 Imp. Beauty III. du Douvre 34254

Sire On Guernsey Star of Saints (R. G. A. S. 2040 P. S.).
Sire On Guernsey Coronation King IV. (R. G. A. S. 1704 P. S.).
Dam On Guernsey Fern VIII. (R. G. A. S. 6067 P. S.).

Dam On Guernsey Beauty du Douvre (R. G. A. S. 3373 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder N. Robilliard, Island of Guernsey.
Owner Thomas F. Ryan, Oak Ridge, Va.
Born Nov. 5, 1909. *Calved* Nov. 20, 1912. *Served* June 8, 1913.
Requirement for admission: 290.00 lbs. butter fat.

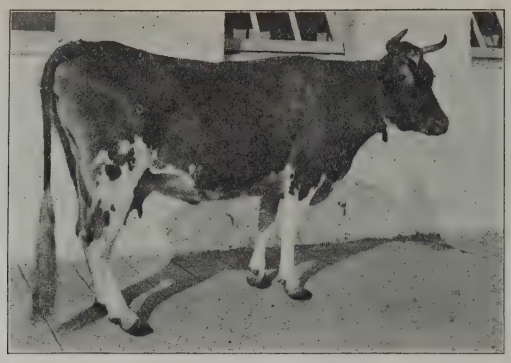
Official year's record: 7606.20 lbs. milk; 474.22 lbs. butter fat.

(Record from Dec. 6, 1912 to Dec. 5, 1913.)
Supervised by Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	692.10 lbs.	5.19 %	35.92 lbs.
Jan.,	1913,	778.40 "	5.40 "	42.03 "
Feb.,	"	623.00 "	6.38 "	39.75 "
Mar.,	"	667.30 "	5.81 "	38.77 "
Apr.,	"	631.10 "	6.11 "	38.56 "
May,	"	635.80 "	6.86 "	43.62 "
June,	"	654.30 "	6.44 "	42.14 "
July,	"	623.90 "	6.18 "	38.56 "
Aug.,	"	610.90 "	6.19 "	37.81 "
Sept.,	"	570.40 "	6.65 "	37.93 "
Oct.,	"	550.80 "	6.97 "	38.39 "
Nov.,	"	491.00 "	7.17 "	35.20 "
Dec.,	"	77.20 "	7.17 "	5.54 "
Total		7606.20 lbs.	6.23 Av. %	474.22 lbs.

Feed

Dec., 1912. 9 lbs. grain daily of the following mixture: 30 lbs. bran, 200 lbs. Union Grains, 15 lbs. each cotton seed meal and oil meal; 33 lbs. ensilage, 4 lbs. alfalfa hay.
Jan., 1913. Same ration as given in December.
Feb., 1913. Same ration as given in December.
Mar., 1913. Same ration as given in December.
Apr., 1913. 7.5 lbs. grain daily of the following mixture: 30 lbs. bran, 120 lbs. Union Grains, 2 lbs. alfalfa meal, 15 lbs. oil meal; 15 lbs. ensilage, pasture.
May, 1913. 7.5 lbs. grain daily of the following mixture: 30 lbs. bran, 120 lbs. Union Grains, 60 lbs. alfalfa meal, 15 lbs. oil meal; 1 lb. beet pulp, 15 lbs. ensilage, pasture.
June, 1913. 4.5 lbs. grain daily of the following mixture: 30 lbs. bran, 90 lbs. Union Grains, 15 lbs. oil meal; 10 lbs. ensilage, pasture.
July, 1913. 4 lbs. grain daily of the following mixture: 1 lb. bran, 3 lbs. Union Grains; 10 lbs. ensilage, pasture.
Aug., 1913. Same grain ration as given in July; 1 lb. beet pulp, 10 lbs. ensilage, pasture.
Sept., 1913. Same ration as given in August.
Oct., 1913. 9 lbs. grain daily of the following mixture: 1 lb. bran, 6 lbs. Union Grains, 2 lbs. alfalfa meal; 30 lbs. ensilage, 4 lbs. hay, pasture.
Nov., 1913. Same grain ration as given in October; 30 lbs. ensilage, 2 lbs. alfalfa hay.
Dec., 1913. Same grain ration as given in October; 30 lbs. ensilage, 2 lbs. alfalfa hay.



IMP. SWEET MAGGIE I. 33220

2577 Imp. Sweet Maggie I. 33220

Sire On Guernsey Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Antoinette's Queen's Prize (R. G. A. S. 3011 P. S.).

Dam On Guernsey Sweet Maggie (R. G. A. S. 2306 F. S.).
Sire On Guernsey Sly of the Bordages I. (R. G. A. S. 1110 P. S.).
Dam On Guernsey Villiaze Beauty.

Breeder Thomas Langlois, Island of Guernsey.
Owner Thomas F. Ryan, Oak Ridge, Va.
Born Dec. 28, 1905. *Calved* Dec. 9, 1912. *Served* May 2, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8412.80 lbs. milk; 457.01 lbs. butter fat.

(Record from Dec. 13, 1912 to Dec. 12, 1913.)
Supervised by Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	543.30 lbs.	5.25 %	28.52 lbs.
Jan.,	1913,	919.70 "	4.71 "	43.32 "
Feb.,	"	774.90 "	5.96 "	46.18 "
Mar.,	"	839.10 "	5.36 "	44.98 "
Apr.,	"	782.40 "	5.23 "	40.92 "
May,	"	786.80 "	5.95 "	46.81 "
June,	"	752.20 "	5.33 "	40.09 "
July,	"	745.70 "	5.49 "	40.94 "
Aug.,	"	644.90 "	5.41 "	34.89 "
Sept.,	"	555.30 "	5.93 "	32.93 "
Oct.,	"	511.80 "	5.00 "	25.59 "
Nov.,	"	410.40 "	5.72 "	23.47 "
Dec.,	"	146.30 "	5.72 "	8.37 "
Total		8412.80 lbs.	5.43 Av. %	457.01 lbs.

Feed

Dec., 1912. 9 lbs. grain daily of the following mixture: 30 lbs. bran, 200 lbs. Union Grains, 15 lbs. each cotton seed meal and oil meal; 33 lbs. ensilage, 4 lbs. alfalfa hay.

Jan., 1913. Same ration as given in December.

Feb., 1913. Same ration as given in December.

Mar., 1913. Same ration as given in December.

Apr., 1913. Same ration as given in December.

May, 1913. 8.5 lbs. grain daily of the following mixture: 30 lbs. bran, 150 lbs. Union Grains, 60 lbs. alfalfa meal, 15 lbs. oil meal; 1 lb. beet pulp, 15 lbs. ensilage, pasture.

June, 1913. 4.5 lbs. grain daily of the following mixture: 30 lbs. bran, 90 lbs. Union Grains, 15 lbs. oil meal; 10 lbs. ensilage, pasture.

July, 1913. 4 lbs. grain daily of the following mixture: 1 lb. bran, 3 lbs. Union Grains; 10 lbs. ensilage, pasture.

Aug., 1913. Same grain ration as given in July; 1 lb. beet pulp, 10 lbs. ensilage, pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. 7 lbs. grain daily of the following mixture: 1 lb. bran, 6 lbs. Union Grains; 30 lbs. ensilage, 2 lbs. alfalfa, pasture.

Nov., 1913. Same grain ration as given in October; 30 lbs. ensilage, 2 lbs. alfalfa hay.

Dec., 1913. Same ration as given in November.

2578 The Rose of Hildesheim 24819

Sire Bishop of Hardwick (8106) A. R.
Sire Le Pierre of Hardwick (7386) A. R.
Dam Golden Lady (7753).

Dam Camelia of Lebanon (20379) A. R. 666.
Sire Sport of Meadowbrook (7552) A. R.
Dam Rose of Raritan (8820).

Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born Mar. 21, 1908. *Calved* Aug. 25, 1912. *Served* Dec. 17, 1912.
Requirement for admission: 339.40 lbs. butter fat.

Official year's record: 9797.05 lbs. milk; 437.44 lbs. butter fat.

(Record from Aug. 28, 1912 to Aug. 27, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1912,	141.70 lbs.	4.13 %	5.85 lbs.
Sept.,	"	1399.45 "	4.13 "	57.80 "
Oct.,	"	1458.50 "	4.22 "	61.55 "
Nov.,	"	1175.60 "	3.77 "	44.32 "
Dec.,	"	1087.50 "	5.33 "	57.96 "
Jan.,	1913,	1078.70 "	4.30 "	46.38 "
Feb.,	"	859.90 "	5.16 "	44.37 "
Mar.,	"	843.10 "	4.34 "	36.59 "
Apr.,	"	694.90 "	4.16 "	28.91 "
May,	"	649.30 "	4.53 "	29.41 "
June,	"	377.80 "	5.95 "	22.48 "
*July,	"	30.60 "	5.95 "	1.82 "
**Aug.,				
Total		9797.05 lbs.	4.46 Av. %	437.44 lbs.

*Dry 24 days in July.
**Dry 27 days in August.

Feed

Aug., 1912. 7.5 lbs. grain daily of the following mixture: 2.5 lbs. each bran, corn meal, and gluten; 6 lbs. beet pulp, 15 lbs. hay.

Sept., 1912. 12.5 lbs. grain daily of the following mixture: 2.5 lbs. each bran, corn meal, ground oats, gluten, and cotton seed meal; 6 lbs. beet pulp, green feed, 10 to 12 lbs. hay.

Oct., 1912. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats, gluten, and cotton seed meal; 6 lbs. beet pulp, 15 lbs. ensilage, hay.

Nov., 1912. 12.5 lbs. grain daily of the following mixture: 2.5 lbs. each bran, corn meal, ground oats, gluten, and cotton seed meal; 5 lbs. beet pulp, 25 lbs. ensilage, hay.

Dec., 1912. 14 lbs. grain daily of the following mixture: 3 lbs. each bran, molasses, gluten, and oil meal, 2 lbs. cotton seed meal; 5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa, 5 lbs. mixed hay.

Jan., 1913. 12 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; 15 lbs. ensilage, 1.5 lbs. molasses, 10 lbs. alfalfa, 5 lbs. each beet pulp and hay.

Feb., 1913. 10.4 lbs. grain daily same ration as given in January; 5 lbs. beet pulp, 3 lbs. molasses, 29 lbs. ensilage, 9 lbs. alfalfa and 5 lbs. mixed hay.

Mar., 1913. 9 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; ensilage and alfalfa hay.

Apr., 1913. 7.5 lbs. grain daily same ration as given in March; 25 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1913. 12 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and linseed meal; 35 lbs. ensilage, 8 lbs. alfalfa hay.

June, 1913. 4 lbs. grain daily same ration as given in May; 3 lbs. beet pulp, hay and pasture.

July, 1913. Same ration as given in June.

Aug., 1913. No record given.



BLOSSOM OF RICH NECK 35505

2579 Imp. Marie II. of la Maison d'Aval 34355

Sire On Guernsey Shamrock II. of the Douit (R. G. A. S. 2094 P. S.) A. R.
Sire On Guernsey Wise Boy (R. G. A. S. 1672 P. S.).
Dam On Guernsey Maid of the Douit (R. G. A. S. 2744 F. S.).

Dam On Guernsey Marie of la Maison d'Aval (R. G. A. S. 4010 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder Walter Le Ruez, Island of Guernsey.
Owner W. W. Marsh, Waterloo, Iowa.
Born Sept. 8, 1910. *Calved* Nov. 28, 1912. *Served* Mar. 20, 1913.
Requirement for admission: 258.80 lbs. butter fat.

Official year's record: 7586.40 lbs. milk; 443.15 lbs. butter fat.

Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	917.00 lbs.	5.79 %	53.09 lbs.
Jan.,	1913,	889.90 "	5.47 "	48.68 "
Feb.,	"	758.00 "	5.88 "	44.57 "
Mar.,	"	761.10 "	6.22 "	47.34 "
Apr.,	"	663.60 "	5.67 "	37.63 "
May,	"	701.80 "	5.76 "	40.42 "
June,	"	723.90 "	5.32 "	38.51 "
July,	"	680.40 "	5.50 "	37.42 "
Aug.,	"	554.00 "	5.72 "	31.69 "
Sept.,	"	409.50 "	6.76 "	27.68 "
Oct.,	"	315.20 "	6.44 "	20.30 "
Nov.,	"	212.00 "	7.46 "	15.82 "
Total		7586.40 lbs.	5.84 Av. %	443.15 lbs.

Feed

Dec., 1912. 13.5 lbs. grain daily of the following mixture: 2 lbs. each bran, alfalfa meal, corn chop, and Ajax Flakes, 3 lbs. ground oats, 1.5 lbs. gluten, 1 lb. oil meal; 35 lbs. ensilage, 5 lbs. afalfa hay.

Jan., 1913. 17 lbs. grain daily of the following mixture: 3 lbs. each bran, alfalfa meal, ground oats, and Ajax Flakes, 2 lbs. corn chop, 1.5 lbs. each gluten and oil meal; 35 lbs. ensilage, 5 lbs. alfalfa hay.

Feb., 1913. 16 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and Ajax Flakes, 2 lbs. each alfalfa meal and corn chop, 1.5 lbs. each gluten and oil meal; 35 lbs. roots, 5 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1913. Same grain ration as given in February; 10 lbs. roots, 25 lbs. ensilage, 12 lbs. alfalfa hay.

Apr., 1913. 13.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each alfalfa meal, corn chop, and pea meal, 1.5 lbs. oil meal; 1 lb. beet pulp, 15 lbs. roots, 25 lbs. ensilage, 12 lbs. alfalfa hay.

May, 1913. 13 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal and ground oats, 4 lbs. Ajax Flakes, 1 lb. each gluten and oil meal; 12 lbs. alfalfa.

June, 1913. 13 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal and ground oats, 4 lbs. Ajax Flakes, 1 lb. each gluten and oil meal; green oats and pasture.

July, 1913. 14 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 2 lbs. ground oats, 4 lbs. Ajax Flakes, 1 lb. each gluten and oil meal; 1 lb. beet pulp, green oats and pasture.

Aug., 1913. 14.5 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and corn chop, 2 lbs. each alfalfa meal and Ajax Flakes, 1.5 lbs. oil meal; 1 lb. beet pulp, alfalfa hay.

Sept., 1913. 14.5 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, Ajax Flakes, and corn chop, 1 lb. cotton seed meal, 1.5 lbs. oil meal; alfalfa hay.

Oct., 1913. Same ration as given in September.

Nov., 1913. 11 lbs. grain daily of the following mixture: 3.5 lbs. bran, 2.5 lbs. ground oats, 1.5 lbs. each corn chop, Ajax Flakes, and molassine meal, .5 lb. linseed meal; clover, timothy, alfalfa, and mixed hay.

2580 Blossom of Rich Neck 35505

Sire Lavanton (11611) A. R.
Sire Imp. Merry Anton (8337) A. R.
Dam Lavesa R. (15064) A. R. 669.

Dam Peachwood 2d (22501) A. R. 668.
Sire Procris Count (11719).
Dam Peachwood (22499).

Breeder H. H. Pearson, Jr., Claiborne, Md.
Owner H. H. Pearson, Jr., Claiborne, Md.
Born Oct. 20, 1910. *Calved* Dec. 25, 1912. *Served* July 16, 1913.
Requirement for admission: 257.80 lbs. butter fat.

Official year's record: 10182.90 lbs. milk; 503.32 lbs. butter fat.

Supervised by Maryland Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	858.20 lbs.	4.63 %	39.73 lbs.
Feb.,	"	873.50 "	4.52 "	39.48 "
Mar.,	"	990.70 "	4.48 "	44.38 "
Apr.,	"	940.60 "	4.76 "	44.77 "
May,	"	944.00 "	5.04 "	47.58 "
June,	"	793.20 "	5.05 "	40.06 "
July,	"	830.10 "	5.38 "	44.66 "
Aug.,	"	801.60 "	4.52 "	36.23 "
Sept.,	"	749.50 "	5.15 "	38.60 "
Oct.,	"	781.50 "	5.10 "	39.86 "
Nov.,	"	794.30 "	5.43 "	43.13 "
Dec.,	"	825.70 "	5.43 "	44.84 "
Total		10182.90 lbs.	4.94 Av. %	503.32 lbs.

Feed

Jan., 1913. 62 lbs. grain of the following mixture: 100 lbs. wheat bran, 160 lbs. Ajax Flakes, 50 lbs. each corn meal, cotton seed meal, and linseed meal, with 161.5 lbs. bran and 41 lbs. ground oats added; 89 lbs. beet pulp, 29 lbs. roots, 465 lbs. ensilage, 109 lbs. corn fodder, 90 lbs. soja bean hay, 267 lbs. alfalfa hay.

Feb., 1913. 206 lbs. grain of the following mixture: 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes, with 43 lbs. bran and 28 lbs. ground oats added; 102 lbs. corn fodder, 84 lbs. beet pulp, 66 lbs. roots, 442 lbs. ensilage, 297 lbs. alfalfa hay.

Mar., 1913. 270 lbs. same ration as given in February with 19.5 lbs. bran and 31 lbs. ground oats added; 155 lbs. beet pulp, 265 lbs. roots, 112 lbs. corn fodder, 550 lbs. ensilage, 333 lbs. alfalfa hay.

Apr., 1913. 281 lbs. same grain ration as given in February with 30 lbs. ground oats added; 150 lbs. beet pulp, 124 lbs. roots, 338 lbs. green feed, 474 lbs. ensilage, 276 lbs. alfalfa hay.

May, 1913. 295 lbs. same grain ration as given in February with 31 lbs. ground oats added; 155 lbs. beet pulp, 629 lbs. green feed, 527 lbs. ensilage, 279 lbs. alfalfa hay.

June, 1913. 250 lbs. same grain ration as given in February with 30 lbs. ground oats added; 150 lbs. beet pulp, 890 lbs. green feed, 510 lbs. ensilage, 280 lbs. alfalfa hay.

July, 1913. 248 lbs. grain daily same ration as given in February with 31 lbs. ground oats added; 155 lbs. beet pulp, green corn and soy beans, 930 lbs. green feed, 527 lbs. ensilage, 279 lbs. alfalfa hay.

Aug., 1913. 8 lbs. grain daily same ration as given in February with 1 lb. ground oats added; 5 lbs. beet pulp, 30 lbs. green feed, cow peas, soy beans, and corn, 17 lbs. ensilage, 9 lbs. alfalfa hay.

Sept., 1913. Same ration as given in August.

Oct., 1913. 8 lbs. grain daily of the following mixture with 1 to 2 lbs. ground oats added: 100 lbs. bran, 50 lbs. each ground oats and linseed meal, 25 lbs. cotton seed meal; 5 lbs. beet pulp, 5 to 10 lbs. roots from 22d to 31st, 30 lbs. green feed, 10 lbs. ensilage, 9 lbs. alfalfa hay.

Nov., 1913. 8 lbs. grain daily same ration as given in February and 2 lbs. ground oats, with .25 to .5 lb. cotton seed meal added from 18th to 31st; 5 lbs. beet pulp, 10 to 15 lbs. roots, 10 to 14 lbs. ensilage, 30 to 15 lbs. green feed from 1st to 10th, 9 to 12 lbs. alfalfa with pasture.

Dec., 1913. 8 lbs. grain daily of the following mixture: 50 lbs. each bran, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes with 2 lbs. ground oats and .5 lb. cotton seed meal added; 5 lbs. beet pulp, 15 to 20 lbs. roots, 14 lbs. ensilage, 12 lbs. alfalfa hay.



BEAUTY OF LINDEN HOME 35914

2581 Beauty of Linden Home 35914

Sire Glenwood's Reputation (7687) A. R.
Sire Glenwood's Main Stay (6067) A. R.
Dam Glenwood Girl 2d (9108).

Dam Nashotah Beauty (14086).
Sire Lily Ella's Jeweller (5417) A. R.
Dam Paulina S. (8349).

Breeder Charles Solveson, Nashotah, Wis.
Owner Myron H. Tichenor, Oconomowoc, Wis.
Born Mar. 1, 1911. *Calved* Dec. 23, 1912. *Served* Sept. 4, 1913.
Requirement for admision: 250.50 lbs. butter fat.

Official year's record: 8203.90 lbs. milk; 431.18 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	746.60 lbs.	4.81 %	35.91 lbs.
Feb.,	"	669.90 "	5.59 "	37.45 "
Mar.,	"	724.20 "	5.26 "	38.09 "
Apr.,	"	696.10 "	5.28 "	36.75 "
May,	"	739.90 "	5.67 "	41.95 "
June,	"	718.50 "	5.28 "	37.94 "
July,	"	645.60 "	4.87 "	31.44 "
Aug.,	"	686.30 "	4.57 "	31.36 "
Sept.,	"	571.90 "	5.27 "	30.14 "
Oct.,	"	669.80 "	5.52 "	36.97 "
Nov.,	"	653.00 "	5.43 "	35.46 "
Dec.,	"	682.10 "	5.53 "	37.72 "
Total		8203.90 lbs.	5.26 Av. %	431.18 lbs.

Feed

Jan., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. bran, .5 lb. each corn meal, ground oats, buckwheat middlings, and oil meal, 4 lbs. Ajax Flakes; 15 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1913. 7.75 lbs. grain daily of the following mixture: 1 lb. each bran and oil meal, .5 lb. corn meal, 1.25 lbs. ground oats, 2 lbs. each Ajax Flakes and Unicorn Dairy Ration; 15 lbs. ensilage, 10 lbs. alfalfa meal, 12 lbs. alfalfa hay.
Mar., 1913. 7.5 lbs. grain daily of the following mixture: 1 lb. bran, .5 lb. each corn meal and oil meal, 1.5 lbs. ground oats, 2 lbs. each Ajax Flakes and Unicorn Dairy Ration; 10 lbs. alfalfa meal, 2 lbs. beet pulp, 12 lbs. each ensilage and hay.
Apr., 1913. 8 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, and gluten, .5 lb. each corn meal and oil meal, 2 lbs. each Ajax Flakes and Unicorn Dairy Ration; 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.
May, 1913. 7.5 lbs. grain daily of the following mixture: 1 lb. each bran and pea meal, .5 lb. each corn meal, ground oats, and oil meal, 2 lbs. each Unicorn Dairy Ration and Ajax Flakes; 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa, pasture from 15th to 31st.
June, 1913. 6 lbs. grain daily of the following mixture: 1 lb. each bran and "June pasture," .5 lb. each ground oats and pea meal, 1.5 los. each Ajax Flakes and Unicorn Dairy Ration; 15 lbs. alfalfa with pasture.
July, 1913. 14 lbs. grain daily of the following mixture: 100 lbs. each bran, Unicorn Dairy Ration, pea meal, and oil meal, 80 lbs. ground oats, 125 lbs. Ajax Flakes; 4 lbs. beet pulp, 15 lbs. ensilage, pasture.
Aug., 1913. 14 lbs. grain daily of the following mixture: 150 lbs. each bran and pea meal, 100 lbs. each corn meal, ground oats, and oil meal, 200 lbs. Ajax Flakes; 4 lbs. beet pulp, 40 lbs. green corn, 5 lbs. alfalfa hay.
Sept., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each gluten, corn meal, and oil meal, 125 lbs. Ajax Flakes; 15 lbs. alfalfa hay.
Oct., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each corn meal and oil meal, 150 lbs. Ajax Flakes, 70 lbs. gluten; 15 lbs. ensilage, alfalfa hay.
Nov., 1913. 12 lbs. grain daily same ration as given in October with 125 lbs. Ajax Flakes instead of 150 lbs.; 15 lbs. ensilage, alfalfa hay.
Dec., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. corn meal, 125 lbs. Ajax Flakes, 75 lbs. each gluten and oil meal; 15 lbs. ensilage, 10 lbs. alfalfa hay.

2582 Colnia of Hillhurst 35496

Sire Imp. Young Hero (12181).
Sire Imp. Golden Hero of l'Etiennerie (12647) A. R.
Dam On Guernsey Jardinette (R. G. A. S. 2197 F. S.).

Dam Carrie A. of Homestead (16839) A. R. 485.
Sire Dewey of Riverside (5710) A. R.
Dam Carrie Perry (9031).

Breeder Harry Yates, Orchard Park, N. Y.
Owner C. G. Parnall, Jackson, Mich.
Born Nov. 11, 1909. *Calved* Oct. 15, 1912. *Served* May 27, 1913.
Requirement for admission: 284.50 lbs. butter fat.

Official year's record: 10573.00 lbs. milk; 495.46 lbs. butter fat.

(Record from Oct. 18, 1912 to Oct. 17, 1913.)
Supervised by Michigan Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	399.50 lbs.	4.73 %	18.90 lbs.
Nov.,	"	963.30 "	4.73 "	45.56 "
Dec.,	"	925.80 "	4.75 "	43.96 "
Jan.,	1913,	951.70 "	5.21 "	49.58 "
Feb.,	"	889.20 "	4.30 "	38.24 "
Mar.,	"	935.00 "	4.89 "	45.72 "
Apr.,	"	876.00 "	4.64 "	40.65 "
May,	"	906.60 "	4.44 "	40.25 "
June,	"	864.10 "	4.80 "	41.48 "
July,	"	889.00 "	4.70 "	41.78 "
Aug.,	"	815.70 "	4.67 "	38.09 "
Sept.,	"	768.20 "	4.95 "	38.03 "
Oct.,	"	388.90 "	3.40 "	13.22 "
Total		10573.00 lbs.	4.69 Av. %	495.46 lbs.

Feed

Oct., 1912. 4 to 7 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 200 lbs. corn meal, 300 lbs. gluten; 20 lbs. ensilage, 12 lbs. alfalfa hay.
Nov., 1912. 7 to 9 lbs. grain daily same ration as given in October; 6 lbs. mangels from 20th to 30th, 20 lbs. ensilage, 12 lbs. alfalfa hay.
Dec., 1912. 11 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, cotton seed meal, and oil meal, 200 lbs. corn meal, 300 lbs. D. D. D. Grains; 6 lbs. roots, 18 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1913. 11.5 lbs. grain daily same ration as given in December; 2 lbs. beet pulp, 6 lbs. roots, 18 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1913. 12.5 lbs. grain daily same ration as given in December; same roughage as January.
Mar., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, cotton seed meal, oil meal, and beet pulp, 300 lbs. D. D. D. Grains; 10 lbs. each wet beet pulp and alfalfa, 20 lbs. ensilage.
Apr., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, cotton seed meal, and oil meal, 300 lbs. D. D. D. Grains; 10 lbs. each beet pulp and alfalfa, 20 lbs. ensilage.
May, 1913. 11.5 lbs. grain daily same ration as given in April from 1st to 16th; 10 lbs. wet beet pulp, 25 lbs. ensilage, 10 lbs. mixed hay; 11.5 lbs. daily from 16th to 31st of 150 lbs. each bran and ground oats, 100 lbs. each cotton seed meal and oil meal; 10 lbs. wet beet pulp, 25 lbs. ensilage, 15 lbs. green rye, 5 lbs. mixed hay.
June, 1913. 10 lbs. grain daily same ration as given last of May; 10 lbs. each wet beet pulp and alfalfa, 25 lbs. ensilage.
July, 1913. 10 lbs. grain daily of the following mixture: 150 lbs. bran, 200 lbs. ground oats, 300 lbs. D. D. D. Grains, 75 lbs. Corn Flakes, 100 lbs. each cotton seed meal and oil meal; 10 lbs. wet beet pulp, 20 lbs. ensilage, 12 lbs. alfalfa hay.
Aug., 1913. 9.5 lbs. grain daily of the following mixture: 150 lbs. each bran and ground oats, 300 lbs. D. D. D. Grains, 75 lbs. Corn Flakes, 100 lbs. each cotton seed meal and oil meal; 9 lbs. wet beet pulp, 22 lbs. ensilage, 10 lbs. alfalfa hay.
Sept., 1913. 9.5 lbs. grain daily of the following mixture: 150 lbs. each bran, ground oats and D. D. D. Grains, 75 lbs. each Corn Flakes, ground barley, and oil meal, 60 lbs. cotton seed meal; 3 lbs. wet beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Oct., 1913. 9 lbs. grain daily of the following mixture: 150 lbs. each bran, ground oats, and D. D. D. Grains, 100 lbs. corn meal, 60 lbs. cotton seed meal, 50 lbs. oil meal; 6 lbs. wet beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.

2583 Stella Y. 19715

Sire Auricula's Main-Sheet (8870) A. R.
Sire Main Sheet of Pinehurst (6525).
Dam Auricula 2d (12209) A. R. 106.

Dam Anna's Pride of Prospect (15008).
Sire Star of Hope 2d (5569) A. R.
Dam Rose Anna Ford (9699).

Breeder Harry Yates, Orchard Park, N. Y.
Owner C. G. Parnall, Jackson, Mich.
Born Sept. 14, 1905. *Calved* Apr. 20, 1912. *Served* Apr. 14, 1913.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 9041.30 lbs. milk; 369.42 lbs. butter fat.

Supervised by Michigan Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1912,	1292.50 lbs.	3.75 %	48.47 lbs.
June,	"	1154.70 "	3.87 "	44.69 "
July,	"	1087.80 "	3.84 "	41.77 "
Aug.,	"	920.80 "	4.26 "	38.23 "
Sept.,	"	718.20 "	4.17 "	29.95 "
Oct.,	"	669.70 "	4.56 "	30.54 "
Nov.,	"	675.60 "	4.46 "	30.13 "
Dec.,	"	619.90 "	4.36 "	27.03 "
Jan.,	1913,	541.30 "	4.56 "	24.68 "
Feb.,	"	434.90 "	3.47 "	15.09 "
Mar.,	"	474.70 "	4.21 "	19.98 "
Apr.,	"	451.20 "	4.18 "	18.86 "
Total		9041.30 lbs.	4.09 Av. %	369.42 lbs.

Feed

May, 1912. 8 to 12 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. each corn meal and Continental gluten, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 12 lbs. alfalfa hay.
June, 1912. 10 lbs. grain daily of the following mixture: 300 lbs. each bran, corn meal, and Continental gluten, 100 lbs. cotton seed meal; 25 lbs. ensilage, 13 lbs. alfalfa hay.
July, 1912. 10.5 lbs. grain daily from 1st to 13th of the following mixture: 300 lbs. each bran, corn meal, and gluten, 100 lbs. cotton seed meal; from 13th to 23d 9 lbs. grain daily of the above mixture; from 23d to 31st 9 lbs. daily of 100 lbs. each bran, ground oats, and cotton seed meal, 200 lbs. corn meal, 300 lbs. gluten; 4 lbs. beet pulp, 25 lbs. ensilage, 12 lbs. alfalfa hay.
Aug., 1912. 10 to 7 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 200 lbs. corn meal, 300 lbs. gluten; 25 lbs. ensilage, 14 lbs. alfalfa hay.
Sept., 1912. 6 lbs. grain daily same ration as given in August; 25 lbs. ensilage, 14 lbs. alfalfa hay.
Oct., 1912. 6 lbs. grain daily same ration as given in August; 25 lbs. ensilage, 14 lbs. alfalfa hay.
Nov., 1912. 6.5 lbs. grain daily same ration as given in August; 25 lbs. ensilage, 14 lbs. alfalfa hay.
Dec., 1912. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, cotton seed meal, and oil meal, 200 lbs. corn meal, 300 lbs. D. D. D. Grains; 20 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1913. 7 lbs. grain daily same ration as given in December; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1913. 7.5 lbs. grain daily same ration as given in December; 12 lbs. wet beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1913. 7 lbs. grain daily of the following mixture: 300 lbs. D. D. D. Grains, 100 lbs. each bran, corn meal, ground oats, cotton seed meal, oil meal, and beet pulp; 10 lbs. each wet beet pulp and alfalfa, 20 lbs. ensilage.
Apr., 1913. 7 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, cotton seed meal, and oil meal, 300 lbs. D. D. D. Grains; 10 lbs. each wet beet pulp and alfalfa, 20 lbs. ensilage.

2584 Duke's Pretty Duchess 2d (24006)

Sire Two Creeks (8648).
Sire Carl P. V. (6540).
Dam Select's O. K. (12942) A. R. 117.

Dam Duke's Pretty Duchess (16539).
Sire Spring Morning's Duke (7301).
Dam Pretty Duchess Gem (15131).

Breeder Fred Clausing, Grafton, Wis.
Owner E. R. Whitcomb, Whitefish Bay, Wis.
Born Jan. 6, 1906. *Calved* Jan. 18, 1912. *Served* July 18, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 11922.40 lbs. milk; 638.01 lbs. butter fat.

(Record from Jan. 20, 1912 to Jan. 19, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1912,	518.80 lbs.	4.71 %	24.44 lbs.
Feb.,	"	1410.80 "	4.71 "	66.45 "
Mar.,	"	1492.20 "	5.23 "	78.04 "
Apr.,	"	1367.20 "	5.09 "	69.59 "
May,	"	1282.90 "	5.43 "	69.66 "
June,	"	1090.40 "	5.07 "	55.28 "
July,	"	1031.10 "	5.36 "	55.27 "
Aug.,	"	908.20 "	5.80 "	52.68 "
Sept.,	"	755.40 "	5.61 "	42.38 "
Oct.,	"	739.90 "	5.72 "	42.32 "
Nov.,	"	599.60 "	6.16 "	36.94 "
Dec.,	"	500.20 "	6.20 "	31.01 "
Jan.,	1913,	225.70 "	6.18 "	13.95 "
Total		11922.40 lbs.	5.35 Av. %	638.01 lbs.

Feed

Jan., 1912. 6 lbs. grain daily: 4 lbs. bran, 2 lbs. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1912. 14 lbs. grain daily of the following mixture: 2 parts each bran, corn meal, and Ajax Flakes, 1 part each middlings, hominy, and oil meal; 6 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1912. 14 lbs. grain daily of the following mixture: 2 parts each bran and Ajax Flakes, 1 part each gluten, corn meal, hominy, and oil meal; 6 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1912. 12 lbs. grain daily of the following mixture: equal parts bran, hominy, corn meal, gluten, Ajax Flakes, and oil meal; 6 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1912. 10 lbs. grain daily of the following mixture: equal parts bran, corn meal, hominy, ground oats, Ajax Flakes, gluten, and oil meal; 4 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay until 15th, balance of month pasture.
June, 1912. 12 lbs. grain daily of the following mixture: 100 lbs. bran, 25 lbs. middlings, 75 lbs. Ajax Flakes, 50 lbs. each hominy, gluten, and oil meal; green oats and peas after 26th, pasture.
July, 1912. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. hominy, 125 lbs. Ajax Flakes, 50 lbs. each hominy, gluten, and oil meal; green oats and peas, green corn, and pasture.
Aug., 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 50 lbs. each middlings and oil meal; green corn with pasture.
Sept., 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 50 lbs. each corn meal and oil meal, with 100 lbs. ground oats added after 25th; green corn first week, pasture.
Oct., 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and ground oats, 50 lbs. each corn meal and oil meal; 10 lbs. ensilage after 15th, pasture.
Nov., 1912. Same grain ration as given in October; 15 lbs. beets, 25 lbs. ensilage, 8 lbs. mixed hay after 15th.
Dec., 1912. 8 lbs. grain daily of the following mixture: equal parts bran, hominy, and ground oats, with 1.5 lbs. oil meal added; 25 lbs. ensilage, 8 lbs. mixed hay to 10th then 10 lbs. clover hay.
Jan., 1913. 4 lbs. grain daily of the following mixture: equal parts bran, hominy, and ground oats with 1 lb. oil meal added; 25 lbs. ensilage, 8 lbs. clover hay.

2585 Lorna of Grenwode 33267

Sire King of Fern Ravine (12511).
Sire Athenian (9981) A. R.
Dam Jolie's Sunbeam (8800) A. R. 107.
Dam Tirsey's Beauty (15398) A. R. 1426.
Sire Prince Rosendale (4291) A. R.
Dam Tirsey Anne (8749).
Breeder E. R. Whitcomb, Whitefish Bay, Wis.
Owner E. R. Whitcomb, Whitefish Bay, Wis.
Born May 7, 1910. *Calved* Apr. 28, 1912. *Served* Dec. 5, 1912.
Requirements for admission: 6000.00 lbs. milk; 250.50 lbs. butter fat.

Official year's record: 8659.20 lbs. milk; 469.04 lbs. butter fat.

(Record from May 3, 1912 to May 2, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1912,	882.50 lbs.	5.04 %	44.48 lbs.
June,	"	925.40 "	5.38 "	49.79 "
July,	"	935.80 "	5.03 "	47.07 "
Aug.,	"	829.10 "	5.10 "	42.28 "
Sept.,	"	731.10 "	5.11 "	37.36 "
Oct.,	"	728.50 "	5.65 "	41.16 "
Nov.,	"	641.30 "	5.57 "	35.72 "
Dec.,	"	635.80 "	6.00 "	38.15 "
Jan.,	1913,	576.60 "	5.49 "	31.66 "
Feb.,	"	521.80 "	5.54 "	28.91 "
Mar.,	"	601.70 "	5.49 "	33.03 "
Apr.,	"	610.10 "	6.07 "	37.03 "
May,	"	39.50 "	6.07 "	2.40 "
Total		8659.20 lbs.	5.42 Av. %	469.04 lbs.

Feed

May, 1912. 4 lbs. grain daily of equal parts bran, corn meal, hominy, ground oats, Ajax Flakes, gluten, and oil meal; 4 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay to 15th then pasture.
June, 1912. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 25 lbs. middlings, 75 lbs. Ajax Flakes, 50 lbs. each hominy, gluten, and oil meal; green oats and peas after 26th with pasture entire month.
July, 1912. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. hominy, 125 lbs. Ajax Flakes, 50 lbs. each middlings, gluten, and oil meal; green oats and peas, green corn, and pasture.
Aug., 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 50 lbs. each middlings and oil meal; green corn and pasture.
Sept., 1912. 6 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 50 lbs. each corn meal and oil meal with 100 lbs. ground oats added after 25th; green corn first week with pasture entire month.
Oct., 1912. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and ground oats, 50 lbs. each corn meal and oil meal; 10 lbs. ensilage after 15th, pasture.
Nov., 1912. Same grain ration as given in October; 25 lbs. ensilage, 8 lbs. mixed hay after 15th.
Dec., 1912. 6 lbs. grain daily equal parts bran, hominy, and ground oats, with 1.5 lbs. oil meal added; 25 lbs. ensilage, 8 lbs. mixed hay to 10th then 8 lbs. clover hay.
Jan., 1913. 6 lbs. grain daily equal parts bran, hominy, and ground oats, with 1 lb. oil meal added; 25 lbs. ensilage, 8 lbs. clover hay.
Feb., 1913. Same grain ration as given in January; 35 lbs. ensilage, 10 lbs. clover hay.
Mar., 1913. 6 lbs. grain daily of the following mixture: 3 parts bran, 2 parts hominy, 1 part gluten, with 1 lb. oil meal added; 30 lbs. ensilage, 8 lbs. mixed hay.
Apr., 1913. 8 lbs. grain daily same mixture as given in March with 1 lb. oil meal added; 20 lbs. ensilage to 19th, 10 lbs. pea vine ensilage after 22d, 8 lbs. mixed hay.
May, 1913. Same ration as given in April.

2586 Imp. Beauty XI. of the Forgettes 37511

Sire On Guernsey Shamrock II. of the Douit (R. G. A. S. 2094 P. S.) A. R.
Sire On Guernsey Wise Boy (R. G. A. S. 1672 P. S.).
Dam On Guernsey Maid of the Douit (R. G. A. S. 2744 F. S.).

Dam On Guernsey Beauty III. of the Forgettes (R. G. A. S. 5854 P. S.).
Sire On Guernsey Shamrock of the Gelé (R. G. A. S. 1254 P. S.).
Dam On Guernsey Beauty II. of the Forgettes (R. G. A. S. 5780 P. S.).

Breeder Peter Le Cheminant, Island of Guernsey.
Owner Mrs. Scott Durand, Lake Forest, Ill.
Born June 9, 1910. *Calved* Dec. 9, 1912.
Requirement for admission: 269.60 lbs. butter fat.

Official year's record: 6840.70 lbs. milk; 389.76 lbs. butter fat.

(Record from Dec. 18, 1912 to Dec. 17, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	333.20 lbs.	5.21 %	17.36 lbs.
Jan.,	1913,	731.40 "	5.36 "	39.20 "
Feb.,	"	629.50 "	6.61 "	41.61 "
Mar.,	"	694.80 "	5.86 "	40.72 "
Apr.,	"	601.60 "	5.65 "	33.99 "
May,	"	565.50 "	6.18 "	34.95 "
June,	"	563.20 "	4.73 "	26.64 "
July,	"	533.80 "	5.38 "	28.72 "
Aug.,	"	511.10 "	5.84 "	29.85 "
Sept.,	"	495.40 "	5.49 "	27.20 "
Oct.,	"	470.20 "	5.76 "	27.08 "
Nov.,	"	435.60 "	5.97 "	26.00 "
Dec.,	"	275.40 "	5.97 "	16.44 "
Total		6840.70 lbs.	5.70 %	389.76 lbs.

Feed

Dec., 1912. 9.75 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 1 lb. each corn meal and gluten, 3 lbs. Ajax Flakes, .75 lb. oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.

Jan., 1913. 8.75 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each corn meal and gluten, .75 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1913. 7.5 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal and gluten, 2 lbs. Ajax Flakes, .5 lb. oil meal; 28 lbs. ensilage, 8 lbs. alfalfa hay.

Mar., 1913. 7.5 lbs. grain daily of the following mixture: 7 lbs. Unicorn Dairy Ration, .5 lb. oil meal; 28 lbs. ensilage, 8 lbs. alfalfa hay.

Apr., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 6 lbs. Unicorn Dairy Ration, 1 lb. oil meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.

May, 1913. 7.5 lbs. grain daily of the following mixture: 6 lbs. Unicorn Dairy Ration, 1.5 lbs. oil meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.

June, 1913. 4 to 5 lbs. Unicorn Dairy Ration daily; pasture.

July, 1913. 4 lbs. Unicorn Dairy Ration daily with 3 lbs. bran after 11th; 20 lbs. ensilage after 12th, 5 lbs. alfalfa after 19th, pasture.

Aug., 1913. 6 lbs. grain daily equal parts bran and Unicorn Dairy Ration; 20 lbs. ensilage, 10 lbs. alfalfa, pasture.

Sept., 1913. 4 lbs. Unicorn Dairy Ration; 20 lbs. ensilage, 10 lbs. alfalfa with pasture.

Oct., 1913. 4 lbs. Unicorn Dairy Ration daily; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Nov., 1913. 7.25 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. corn meal, 4 lbs. ground oats, .25 lb. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal and oil meal, 4 lbs. ground oats; 25 lbs. ensilage, 10 lbs. alfalfa hay.

2587 Imp. Maggie of Well Lane 37500

Sire On Alderney Prince Rupert (R. A. A. S. 62 P. S.) A. R.
Sire On Alderney Jumbo (R. A. A. S. 59 F. S.).
Dam On Alderney Polly II. (R. A. A. S. 343 F. S.).

Dam On Alderney Rose (R. A. A. S. 380 F. S.).
Sire On Alderney.
Dam On Alderney.

Breeder H. Herivel, Island of Alderney.
Owner Mrs. Scott Durand, Lake Forest, Ill.
Born Feb. 6, 1910. *Calved* Dec. 28, 1912. *Served* June 10, 1913.
Requirement for admission: 283.30 lbs. butter fat.

Official year's record: 7183.90 lbs. milk; 351.91 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	753.00 lbs.	4.60 %	34.64 lbs.
Feb.,	"	745.70 "	4.91 "	36.61 "
Mar.,	"	757.60 "	5.01 "	37.96 "
Apr.,	"	688.70 "	4.38 "	30.17 "
May,	"	643.00 "	4.90 "	31.51 "
June,	"	602.50 "	4.59 "	27.65 "
July,	"	517.20 "	5.00 "	25.86 "
Aug.,	"	535.10 "	4.56 "	24.40 "
Sept.,	"	503.30 "	4.87 "	24.51 "
Oct.,	"	481.60 "	4.99 "	24.03 "
Nov.,	"	448.10 "	5.52 "	24.74 "
Dec.,	"	508.10 "	5.87 "	29.83 "
Total		7183.90 lbs.	4.90 Av. %	351.91 lbs.

Feed

Jan., 1913. 9 lbs. grain daily from 1st to 20th of the following mixture: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each corn meal, gluten, and oil meal; 8 lbs. daily from 20th to 31st of 2 lbs. each bran, ground oats, and oil meal, 1 lb. each corn meal and gluten; 20 to 30 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. corn meal, 1.5 lbs. gluten, 2 lbs. Ajax Flakes, .5 lb. oil meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.

Mar., 1913. 9.5 lbs. grain daily of the following mixture: 9 lbs. Unicorn Dairy Ration, .5 lb. oil meal; 20 lbs. each ensilage and alfalfa hay.

Apr., 1913. 10.5 lbs. grain daily of the following mixture: 3 lbs. bran, 7 lbs. Unicorn Dairy Ration, .5 lb. oil meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.

May, 1913. 7.5 lbs. grain daily of the following mixture: 7 lbs. Unicorn Dairy Ration, .5 lb. oil meal; 30 lbs. ensilage, 8 lbs. alfalfa.

June, 1913. 4 to 5 lbs. of Unicorn Dairy Ration daily; pasture.

July, 1913. 4 lbs. Unicorn Dairy Ration daily with 3 lbs. bran added after 11th; 20 lbs. ensilage after 12th, 5 lbs. alfalfa after 19th, pasture.

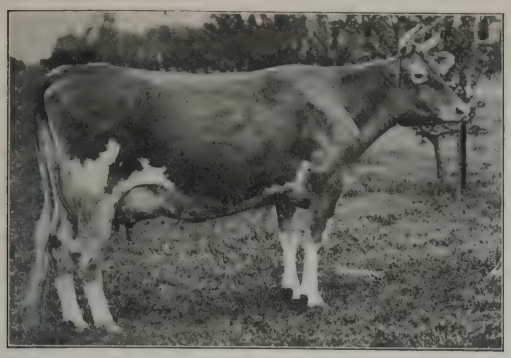
Aug., 1913. 7 lbs. grain daily of the following mixture: 3 lbs. bran, 4 lbs. Unicorn Dairy Ration; 20 lbs. ensilage, 10 lbs. green alfalfa, pasture.

Sept., 1913. 6 lbs. grain daily of the following mixture: 1 lb. corn meal, 5 lbs. Unicorn Dairy Ration; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Oct., 1913. 5 lbs. Unicorn Dairy Ration; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Nov., 1913. 8.25 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 4 lbs. ground oats, .25 lb. oil meal; 20 lbs. ensilage, 10 lbs. alfalfa.

Dec., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal and oil meal, 4 lbs. ground oats; 25 lbs. ensilage, 10 lbs. alfalfa hay.



JEHANNA CHÊNE 30889



IMP. VICTORINA OF THE ISLE 28500

2588 Jehanna Chêne 30889

Sire Imp. Governor I. of the Chêne (10563) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.).
Dam Pauline Spotswood (30446) A. R. 1924.
Sire Imp. Hayes Prince of Spotswood (8129) A. R.
Dam Golden Paula 2d (21173).
Breeder John C. Higgins, Delaware City, Del.
Owner O. C. Barber, Akron, Ohio.
Born Aug. 16, 1909. *Calved* Nov. 1, 1912. *Served* Aug. 31, 1913.
Requirement for admission: 303.80 lbs. butter fat.

Official year's record: 16186.70 lbs. milk; 863.36 lbs. butter fat.

Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Feb.,	1913,	1249.00 lbs.	5.03 %	62.82 lbs.
Mar.,	"	1392.70 "	5.12 "	71.31 "
Apr.,	"	1377.80 "	5.34 "	73.57 "
May,	"	1480.60 "	4.75 "	70.33 "
June,	"	1423.00 "	5.23 "	74.42 "
July,	"	1428.40 "	4.87 "	69.56 "
Aug.,	"	1370.70 "	5.84 "	80.05 "
Sept.,	"	1320.20 "	5.52 "	72.88 "
Oct.,	"	1214.30 "	5.30 "	64.36 "
Nov.,	"	1286.60 "	5.67 "	72.95 "
Dec.,	"	1351.60 "	5.57 "	75.28 "
Jan.,	1914,	1291.80 "	5.87 "	75.83 "
Total		16186.70 lbs.	5.33 Av. %	863.36 lbs.

Feed

Feb., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each ground oats, Ajax Flakes, and D. D. D. Grains, 1 lb. each Homcoline and gluten, .5 lb. cotton seed meal, 2 lbs. oil meal; 7 lbs. beet pulp, 5 lbs. turnips, 25 lbs. ensilage, 10.5 lbs. alfalfa hay.

Mar., 1913. 11.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2. 25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 6 lbs. beet pulp, 30 lbs. ensilage, 10.5 lbs. alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. 15 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 4.5 lbs. beet pulp, 25 lbs. ensilage, 11 lbs. alfalfa hay.

June, 1913. 14 lbs. grain daily, 13.5 lbs. same mixture as given in May with .5 lb. pea meal added; 4 lbs. beet pulp, 20 lbs. ensilage, 6 lbs. green alfalfa, 10 lbs. alfalfa hay.

July, 1913. 14.7 lbs. grain daily of the following mixture: 4 lbs. bran, 1.5 lbs. hominy, 2 lbs. each ground oats and D. D. D. Grains, 1 lb. each Union Grains, Ajax Flakes, and oil meal, 1.6 lbs. pea meal, .6 lb. gluten; 3 lbs. beet pulp, 20 lbs. ensilage, 11 lbs. alfalfa hay.

Aug., 1913. 16.8 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. each ground oats and oil meal, 2.5 lbs. Ajax Flakes, 1 lb. D. D. D. Grains, 2.1 lbs. pea meal, 1.2 lbs. gluten; .5 lb. syrup, 2 lbs. beet pulp, 30 lbs. roots, 18 lbs. ensilage, 22 lbs. green corn, 12 lbs. alfalfa hay.

Sept., 1913. 16.8 lbs. grain daily of the following mixture: 4 lbs. bran, 2.5 lbs. ground oats, 2 lbs. each D. D. D. Grains and Ajax Flakes, 1.5 lbs. gluten, 1.8 lbs. pea meal, 3 lbs. oil meal; 2 lbs. beet pulp, 24 lbs. roots, 15 lbs. ensilage, 25 lbs. sweet corn, 11 lbs. alfalfa, hay with pasture.

Oct., 1913. 15.5 lbs. grain daily of the following mixture: 3.5 lbs. bran, 1.5 lbs. ground oats, 3 lbs. D. D. D. Grains, 2.5 lbs. Ajax Flakes, 1 lb. each gluten and pea meal, 3 lbs. oil meal; 2 lbs. each beet pulp and roots, .66 pt. molasses, 12 lbs. ensilage, 15 lbs. sweet corn, 2 lbs. clover and 10 lbs. alfalfa hay.

Nov., 1913. 15.3 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. each ground oats and Ajax Flakes, 2 lbs. each Eagle D. D. D. Grains and Brewers' Grains, 1.5 lbs. each gluten and oil meal, .5 lb. pea meal; 3 lbs. beet pulp, 40 lbs. beets, 15 lbs. ensilage, 11.5 lbs. alfalfa hay.

Dec., 1913. 15.6 lbs. grain daily, 14 lbs. of the following mixture with 1 lb. Union Grains and .6 lb. pea meal added: 250 lbs. bran, 50 lbs. each hominy and Buffalo Gluten Feed, 300 lbs. ground oats, 150 lbs. D. D. D. Grains, 100 lbs. each Ajax Flakes, Bartlett's Sugar Malt, cotton seed meal, and oil meal, 25 lbs. flaxseed meal; 2 lbs. beet pulp, 27 lbs. roots, 15 lbs. ensilage, 11 lbs. alfalfa hay.

Jan., 1914. Same ration as given in December.

2589 Imp. Victorina of the Isle 28500

Sire Imp. Sequel's Monogram (15649) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey France's Honoria (R. G. A. S. 4670 P. S.).

Dam On Guernsey Victorina (R. G. A. S. 2769 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder W. H. Lihou, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born July 13, 1908. *Calved* Jan. 20, 1913. *Served* May 18, 1913.
Requirement for admission: 343.70 lbs. butter fat.

Official year's record: 10650.70 lbs. milk; 478.42 lbs. butter fat.

Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Feb.,	1913,	1102.40 lbs.	3.84 %	42.33 lbs.
Mar.,	"	1077.20 "	4.12 "	44.38 "
Apr.,	"	1036.00 "	3.91 "	40.51 "
May,	"	1013.30 "	4.22 "	42.76 "
June,	"	906.90 "	4.47 "	40.54 "
July,	"	926.70 "	4.39 "	40.68 "
Aug.,	"	871.20 "	4.72 "	41.12 "
Sept.,	"	836.40 "	4.50 "	37.64 "
Oct.,	"	849.90 "	4.60 "	39.10 "
Nov.,	"	763.50 "	5.29 "	40.39 "
Dec.,	"	685.50 "	5.08 "	34.82 "
Jan.,	1914,	581.70 "	5.87 "	34.15 "
Total		10650.70 lbs.	4.49 Av. %	478.42 lbs.

Feed

Feb., 1913. 11 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 2 lbs. beet pulp, 28 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1913. 10.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 3 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. 10.5 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. green alfalfa, 9.5 lbs. alfalfa hay.

June, 1913. 7 lbs. grain daily of the same ration as given in May; 1 lb. beet pulp, 18 lbs. ensilage, 4 lbs. green alfalfa, 8.5 lbs. alfalfa hay.

July, 1913. Same ration as given in June.

Aug., 1913. 10 lbs. grain daily of the following mixture: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 2 lbs. beet pulp, 23 lbs. ensilage, 9 lbs. alfalfa hay.

Sept., 1913. Same ration as given in August.

Oct., 1913. 8.5 lbs. grain daily of the following mixture: 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. Eagle D. D. D. Grains, 100 lbs. each Ajax Flakes and oil meal, 200 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 2 lbs. beet pulp, 8 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa.

Nov., 1913. Same ration as given in October.

Dec., 1913. 7.5 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each hominy, Ajax Flakes, and D. D. D. Grains, 300 lbs. ground oats, 100 lbs. each Bartlett's Sugar Malt and cotton seed meal, 150 lbs. each Buffalo Gluten Feed and oil meal; 1 lb. beet pulp, 22 lbs. ensilage, 9 lbs. alfalfa hay.

Jan., 1914. Same ration as given in December.



IMP. LYNCHMERE DAISY 40635

2590 Imp. Taylor's Buttercup 28488

Sire On Guernsey Taylor's Nelson (R. G. A. S. 1775a P. S.) A. R.
Sire On Guernsey Guiding Star of the Tertre (R. G. A. S. 1448 P. S.).
Dam Imp. Amy of St. Andrew's (35518).

Dam On Guernsey Taylor's Darkey (R. G. A. S. 3058 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder James Taylor, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Mar. 19, 1908. *Calved* Nov. 2, 1912. *Served* Oct. 6, 1913.
Requirement for admission: 349.10 lbs. butter fat.

Official year's record: 8580.50 lbs. milk; 475.74 lbs. butter fat.

Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Dec.,	1912,	862.90 lbs.	5.37 %	46.34 lbs.
Jan.,	1913,	844.60 "	5.38 "	45.44 "
Feb.,	"	717.10 "	5.94 "	42.60 "
Mar.,	"	723.10 "	5.80 "	41.94 "
Apr.,	"	705.90 "	5.84 "	41.22 "
May,	"	758.50 "	5.38 "	40.81 "
June,	"	685.50 "	5.37 "	36.81 "
July,	"	732.70 "	5.46 "	40.01 "
Aug.,	"	694.60 "	5.26 "	36.54 "
Sept.,	"	646.60 "	5.39 "	34.85 "
Oct.,	"	630.00 "	5.43 "	34.21 "
Nov.,	"	579.00 "	6.04 "	34.97 "
Total		8580.50 lbs.	5.54 Av. %	475.74 lbs.

Feed

Dec., 1912. 9 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Jan., 1913. 8.5 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; .5 lb. beet pulp, 27 lbs. ensilage, 9 lbs. alfalfa hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. 8 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 1 part Brewers' Grains, 2.25 parts Homcoline, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; .5 lb. beet pulp, 28 lbs. ensilage, 8.5 lbs. alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. 9.5 lbs. grain daily, 8 lbs. of the following mixture with 1 lb. Unicorn Dairy Ration and .5 lb. Union Grains added: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. green alfalfa, 9 lbs. alfalfa hay.

June, 1913. 6.5 lbs. grain daily same mixture as given in May; 1 lb. beet pulp, 18 lbs. ensilage, 4 lbs. green alfalfa, 8.5 lbs. alfalfa hay.

July, 1913. Same ration as given in June.

Aug., 1913. 8 lbs. grain daily, 7 lbs. of the following mixture with 1 lb. Union Grains added daily: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1 lb. beet pulp, 25 lbs. ensilage, 9.5 lbs. alfalfa hay.

Sept., 1913. Same ration as given in August.

Oct., 1913. 8 lbs. grain daily, 4 lbs. of the following mixture with 2 lbs. each Union Grains and Unicorn Dairy Ration added: 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. Eagle D. D. D. Grains, 100 lbs. each Ajax Flakes and oil meal, 200 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 1.5 lbs. beet pulp, 24 lbs. ensilage, 9.5 lbs. alfalfa hay.

Nov., 1913. Same ration as given in October.

2591 Imp. Lynchmere Daisy 40635

Sire Northesk (2073 E. G. H. B.) A. R.
Sire Carnegie (1807 E. G. H. B.).
Dam Rose Winter (5654 E. G. H. B.).

Dam Imp. Daisy II. des Corbinets (40610).
Sire On Guernsey Coronation King VI. (R. G. A. S. 1741 P. S.).
Dam On Guernsey Daisy des Corbinets (R. G. A. S. 3250 F. S.).

Breeder Frank Pratt Barlow, England.
Owner O. C. Barber, Akron, Ohio.
Born Nov. 1, 1910. *Calved* Dec. 2, 1912. *Served* May 19, 1913.
Requirement for admission: 254.20 lbs. butter fat.

Official year's record: 9273.80 lbs. milk; 395.94 lbs. butter fat.

(Record from Dec. 9, 1912 to Dec. 8, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Dec.,	1912,	614.00 lbs.	3.67 %	22.53 lbs.
Jan.,	1913,	868.30 "	3.67 "	31.87 "
Feb.,	"	757.70 "	4.03 "	30.54 "
Mar.,	"	824.60 "	4.54 "	37.44 "
Apr.,	"	805.60 "	4.20 "	33.84 "
May,	"	827.70 "	4.34 "	25.92 "
June,	"	789.20 "	4.56 "	35.99 "
July,	"	750.60 "	4.62 "	34.68 "
Aug.,	"	749.60 "	4.48 "	33.58 "
Sept.,	"	725.70 "	4.75 "	34.47 "
Oct.,	"	721.10 "	4.66 "	33.60 "
Nov.,	"	675.60 "	4.94 "	33.37 "
Dec.,	"	164.10 "	4.94 "	8.11 "
Total		9273.80 lbs.	4.27 Av. %	395.94 lbs.

Feed

Dec., 1912. 9 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 25 lbs. ensilage, 8.5 lbs. alfalfa hay.

Jan., 1913. 8 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 25 lbs. ensilage, 8.5 lbs. alfalfa hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. 8 lbs. grain daily, 5 lbs. of the following mixture with 3 lbs. Union Grains added: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 1 lb. beet pulp, 28 lbs. ensilage, 8.5 lbs. alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. 9 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 20 lbs. ensilage, 5 lbs. green alfalfa, 8 lbs. alfalfa hay.

June, 1913. 8.5 lbs. grain daily, 7.5 lbs. same mixture as given in May with 1 lb. Union Grains added; 1 lb. beet pulp, 20 lbs. ensilage, 5 lbs. green alfalfa, 8.5 lbs. alfalfa hay.

July, 1913. Same ration as given in June.

Aug., 1913. 8 lbs. grain daily of the following mixture: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1.5 lbs. beet pulp, 23 lbs. ensilage, 9 lbs. alfalfa hay.

Sept., 1913. Same ration as given in August.

Oct., 1913. 7.5 lbs. grain daily, 5 lbs. of the following mixture with 2.5 lbs. Union Grains added: 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. Eagle D. D. D. Grains, 100 lbs. each Ajax Flakes and oil meal, 200 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 1 lb. beet pulp, 5 lbs. roots, 15 lbs. ensilage, 9 lbs. alfalfa hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. 7.5 lbs. grain daily, 4 lbs. of the following mixture with 1.5 lbs. Unicorn Dairy Ration and 2 lbs. Union Grains added: 400 lbs. bran, 200 lbs. each hominy, Ajax Flakes, and D. D. D. Grains, 300 lbs. ground oats, 150 lbs. each Buffalo gluten feed and oil meal, 100 lbs. each Bartlett's Sugar Malt and cotton seed meal; 1.5 lbs. beet pulp, 23 lbs. ensilage, 9 lbs. alfalfa hay.

2592 Imp. Beechwood Pearl 5th 40633

Sire Northesk (2073 E. G. H. B.) A. R.
Sire Carnegie (1807 E. G. H. B.).
Dam Rose Winter (5654 E. G. H. B.).

Dam Beechwood Pearl (6782 E. G. H. B.).
Sire Mount Lion (1598 E. G. H. B.).
Dam Pearl of Lilyvale (5958 E. G. H. B.).

Breeder Frank Pratt Barlow, England.
Owner O. C. Barber, Akron, Ohio.
Born Sept. 17, 1910. *Calved* Jan. 15, 1913. *Served* July 17, 1913.
Requirement for admission: 263.40 lbs. butter fat.

Official year's record: 6861.00 lbs. milk; 347.39 lbs. butter fat.

(Record from Jan. 25, 1913 to Jan. 24, 1914.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Jan.,	1913,	171.30 lbs.	4.84 %	8.29 lbs.
Feb.,	"	723.80 "	4.84 "	35.03 "
Mar.,	"	693.40 "	5.02 "	34.81 "
Apr.,	"	538.30 "	4.96 "	26.70 "
May,	"	569.40 "	4.92 "	28.01 "
June,	"	563.30 "	4.76 "	26.81 "
July,	"	583.20 "	5.16 "	30.09 "
Aug.,	"	587.00 "	5.11 "	30.00 "
Sept.,	"	574.30 "	4.78 "	27.45 "
Oct.,	"	526.20 "	5.15 "	27.10 "
Nov.,	"	486.80 "	5.15 "	25.07 "
Dec.,	"	490.80 "	5.46 "	26.80 "
Jan.,	1914,	353.20 "	6.01 "	21.23 "
Total		6861.00 lbs.	5.06 Av. %	347.39 lbs.

Feed

Jan., 1913. 7 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; .5 lb. beet pulp, 23 lbs. ensilage, 8.5 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 7 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 1 part Brewers' Grains, 2.25 parts Homcoline, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; .5 lb. beet pulp, 25 lbs. ensilage, 8.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 6 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 20 lbs. ensilage, 6 lbs. green alfalfa, 8 lbs. alfalfa hay.
June, 1913. 7 lbs. grain daily same ration as given in May; 1 lb. beet pulp, 20 lbs. ensilage, 5 lbs. green rye, 10 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 7 lbs. grain daily of the following mixture: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.
Oct., 1913. 6 lbs. grain daily, 4 lbs. of the following mixture with 1 lb. each Union Grains and Unicorn Dairy Ration added: 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. Eagle D. D. D. Grains, 100 lbs. each Ajax Flakes and oil meal, 200 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 1 lb. beet pulp, 23 lbs. ensilage, 9.5 lbs. alfalfa hay.
Nov., 1913. Same ration as given in October.
Dec., 1913. 5.5 lbs. grain daily, 4 lbs. of the following mixture with .5 lb. Unicorn Dairy Ration and 1 lb. Union Grains added: 400 lbs. bran, 200 lbs. each hominy, Ajax Flakes, and D. D. D. Grains, 200 lbs. ground oats, 150 lbs. each Buffalo Gluten Feed and oil meal, 100 lbs. each Bartlett's Sugar Malt and cotton seed meal; 1 lb. beet pulp, 25 lbs. ensilage, 8.5 lbs. alfalfa hay.
Jan., 1914. Same ration as given in December.

2593 Imp. Moulpied's Edna May 29320

Sire On Guernsey Duke of Moulpied (R. G. A. S. 2045 P. S.).
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Golden Reality (R. G. A. S. 4868 P. S.).
Dam Imp. Edna May of the Isle (28453) A. R. 1917.
Sire On Guernsey Captain Ito (R. G. A. S. 1815 P. S.).
Dam On Guernsey Lady des Fries (R. G. A. S. 2406 F. S.).
Breeder W. H. Guilbert, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Oct. 6, 1909. *Calved* Nov. 6, 1912. *Served* Jan. 28, 1913. *Calved* Oct. 9, 1913.
Requirement for admission: 290.50 lbs. butter fat.

Official year's record: 8702.30 lbs. milk; 441.14 lbs. butter fat.

(Record from Nov. 11, 1912 to Nov. 10, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Nov.,	1912,	572.30 lbs.	4.97 %	28.44 lbs.
Dec.,	"	1014.70 "	4.73 "	48.00 "
Jan.,	1913,	955.10 "	4.72 "	45.08 "
Feb.,	"	804.50 "	4.63 "	37.25 "
Mar.,	"	823.90 "	4.62 "	38.06 "
Apr.,	"	799.20 "	4.79 "	38.29 "
May,	"	789.60 "	5.12 "	40.43 "
June,	"	636.50 "	5.60 "	35.64 "
July,	"	544.10 "	5.88 "	31.99 "
Aug.,	"	365.60 "	6.72 "	24.56 "
Sept.,	"	138.70 "	6.84 "	9.49 "
*Oct.,	"	809.50 "	5.08 "	41.12 "
Nov.,	"	448.60 "	5.08 "	22.79 "
Total		8702.30 lbs.	5.07 Av. %	441.14 lbs.

*Dry 10 days in October.

Feed

Nov., 1912. 6 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 17 lbs. ensilage, 2 lbs. clover and 6 lbs. alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. 9.5 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1.5 lbs. beet pulp, 8 lbs. turnips, 23 lbs. ensilage, 8.5 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January with no roots.
Mar., 1913. 10 lbs. grain daily, 7.5 lbs. of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal, with 2.5 lbs. Union Grains added; 2.5 lbs. beet pulp, 25 lbs. ensilage, 9.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 8.5 lbs. grain daily, 7 lbs. of the following mixture with 1 lb. Union Grains and .5 lb. Unicorn Dairy Ration added: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 23 lbs. ensilage, 8 lbs. green alfalfa, 9 lbs. alfalfa hay.
June, 1913. 8 lbs. grain daily, 7.5 lbs. same mixture as given in May with .5 lb. Union Grains added; 1 lb. beet pulp, 18 lbs. ensilage, 4 lbs. green alfalfa, 9 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 5 lbs. grain daily of the following mixture: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1 lb. beet pulp, 20 lbs. ensilage, 9 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.
Oct., 1913. 13 lbs. grain daily, 8 lbs. of the following mixture with 3 lbs. Unicorn Dairy Ration and 2 lbs. Union Grains added: 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. D. D. D. Grains, 100 lbs. each Ajax Flakes and oil meal, 200 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 3 lbs. beet pulp, 20 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1913. Same ration as given in October.

2594 Imp. Lohier's Topsy IV. 28455

Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Sire On Guernsey Compact (R. G. A. S. 1076 P. S.).
Dam On Guernsey Richesse du Chêne VIII. (R. G. A. S. 4004 P. S.).

Dam On Guernsey Lohier's Topsy (R. G. A. S. 2241 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder John De Garis, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born May 11, 1907. *Calved* Nov. 2, 1912. *Served* Apr. 6, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7322.80 lbs. milk; 373.02 lbs. butter fat.

(Record from Nov. 6, 1912 to Nov. 5, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Nov.,	1912,	545.90 lbs.	5.13 %	28.00 lbs.
Dec.,	"	670.70 "	4.60 "	30.85 "
Jan.,	1913,	662.00 "	4.79 "	31.71 "
Feb.,	"	546.30 "	4.93 "	26.93 "
Mar.,	"	601.60 "	5.10 "	30.68 "
Apr.,	"	602.10 "	5.39 "	32.45 "
May,	"	661.10 "	4.91 "	32.46 "
June,	"	636.20 "	4.92 "	31.30 "
July,	"	635.30 "	5.13 "	32.59 "
Aug.,	"	623.10 "	5.51 "	34.33 "
Sept.,	"	583.40 "	5.26 "	30.69 "
Oct.,	"	489.10 "	5.59 "	27.34 "
Nov.,	"	66.00 "	5.59 "	3.69 "
Total		7322.80 lbs.	5.09 Av. %	373.02 lbs.

Feed

Nov., 1912. 7.5 lbs. grain daily of the following mixture: 3.5 parts each bran and corn D. D. D. Grains, 3 parts hominy, 2 parts ground oats, 1.5 parts gluten, .5 part cotton seed meal, 1 part each Brewers' Grains and oil meal; 20 lbs. ensilage, 5 lbs. clover and 4 lbs. alfalfa hay.
Dec., 1912. 7 lbs. grain daily same ration as given in November; 1.5 lbs. beet pulp, 20 lbs. ensilage, 9 lbs. alfalfa hay.
Jan., 1913. 6.5 lbs. grain daily of the following mixture: 2.5 parts bran, 1.5 parts ground oats, 2 parts Eagle D. D. D. Grains, 2.25 parts Homcoline, .5 part Brewers' Grains, 1 part each Ajax Flakes, Unicorn Dairy Ration, and oil meal, .75 part gluten; 1 lb. beet pulp, 18 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1913. Same ration as given in January.
Mar., 1913. 6.5 lbs. grain daily of the following mixture: 3 parts each bran and Eagle D. D. D. Grains, 2 parts ground oats, 2.25 parts Homcoline, 1 part Brewers' Grains, 1.5 parts each Ajax Flakes, gluten, and O. P. oil meal, .5 part cotton seed meal; 1.5 lbs. beet pulp, 28 lbs. ensilage, 8.5 lbs. alfalfa hay.
Apr., 1913. Same ration as given in March.
May, 1913. 6.5 lbs. grain daily of the following mixture: 4.5 parts bran, 2 parts Homcoline, 2.5 parts ground oats, 2.25 parts each Ajax Flakes and Eagle D. D. D. Grains, .5 part each Brewers' Grains and cotton seed meal, 1 part gluten, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 20 lbs. ensilage, 6 lbs. green alfalfa, 8 lbs. alfalfa hay.
June, 1913. 6.5 lbs. grain daily, 6 lbs. same ration as given in May with .5 lb. Unicorn Dairy Ration added; 1 lb. beet pulp, 18 lbs. ensilage, 4 lbs. green alfalfa, 8 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 7 lbs. grain daily of the following mixture: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1 lb. beet pulp, 25 lbs. ensilage, 9.5 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.
Oct., 1913. 5.5 lbs. grain daily of the following mixture: 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. D. D. D. Grains, 100 lbs. each Ajax Flakes and oil meal, 200 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 1 lb. beet pulp, 22 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1913. Same ration as given in October.



DRAGA B.'S LOUISE 23693



IMP. GARENNE'S DAISY VI. 39314

2595 Draga B.'s Louise 23693

Sire Roy of Norwood (8141) A. R.
Sire Strong Anchor (5849) A. R.
Dam Nancy Mac (11523).

Dam Draga B. (18139.)
Sire Sir Joseph (6361).
Dam Dorothy B. (13948).

Breeder Gage E. Tarbell, Smithville Flats, N. Y.
Owner G. G. Hartley, Duluth, Minn.
Born Jan. 15, 1907. *Calved* Dec. 19, 1912. *Served* Aug. 10, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9962.60 lbs. milk; 490.96 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	1103.10 lbs.	4.74 %	52.29 lbs.
Feb.,	"	959.20 "	4.83 "	46.33 "
Mar.,	"	995.50 "	4.92 "	48.98 "
Apr.,	"	962.00 "	4.63 "	44.54 "
May,	"	934.00 "	4.66 "	43.52 "
June,	"	876.90 "	4.67 "	40.95 "
July,	"	846.60 "	5.19 "	43.94 "
Aug.,	"	752.00 "	5.78 "	43.47 "
Sept.,	"	706.80 "	4.95 "	34.99 "
Oct.,	"	638.60 "	4.81 "	30.72 "
Nov.,	"	582.50 "	4.90 "	28.54 "
Dec.,	"	605.40 "	5.40 "	32.69 "
Total		9962.60 lbs.	4.93 Av. %	490.96 lbs.

Feed

Jan., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and gluten, 1 lb. each middlings, corn meal, and oil meal; 20 lbs. each roots and ensilage, 12 lbs. hay.
Feb., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 2 lbs. corn meal, 1 lb. oil meal; 18 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same grain ration as given in February; 14 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each middlings and oil meal, 2 lbs. each corn meal and gluten; 10 lbs. each roots and alfalfa, 25 lbs. ensilage.
June, 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 2 lbs. each ground oats and ground barley, 1 lb. oil meal; 15 lbs. ensilage, 5 lbs. alfalfa with pasture.
July, 1913. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each ground barley, ground oats, gluten, and oil meal; 15 lbs. ensilage, green oats and peas, pasture.
Aug., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; pasture.
Sept., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 7 lbs. hay, pasture.
Oct., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 8 lbs. hay.
Nov., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. gluten, 1 lb. oil meal; 8 lbs. each roots and hay, 30 lbs. ensilage.
Dec., 1913. Same ration as given in November with 6 lbs. hay instead of 8.

2596 Imp. Garenne's Daisy VI. 39314

Sire Imp. Princess's Jewel (24877) A. R.
Sire On Guernsey Golden Jewel (R. G. A. S. 1336 P. S.).
Dam Imp. Princess Raglan (18887)

Dam On Guernsey Garenne's Daisy (R. G. A. S. 2637 F. S.).
Sire On Guernsey Romulus IX. (R. G. A. S. 1188 P. S.).
Dam On Guernsey Lily.

Breeder Mrs. W. Mahy, Island of Guernsey.
Owner G. G. Hartley, Duluth, Minn.
Born July 26, 1910. *Calved* Jan. 4, 1913. *Served* June 13, 1913.
Requirement for admission: 269.40 lbs. butter fat.

Official year's record: 7519.90 lbs. milk; 359.50 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Feb.,	1913,	674.40 lbs.	4.17 %	28.12 lbs.
Mar.,	"	757.30 "	4.47 "	33.85 "
Apr.,	"	710.20 "	4.36 "	30.96 "
May,	"	715.90 "	4.55 "	32.57 "
June,	"	654.60 "	4.84 "	31.68 "
July,	"	637.90 "	5.02 "	32.02 "
Aug.,	"	594.70 "	5.12 "	30.45 "
Sept.,	"	590.50 "	4.63 "	27.34 "
Oct.,	"	568.80 "	4.96 "	28.21 "
Nov.,	"	536.20 "	5.24 "	28.10 "
Dec.,	"	545.80 "	4.96 "	27.07 "
Jan.,	1914,	533.60 "	5.46 "	29.13 "
Total		7519.90 lbs.	4.78 Av. %	359.50 lbs.

Feed

Feb., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 2 lbs. corn meal, 1 lb. oil meal; 18 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same grain ration as given in February; 14 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each middlings and oil meal, 2 lbs. each corn meal and gluten; 10 lbs. each roots and alfalfa, 25 lbs. ensilage.
June, 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 2 lbs. each ground oats and ground barley, 1 lb. oil meal; 15 lbs. ensilage, 5 lbs. alfalfa with pasture.
July, 1913. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each ground oats, ground barley, gluten, and oil meal; 15 lbs. ensilage, 20 lbs. green oats and peas, pasture.
Aug., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; pasture.
Sept., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 7 lbs. hay with pasture.
Oct., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 8 lbs. hay.
Nov., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. gluten, 1 lb. oil meal; 8 lbs. each roots and hay, 30 lbs. ensilage.
Dec., 1913. Same ration as given in November with 6 lbs. hay instead of 8.
Jan., 1914. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 4 lbs. ground oats, 2 lbs. gluten, 1 lb. oil meal; 10 lbs. roots, 24 lbs. ensilage, 8 lbs. hay.



IMP. LILLIA OF SAUMAREZ LODGE 36373



IMP. POLLY DES FONTAINES 28553

2597 Imp. Lillia of Saumarez Lodge 36373

Sire Imp. Billy's France of the Isle (21183).
Sire Imp. Billy's France (12476).
Dam On Guernsey Fascination II. (R. G. A. S. 4665 P. S.).

Dam On Guernsey Lillia XXI. (R. G. A. S. 5930 P. S.).
Sire Imp. His Majesty III. (11211) A. R.
Dam On Guernsey Lillia IX. (R. G. A. S. 2423 P. S.).

Breeder M. Harding, Island of Guernsey.
Owner G. G. Hartley, Duluth, Minn.
Born Dec 9, 1910. *Calved* Dec. 14, 1912. *Served* June 7, 1913.
Requirement for admission: 252.70 lbs. butter fat.

Official year's record: 8443.60 lbs. milk; 417.33 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	1025.40 lbs.	4.80 %	49.22 lbs.
Feb.,	"	825.00 "	4.69 "	38.69 "
Mar.,	"	866.20 "	4.81 "	41.66 "
Apr.,	"	796.60 "	5.03 "	40.07 "
May,	"	768.90 "	4.72 "	36.29 "
June,	"	734.60 "	4.62 "	33.94 "
July,	"	693.60 "	5.15 "	35.72 "
Aug.,	"	610.20 "	5.66 "	34.54 "
Sept.,	"	605.00 "	4.57 "	27.65 "
Oct.,	"	530.10 "	5.02 "	26.61 "
Nov.,	"	471.30 "	5.17 "	24.37 "
Dec.,	"	516.70 "	5.53 "	28.57 "
Total		8443.60 lbs.	4.94 Av. %	417.33 lbs.

Feed

Jan., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and gluten, 1 lb. each middlings, corn meal, and oil meal; 20 lbs. each roots and ensilage, 12 lbs. hay.
Feb., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 2 lbs. corn meal, 1 lb. oil meal; 18 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same grain ration as given in February; 14 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each middlings and oil meal, 2 lbs. each corn meal and gluten; 10 lbs. each roots and alfalfa, 25 lbs. ensilage.
June, 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 2 lbs. each ground oats and ground barley, 1 lb. oil meal; 15 lbs. ensilage, 5 lbs. alfalfa with pasture.
July, 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, ground barley, gluten, and oil meal; 15 lbs. ensilage, 20 lbs. green oats and peas, pasture.
Aug., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; pasture.
Sept., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 7 lbs. hay with pasture.
Oct., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 8 lbs. hay.
Nov., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. gluten, 1 lb. oil meal; 8 lbs. each roots and hay, 30 lbs. ensilage.
Dec., 1913. Same ration as given in November with 6 lbs. hay instead of 8.

2598 Imp. Polly des Fontaines 28553

Sire On Guernsey Loyal II. of the Grée (R. G. A. S. 1689 P. S.) A. R.
Sire On Guernsey Nelson of the Bordages (R. G. A. S. 1373 P. S.).
Dam On Guernsey Primrose du Grée (R. G. A. S. 2277 F. S.).

Dam On Guernsey Polly I. of the Mill (R. G. A. S. 2750 F. S.).
Sire On Guernsey Grimpo (R. G. A. S. 948 P. S.).
Dam On Guernsey Polly.

Breeder N. LeH. Brehaut, Island of Guernsey.
Owner G. G. Hartley, Duluth, Minn.
Born Apr. 19, 1907. *Calved* Dec. 26, 1912. *Served* July 26, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10838.20 lbs. milk; 525.42 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	1202.90 lbs.	4.70 %	56.54 lbs.
Feb.,	"	1005.70 "	5.00 "	50.29 "
Mar.,	"	1067.70 "	4.70 "	50.18 "
Apr.,	"	1043.60 "	4.59 "	47.90 "
May,	"	1076.60 "	4.63 "	49.85 "
June,	"	966.20 "	4.58 "	44.25 "
July,	"	967.70 "	4.73 "	45.77 "
Aug.,	"	830.00 "	5.01 "	41.58 "
Sept.,	"	706.60 "	5.58 "	39.43 "
Oct.,	"	667.50 "	5.00 "	33.38 "
Nov.,	"	641.70 "	4.98 "	31.96 "
Dec.,	"	662.00 "	5.18 "	34.29 "
Total		10838.20 lbs.	4.85 Av. %	525.42 lbs.

Feed

Jan., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground barley, and gluten, 1 lb. each middlings, corn meal, and oil meal; 20 lbs. each roots and ensilage, 12 lbs. hay.
Feb., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 2 lbs. corn meal, 1 lb. oil meal; 18 lbs. roots, 25 lbs. ensilage, 10 lbs. hay.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same grain ration as given in February; 14 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each middlings and oil meal, 2 lbs. each corn meal and gluten; 10 lbs. each roots and alfalfa, 25 lbs. ensilage.
June, 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 2 lbs. each ground oats and ground barley, 1 lb. oil meal; 15 lbs. ensilage, 5 lbs. alfalfa with pasture.
July, 1913. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each ground oats, ground barley, gluten, and oil meal; 15 lbs. ensilage, 20 lbs. green oats and peas, pasture.
Aug., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; pasture.
Sept., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 7 lbs. hay with pasture.
Oct., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 8 lbs. hay.
Nov., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 2 lbs. gluten, 1 lb. oil meal; 8 lbs. each roots and hay, 30 lbs. ensilage.
Dec., 1913. Same ration as given in November with 6 lbs. hay instead of 8.



IMP. NELLY III OF THE BAISSIÈRES 39644

2599 Imp. Nelly III. of the Baissières 39644

Sire Imp. Financier (8571) A. R.
Sire On Guernsey Victor des Rocquettes (R. G. A. S. 1057 P. S.).
Dam Imp. May Rose of Dentonia (13853).
Dam On Guernsey Nelly of the Baissières (R. G. A. S. 2266 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder T. Moullin, Island of Guernsey.
Owner John Henry Hammond, Mount Kisco, N. Y.
Born July 29, 1902. *Calved* Jan. 14, 1913. *Served* Nov. 28, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11922.20 lbs. milk; 565.79 lbs. butter fat.

(Record from Jan. 20, 1913 to Jan. 19, 1914.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Jan.,	1913,	392.80 lbs.	4.19 %	16.46 lbs.
Feb.,	"	1160.80 "	4.19 "	48.64 "
Mar.,	"	1291.90 "	4.44 "	57.36 "
Apr.,	"	1200.50 "	4.49 "	53.90 "
May,	"	1281.70 "	4.45 "	57.04 "
June,	"	1095.90 "	4.73 "	51.84 "
July,	"	1085.70 "	4.74 "	51.46 "
Aug.,	"	946.30 "	5.35 "	50.63 "
Sept.,	"	819.50 "	5.08 "	41.63 "
Oct.,	"	863.50 "	5.12 "	44.21 "
Nov.,	"	799.40 "	5.36 "	42.85 "
Dec.,	"	635.30 "	4.99 "	31.70 "
Jan.,	1914,	348.90 "	5.18 "	18.07 "
Total		11922.20 lbs.	4.75 Av. %	565.79 lbs.

Feed

Jan., 1913. 5.8 lbs. grain daily of the following mixture: 16.5 lbs. bran, 11 lbs. corn meal, 22 lbs. ground oats, 12.5 lbs. gluten, 6 lbs. middlings, 3.5 lbs. oil meal; 54 lbs. mangels, ensilage and hay.

Feb., 1913. 8.2 lbs. grain daily of the following mixture: 56 lbs. each bran and Ajax Flakes, 28 lbs. corn meal, 53 lbs. middlings, 38 lbs. ground oats; 295 lbs. mangels, ensilage and alfalfa hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 58 lbs. bran, 59 lbs. each corn meal and gluten, 37 lbs. Ajax Flakes, 41 lbs. cotton seed meal, 15.5 lbs. oil meal; 453 lbs. mangels, ensilage and alfalfa hay.

Apr., 1913. 10 lbs. grain daily of the following mixture: 57 lbs. bran, 39 lbs. corn meal, 60 lbs. each ground oats and gluten, 73 lbs. Ajax Flakes, 15 lbs. oil meal; 495 lbs. mangels, ensilage and alfalfa hay.

May, 1913. 10 lbs. grain daily of the following mixture: 32 lbs. bran, 6.5 lbs. middlings, 62 lbs. each corn meal, ground oats, Ajax Flakes, and gluten, 15.5 lbs. cotton seed meal, 7.75 lbs. oil meal; 15 lbs. mangels, alfalfa and pasture.

June, 1913. 10.7 lbs. grain daily of the following mixture: 60 lbs. each bran and Ajax Flakes, 90 lbs. corn meal, 50 lbs. Brewers' Grains, 31 lbs. gluten, 15 lbs. each cotton seed meal and oil meal; soiling and pasture.

July, 1913. 11 lbs. grain daily from 1st to 6th of the following mixture: 2 lbs. each bran, corn meal, middlings, and Ajax Flakes, 1 lb. each Brewers' Grains and gluten, .5 lb. each cotton seed meal and oil meal; from 6th to 31st 11 lbs. of 2 lbs. each bran, corn meal, and ground oats, 1 lb. each middlings, Ajax Flakes, Brewers' Grains, and gluten, .5 lb. each cotton seed meal and oil meal; green oats and peas and soiling crops from 1st to 11th, green corn fodder from 11th to 31st, pasture.

Aug., 1913. 11 lbs. grain daily from 1st to 19th of the following mixture: 2 lbs. each bran, corn meal, Ajax Flakes, Brewers' Grains, and gluten, .5 lb. each cotton seed meal and oil meal; 9 lbs. daily from 19th to 27th of 2 lbs. each bran, corn meal, and gluten, 1 lb. each Ajax Flakes and Brewers' Grains, .5 lb. each cotton seed meal and oil meal; from 27th to 31st same grain as from 1st to 19th; corn fodder and pasture.

Sept., 1913. 11.5 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats, and Brewers' Grains, 1 lb. each Ajax Flakes, gluten, and cotton seed meal, .5 lb. oil meal; 10 lbs. roots after 19th, green corn, ensilage, alfalfa hay, and pasture.

Oct., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and gluten, 1 lb. each ground oats, Brewers' Grains, and Ajax Flakes, .5 lb. each cotton seed meal and oil meal; 15 lbs. roots, ensilage and alfalfa hay.

Nov., 1913. 10 lbs. grain daily of the following mixture: 62 lbs. each bran, corn meal, ground oats, and gluten, 33 lbs. Brewers' Grains, 15 lbs. each cotton seed meal and oil meal; 15 lbs. roots, ensilage and alfalfa hay.

Dec., 1913. 10 to 6 lbs. grain daily of the following mixture: 2 to 1 lbs. each bran, corn meal, Ajax Flakes, gluten, ground oats, Brewers' Grains, and hominy, .5 lb. each cotton seed meal and oil meal; 15 lbs. roots, ensilage and hay.

Jan., 1914. 7 lbs. grain daily of the following mixture: 1 lb. each bran and ground oats, 2 lbs. each corn meal and gluten, .5 lb. each cotton seed meal and oil meal; 20 lbs. roots, ensilage and alfalfa hay.

2600 Imp. Sherwill's Jeannette IV. 33251

Sire Imp. Sequel's Monogram (15649) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey France's Honoria (R. G. A. S. 4670 P. S.).

Dam Imp. Sherwill's Jeannette (35761).
Sire On Guernsey April King (R. G. A. S. 1401 P. S.).
Dam On Guernsey Strawberry of Grande Rocque Hotel (R. G. A. S. 3427 F. S.).

Breeder John Sherwill, Island of Guernsey.
Owner C. Christensen, La Crosse, Wis.
Born Apr. 18, 1910. *Calved* Aug. 30, 1912. *Served* Feb. 11, 1913.
Requirement for admission: 265.10 lbs. butter fat.

Official year's record: 6125.50 lbs. milk; 296.70 lbs. butter fat.

(Record from Sept. 12, 1912 to Sept. 11, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1912,	440.20 lbs.	4.55 %	20.03 lbs.
Oct.,	"	658.30 "	4.36 "	28.70 "
Nov.,	"	571.50 "	4.43 "	25.32 "
Dec.,	"	553.00 "	4.61 "	25.49 "
Jan.,	1913,	529.00 "	5.10 "	26.98 "
Feb.,	"	453.90 "	4.68 "	21.24 "
Mar.,	"	502.30 "	4.78 "	24.01 "
Apr.,	"	488.80 "	5.06 "	24.73 "
May,	"	512.30 "	5.16 "	26.43 "
June,	"	471.50 "	5.03 "	23.72 "
July,	"	431.70 "	5.44 "	23.48 "
Aug.,	"	394.20 "	5.18 "	20.42 "
Sept.,	"	118.80 "	5.18 "	6.15 "
Total		6125.50 lbs.	4.84 Av. %	296.70 lbs.

Feed

Sept., 1912. 7 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. corn meal, 80 lbs. Ajax Flakes, 30 lbs. oil meal; 20 lbs. ensilage, 5 lbs. alfalfa hay, pasture.

Oct., 1912. 7.5 lbs. grain daily from 1st to 11th of the following mixture: 100 lbs. bran, 80 lbs. Ajax Flakes, 50 lbs. oil meal; 7.5 lbs. daily from 11th to 31st of 100 lbs. bran, 80 lbs. Ajax Flakes, 50 lbs. cotton seed meal, 30 lbs. oil meal; 25 lbs. ensilage, 6 lbs. alfalfa hay.

Nov., 1912. 7.5 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. corn meal, 80 lbs. Ajax Flakes, 30 lbs. oil meal; 25 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Dec., 1912. 7 lbs. grain daily of the following mixture: 100 lbs. bran, 60 lbs. corn meal, 80 lbs. Ajax Flakes, 25 lbs. oil meal; 30 lbs. ensilage, 4 lbs. alfalfa, 6 lbs. mixed hay.

Jan., 1913. 7 lbs. grain daily of the following mixture: 100 lbs. bran, 60 lbs. corn and cob meal, 125 lbs. Ajax Flakes, 40 lbs. oil meal; 30 lbs. ensilage, 6 lbs. alfalfa, 4 lbs. mixed hay.

Feb., 1913. 7 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 60 lbs. corn and cob meal, 40 lbs. oil meal; 30 lbs. ensilage, 7 lbs. mixed hay.

Mar., 1913. 6.5 lbs. grain daily same ration as given in February; 30 lbs. ensilage, 4 lbs. alfalfa, 6 lbs. mixed hay.

Apr., 1913. 6.5 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and Ajax Flakes, 40 lbs. oil meal; 30 lbs. ensilage, 9 lbs. hay.

May, 1913. 5.5 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 300 lbs. corn meal, 100 lbs. oil meal; 28 lbs. ensilage, 9 lbs. mixed hay, pasture.

June, 1913. Same grain ration as given in May; 27 lbs. ensilage, 9 lbs. mixed hay.

July, 1913. 4 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 150 lbs. each corn meal and ground oats, 100 lbs. oil meal; 16 lbs. ensilage.

Aug., 1913. Same ration as given in July.

Sept., 1913. 3 lbs. grain daily same mixture as given in July; ensilage.



KATIE OF HIGHWAY 29625

2601 Imp. Little One 35807

Sire Imp. Sequel's Monogram (15649) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey France's Honoria (R. G. A. S. 4670 P. S.).

Dam On Guernsey Rossignol (R. G. A. S. 3361 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder F. Belloir, Island of Guernsey.
Owner C. Christensen, La Crosse, Wis.
Born Apr. 22, 1910. *Calved* Oct. 8, 1912. *Served* Sept. 10, 1913.
Requirement for admission: 267.70 lbs. butter fat.

Official year's record: 7683.60 lbs. milk; 348.20 lbs. butter fat.

(Record from Oct. 12, 1912 to Oct. 11, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	441.10 lbs.	3.91 %	17.25 lbs.
Nov.,	"	635.30 "	3.91 "	24.84 "
Dec.,	"	676.80 "	4.21 "	28.49 "
Jan.,	1913,	677.20 "	4.54 "	30.74 "
Feb.,	"	621.40 "	4.41 "	27.40 "
Mar.,	"	684.30 "	4.44 "	30.38 "
Apr.,	"	650.90 "	4.78 "	31.11 "
May,	"	688.20 "	4.58 "	31.52 "
June,	"	640.40 "	4.77 "	30.55 "
July,	"	618.40 "	5.34 "	33.02 "
Aug.,	"	604.50 "	4.54 "	27.44 "
Sept.,	"	560.60 "	4.70 "	26.35 "
Oct.,	"	184.50 "	4.94 "	9.11 "
Total		7683.60 lbs.	4.53 Av. %	348.20 lbs.

Feed

Oct., 1912. 7.5 lbs. grain daily of the following mixture: 75 lbs. bran, 35 lbs. corn meal, 60 lbs. ground oats, 20 lbs. oil meal; 5 lbs. each alfalfa and mixed hay.

Nov., 1912. 7.5 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. corn meal, 80 lbs. Ajax Flakes, 30 lbs. oil meal; 25 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Dec., 1912. 7.5 lbs. grain daily of the following mixture: 100 lbs. bran, 60 lbs. corn meal, 80 lbs. Ajax Flakes, 25 lbs. oil meal; 30 lbs. ensilage, 4 lbs. alfalfa, 6 lbs. mixed hay.

Jan., 1913. 7.5 lbs. grain daily of the following mixture: 100 lbs. bran, 60 lbs. corn and cob meal, 125 lbs. Ajax Flakes, 40 lbs. oil meal; 30 lbs. ensilage, 6 lbs. alfalfa, 4 lbs. mixed hay.

Feb., 1913. 7.5 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 60 lbs. corn and cob meal, 40 lbs. oil meal; 30 lbs. ensilage, 7 lbs. mixed hay.

Mar., 1913. Same grain ration as given in February; 30 lbs. ensilage, 4 lbs. alfalfa, 6 lbs. mixed hay.

Apr., 1913. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and Ajax Flakes, 40 lbs. oil meal; 30 lbs. ensilage, 9 lbs. hay.

May, 1913. 7 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 300 lbs. corn meal, 100 lbs. oil meal; 28 lbs. ensilage, 9 lbs. mixed hay.

June, 1913. Same grain ration as given in May; 25 lbs. ensilage, mixed hay.

July, 1913. 6 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 150 lbs. each corn meal and ground oats, 100 lbs. oil meal; 16 lbs. ensilage.

Aug., 1913. Same ration as given in July.

Sept., 1913. 4 lbs. grain daily same ration as given in July; same roughage.

Oct., 1913. Same ration as given in September.

2602 Katie of Highway 29625

Sire Imp. Beechwood's Pride (9550) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam Imp. Princeps of Spotswood (16503).

Dam Village Maid of Highway (25666).
Sire Village Beau (9749) A. R.
Dam Glenwood's Mentor Maid (18148).

Breeder John W. Little, Hanover, Pa.
Owner H. D. Parker, Greeley, Colo.
Born July 23, 1909. *Calved* Oct. 4, 1912. *Served* Mar. 12, 1913.
Requirement for admission: 294.20 lbs. butter fat.

Official year's record: 6718.90 lbs. milk; 338.99 lbs. butter fat.

(Record from Oct. 4, P. M., 1912 to Oct. 4, A. M., 1913.)
Supervised by Colorado Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	570.90 lbs.	5.01 %	28.60 lbs.
Nov.,	"	762.30 "	4.64 "	35.37 "
Dec.,	"	747.70 "	4.66 "	34.84 "
Jan.,	1913,	731.40 "	4.73 "	34.60 "
Feb.,	"	637.20 "	4.98 "	31.73 "
Mar.,	"	685.00 "	5.43 "	37.20 "
Apr.,	"	643.60 "	5.20 "	33.47 "
May,	"	369.10 "	6.04 "	22.29 "
June,	"	373.40 "	4.48 "	16.73 "
July,	"	418.50 "	4.96 "	20.76 "
Aug.,	"	397.10 "	5.09 "	20.21 "
Sept.,	"	346.20 "	6.06 "	20.98 "
Oct.,	"	36.50 "	6.06 "	2.21 "
Total		6718.90 lbs.	5.05 Av. %	338.99 lbs.

Feed

Oct., 1912. 9.5 lbs. grain daily first part of month of the following mixture: 75 lbs. each bran and ground barley, 93.75 lbs. ground oats, 27.5 lbs. ground corn, 15 lbs. oil meal; 20 lbs. ensilage, 15 lbs. alfalfa hay: last part of month 10 lbs. daily of bran and ground barley equal parts; 25 lbs. ensilage, alfalfa hay.

Nov., 1912. Same ration as given last part of October.

Dec., 1912. 10 lbs. grain daily from 1st to 15th of the following mixture: 50 lbs. each bran, ground oats, and ground barley; from 15th to 31st 10 lbs. of 37.5 lbs. each bran, corn meal, ground oats, and ground barley; 26 lbs. each ensilage and alfalfa hay.

Jan., 1913. 9.7 lbs. grain daily of the following mixture: 103 lbs. each bran, corn meal, and ground oats; 25 lbs. ensilage, alfalfa hay.

Feb., 1913. 10.7 lbs. grain daily of the following mixture: 75 lbs. bran, 94 lbs. each corn meal and ground oats, 37.5 lbs. cotton seed meal; 25 lbs. ensilage, alfalfa hay.

Mar., 1913. 9.7 lbs. grain daily of the following mixture: 75 lbs. bran, 62.5 lbs. each corn meal, ground oats, and ground barley, 27.5 lbs. cotton seed meal; 25 lbs. ensilage, alfalfa hay.

Apr., 1913. 10 lbs. grain daily same ration as given in March; same roughage.

May, 1913. 8.3 lbs. grain daily of the following mixture: 2.2 lbs. bran, 1.6 lbs. each corn meal and ground oats, 1.9 lbs. ground barley, 1 lb. cotton seed meal; 22.6 lbs. ensilage, alfalfa hay.

June, 1913. 5 lbs. grain daily of the following mixture: 56.25 lbs. bran, 37.5 lbs. each corn meal and ground barley, 18.75 lbs. cotton seed meal; 10 lbs. ensilage, alfalfa.

July, 1913. 5.3 lbs. grain daily of the following mixture: 66.25 lbs. bran, 37.5 lbs. each corn meal and ground barley, 18.65 lbs. cotton seed meal; 10 lbs. ensilage, alfalfa.

Aug., 1913. 6 lbs. grain daily equal parts ground oats and ground barley; 25 lbs. ensilage, hay with pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. Same ration as given in August.

2603 Nellie of Pomeroy 28311

Sire Hero B. (10117).
Sire King Edward of Fairview (8204) A. R.
Dam Fenella of Fernwood (16030).
Dam Nellie Dean (27056).
Sire Henry of Fairview 2d (10818).
Dam Butter Ball's Daisy (26249).
Breeder C. H. Brown, Swedesboro, N. J.
Owner Charles E. Wirt, Lewiston, Minn.
Born Nov. 10, 1908. *Calved* Dec. 7, 1912. *Served* July 18, 1913.
Requirement for admission: 326.40 lbs. butter fat.

Official year's record: 8809.50 lbs. milk; 531.79 lbs. butter fat.

(Record from Dec. 10, 1912 to Dec. 9, 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	710.90 lbs.	5.66 %	40.24 lbs.
Jan.,	1913,	1014.20 "	6.07 "	61.56 "
Feb.,	"	804.60 "	5.70 "	45.86 "
Mar.,	"	709.40 "	5.80 "	41.15 "
Apr.,	"	727.00 "	6.28 "	45.66 "
May,	"	780.20 "	6.30 "	49.15 "
June,	"	813.90 "	5.57 "	45.33 "
July,	"	702.50 "	6.34 "	44.54 "
Aug.,	"	706.90 "	5.15 "	36.41 "
Sept.,	"	588.80 "	6.55 "	38.57 "
Oct.,	"	579.40 "	6.38 "	36.97 "
Nov.,	"	514.50 "	6.90 "	35.50 "
Dec.,	"	157.20 "	6.90 "	10.85 "
Total		8809.50 lbs.	6.04 Av. %	531.79 lbs.

Feed

Dec., 1912. 16.8 lbs. grain daily of the following mixture: 125 lbs. bran, 68 lbs. corn meal, 164 lbs. ground oats, 15.25 lbs. oil meal; 20 to 30 lbs. ensilage, 10 lbs. clover hay.

Jan., 1913. 19.4 lbs. grain daily of the following mixture: 186 lbs. bran, 157.5 lbs. corn meal, 234 lbs. ground oats, 24.75 lbs. oil meal; 30 lbs. ensilage, 12 lbs. clover hay.

Feb., 1913. 13.7 lbs. grain daily of the following mixture: 138 lbs. bran, 111 lbs. corn meal, 120 lbs. ground oats, 17.75 lbs. cotton seed meal; 4 lbs. potatoes, 32 lbs. ensilage, 11 lbs. clover hay.

Mar., 1913. 14 lbs. grain daily of the following mixture: 120 lbs. bran, 112 lbs. ground oats, 170 lbs. corn meal, 20 lbs. cotton seed meal, 11 lbs. oil meal; 30 lbs. ensilage, 12 lbs. clover hay.

Apr., 1913. 11 lbs. grain daily of the following mixture: 3.33 lbs. bran, 4 lbs. corn meal, 2.67 lbs. ground oats, 1 lb. oil meal; 30 lbs. ensilage, 12 lbs. clover hay.

May, 1913. 11.5 lbs. grain daily of the following mixture: 113.5 lbs. bran, 135.2 lbs. corn and cob meal, 89.3 lbs. ground oats, 19 lbs. cotton seed meal; ensilage, 11 lbs. clover hay, pasture.

June, 1913. 6 lbs. grain daily of the following mixture: 60 lbs. bran, 30 lbs. corn meal, 36 lbs. corn and cob meal, 54 lbs. ground oats; pasture.

July, 1913. 8 lbs. grain daily of the following mixture: 2.7 lbs. each bran and corn meal, 2.6 lbs. ground oats; 20 lbs. green oats and peas, 3 lbs. hay.

Aug., 1913. 8.5 lbs. grain daily of the following mixture: 2.67 lbs. each bran, ground oats, and ground barley, .5 lb. oil meal; green corn, 3 lbs. mixed hay, pasture.

Sept., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 2.5 lbs. each ground oats and ground barley; green corn, 3 lbs. mixed hay, pasture.

Oct., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 1 lb. middlings, 3 lbs. ground barley; 20 lbs. ensilage after 20th, 2 lbs. mixed hay, pasture.

Nov., 1913. 8.5 lbs. grain daily from 1st to 21st of the following mixture: 2.5 lbs. each bran, ground oats, and Ajax Flakes, .5 lb. each middlings and oil meal; from 21st to 30th 9 lbs. daily of 3 parts each bran and ground oats, 1 part each middlings and ground barley, 2 parts each corn and cob meal and oil meal; 30 lbs. ensilage, 5 lbs. alfalfa after 13th, 10 to 5 lbs. timothy hay.

Dec., 1913. 9 lbs. grain daily of the following mixture: 3 parts each bran and ground oats, 1 part each middlings and ground barley, 2 parts each corn meal and oil meal; 30 lbs. ensilage, 10 lbs. mixed hay.

2604 Rita of the Glen 21664

Sire Fernwood of Homestead (7448) A. R.
Sire Dewey of Riverside (5710) A. R.
Dam Gallezette 2d (13131).

Dam Barbara of the Glen (14737).
Sire Main Stay of Belvan Heights (5804) A. R.
Dam Tibitha of the Glen (12776).

Breeder H. A. C. Taylor, Newport, R. I.
Owner A. W. & F. E. Fox, Waukesha, Wis.
Born Aug. 3, 1906. *Calved* Oct. 26, 1912. *Served* Apr. 24, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10271.00 lbs. milk; 447.02 lbs. butter fat.

(Record from Nov. 10, 1912 to Nov. 9, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	872.10 lbs.	4.41 %	38.46 lbs.
Dec.,	"	1295.70 "	3.96 "	51.31 "
Jan.,	1913,	1131.10 "	3.90 "	44.11 "
Feb.,	"	929.30 "	4.60 "	42.75 "
Mar.,	"	995.50 "	4.14 "	41.21 "
Apr.,	"	931.80 "	4.52 "	42.12 "
May,	"	903.60 "	4.16 "	37.59 "
June,	"	737.40 "	4.62 "	34.07 "
July,	"	703.40 "	4.66 "	32.78 "
Aug.,	"	589.60 "	4.45 "	26.24 "
Sept.,	"	522.40 "	4.66 "	24.34 "
Oct.,	"	530.60 "	4.80 "	25.47 "
Nov.,	"	128.50 "	5.11 "	6.57 "
Total		10271.00 lbs.	4.35 Av. %	447.02 lbs.

Feed

Nov., 1912. 7 lbs. grain daily from 10th to 16th of the following mixture: 4.5 lbs. bran, 2.5 lbs. ground barley; 10.5 lbs. daily from 16th to 30th of 4.5 lbs. bran, 6 lbs. Ajax Flakes; 30 lbs. ensilage, 5 lbs. alfalfa hay.

Dec., 1912. 10.5 lbs. grain daily of the following mixture: 4.5 lbs. bran, 6 lbs. Ajax Flakes; 5 lbs. roots, 30 lbs. ensilage, 5 lbs. alfalfa hay.

Jan., 1913. Same ration as given in December from 1st to 11th; 13 lbs. daily from 11th to 31st of 4.5 lbs. bran, 2.5 lbs. ground barley, 6 lbs. Ajax Flakes; 5 lbs. roots, 30 lbs. ensilage, 5 lbs. alfalfa from 1st to 16th, 5 lbs. clover hay from 16th to 31st.

Feb., 1913. 12 lbs. grain daily of the following mixture: 4.5 lbs. bran, 2.5 lbs. ground barley, 5 lbs. Ajax Flakes; 5 lbs. each roots and clover hay, 30 lbs. ensilage.

Mar., 1913. 11 lbs. grain daily of the following mixture: 4.5 lbs. bran, 5 lbs. Ajax Flakes, 1.5 lbs. oil meal; 5 lbs. each roots and clover hay, 30 lbs. ensilage.

Apr., 1913. 11 lbs. grain daily from 1st to 18th of the following mixture: 4.5 lbs. bran, 5 lbs. Ajax Flakes, 1.5 lbs. cotton seed meal; after 18th 1.5 lbs. oil meal instead of cotton seed meal; 5 lbs. each roots and alfalfa hay, 30 lbs. ensilage.

May, 1913. Same grain ration as given last of April; 30 lbs. ensilage, 5 lbs. alfalfa hay.

June, 1913. Same ration as given in May.

July, 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 4.5 lbs. Ajax Flakes, 1.5 lbs. oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay.

Aug., 1913. Same grain ration as given in July; 30 lbs. ensilage, 5 lbs. alfalfa from 1st to 9th, 5 lbs. clover from 9th to 16th, pasture from 16th to 31st.

Sept. 1913. Pasture.

Oct., 1913. Pasture from 1st to 16th; from 16th to 31st 2 to 4 lbs. bran daily; 2 lbs. roots, 5 to 8 lbs. ensilage, 2 lbs. clover hay.

Nov., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 4 lbs. Distillers' Grains, 1 lb. oil meal; 30 lbs. ensilage, 6 lbs. clover hay.

2605 Circenette 34099

Sire Senator Trowbridge (11351) A. R.
Sire Glenwood's Main Stay 6th (8641) A. R.
Dam Lady Trowbridge (14085) A. R. 374.
Dam Nectarine (13671).
Sire Golden Sultan (5179).
Dam Short Neck (8822).
Breeder George La Monte, Bound Brook, N. J.
Owner William F. Fretz, Pipersville, Pa.
Born Aug. 12, 1910. *Calved* Dec. 19, 1912. *Served* Nov. 29, 1913.
Requirement for admission: 263.60 lbs. butter fat.

Official year's record: 6306.10 lbs. milk; 324.41 lbs. butter fat.

(Record from Dec. 22, 1912 to Dec. 21, 1913.)
Supervised by National Farm School, Farm School, Pa.

		Milk	Butter Fat	
Dec.,	1912,	244.20 lbs.	4.91 %	11.99 lbs.
Jan.,	1913,	890.00 "	4.91 "	43.70 "
Feb.,	"	716.00 "	4.90 "	35.08 "
Mar.,	"	692.80 "	5.00 "	34.64 "
Apr.,	"	654.40 "	4.97 "	32.52 "
May,	"	634.80 "	4.81 "	30.53 "
June,	"	535.10 "	5.77 "	30.88 "
July,	"	545.10 "	5.25 "	28.62 "
Aug.,	"	433.20 "	4.95 "	21.44 "
Sept.,	"	240.10 "	5.64 "	13.54 "
Oct.,	"	284.90 "	5.69 "	16.21 "
Nov.,	"	254.30 "	5.52 "	14.04 "
Dec.,	"	181.20 "	6.19 "	11.22 "
Total		6306.10 lbs.	5.14 Av. %	324.41 lbs.

Feed

Dec., 1912. 7 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, 1 lb. oil meal; 20 lbs. ensilage, 12 lbs. hay.

Jan., 1913. 9 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, cotton seed meal, and oil meal, 2 lbs. corn meal, 3 lbs. gluten; 2 lbs. beet pulp, 40 lbs. ensilage, 10 lbs. hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. Same ration as given in January.

Apr., 1913. 8.5 lbs. grain daily of the following mixture: 1 lb. each bran and oil meal, 2 lbs. corn meal, 3 lbs. gluten, 1.5 lbs. cotton seed meal; 40 lbs. ensilage, 10 lbs. hay.

May, 1913. Same ration as given in April.

June, 1913. 6 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1 lb. each cotton seed meal and hominy; 5 lbs. each green oats and hay, pasture.

July, 1913. Same grain ration as given in June; green oats and 5 lbs. hay.

Aug., 1913. 5 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1 lb. cotton seed meal; 30 lbs. ensilage, 5 lbs. hay.

Sept., 1913. Same ration as given in August.

Oct., 1913. 4.5 lbs. grain daily of the following mixture: 1 lb. each bran, cotton seed meal, and oil meal, 1.5 lbs. gluten; 35 lbs. ensilage, 10 lbs. hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. Same ration as given in October.

2606 Polly of Oak Hill 37458

Sire Langwater Dictator (15068) A. R.
Sire Dolly Dimple's May King of Langwater (12997) A. R.
Dam Imp. Princess Rhea (15479) A. R. 59.

Dam Lily of Oak Hill (25905) A. R. 1807.
Sire Marcellus G. (9781) A. R.
Dam Narcissus of Wesana (17472) A. R. 576.

Breeder J. Amory Haskell, Red Bank, N. J.
Owner J. Amory Haskell, Red Bank, N. J.
Born Feb. 6, 1911. *Calved* Jan. 7, 1913. *Served* Oct. 20, 1913.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 6677.80 milk; 342.97 lbs. butter fat.

(Record from Jan. 10, 1913 to Jan. 9, 1914.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	467.10 lbs.	4.24 %	19.81 lbs.
Feb.,	"	581.00 "	5.06 "	29.40 "
Mar.,	"	624.60 "	5.19 "	32.42 "
Apr.,	"	597.40 "	5.09 "	30.41 "
May,	"	585.00 "	4.86 "	28.43 "
June,	"	546.00 "	5.35 "	29.21 "
July,	"	539.80 "	5.30 "	28.61 "
Aug.,	"	553.70 "	5.24 "	29.01 "
Sept.,	"	494.00 "	5.17 "	25.54 "
Oct.,	"	518.10 "	5.39 "	27.93 "
Nov.,	"	518.80 "	5.62 "	29.16 "
Dec.,	"	514.00 "	5.01 "	25.75 "
Jan.,	1914,	138.30 "	5.27 "	7.29 "
Total		6677.80 lbs.	5.14 Av. %	342.97 lbs.

Feed

Jan., 1913. 8 lbs. grain daily of the following mixture: 5 parts bran, 1 part each middlings, ground oats, gluten, and oil meal, 2 parts cotton seed meal, .5 part corn meal; 15 lbs. beets, 40 lbs. ensilage, 6 lbs. clover hay.
Feb., 1913. Same grain ration as given in January; 15 lbs. beets, 40 lbs. ensilage, 6 lbs. alfalfa hay.
Mar., 1913. 8 lbs. grain daily of the following mixture: 590 lbs. bran, 100 lbs. each middlings, ground oats, gluten, and oil meal, 50 lbs. corn meal, 200 lbs. cotton seed meal; 15 lbs. beets, 40 lbs. ensilage, 6 lbs. alfalfa hay.
Apr., 1913. 8 lbs. grain daily of the following mixture: 800 lbs. bran, 100 lbs. each middlings, gluten, cotton seed meal, and linseed meal, 200 lbs. each ground oats, Ajax Flakes, and beet pulp; 15 lbs. beets, 40 lbs. ensilage, 5 lbs. alfalfa hay.
May, 1913. 7.5 lbs. same grain ration as given in April; from 1st to 15th 30 lbs. ensilage and green rye, from 15th to 31st 10 lbs. beets, green barley, green alfalfa, and alfalfa hay.
June, 1913. 7 lbs. same grain ration as given in April; alfalfa hay with pasture.
July, 1913. 7 lbs. grain daily of the following mixture: 600 lbs. bran, 100 lbs. each middlings, gluten, cotton seed meal, and oil meal, 50 lbs. corn meal, 200 lbs. each ground oats, Ajax Flakes, and beet pulp; from 1st to 15th alfalfa hay, after 15th 30 lbs. ensilage and 7 lbs. alfalfa hay.
Aug., 1913. Same grain ration as given in July; 30 lbs. ensilage, alfalfa hay.
Sept., 1913. Same ration as given in August.
Oct., 1913. 7 lbs. grain daily of the following mixture: 400 lbs. bran, 100 lbs. corn meal, 200 lbs. each Ajax Flakes, gluten, and cotton seed meal, 50 lbs. linseed meal; 30 lbs. ensilage, alfalfa hay.
Nov., 1913. 6 lbs. grain daily same ration as given in October; 30 lbs. ensilage, alfalfa hay.
Dec., 1913. Same ration as given in November.
Jan., 1914. 6 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each Ajax Flakes, gluten, and cotton seed meal, 100 lbs. each middlings and oil meal; 30 lbs. ensilage, alfalfa hay.

2607 Lassie of Oak Hill 36401

Sire Langwater Dictator (15068) A. R.
Sire Dolly Dimple's May King of Langwater (12997) A. R.
Dam Imp. Princess Rhea (15479) A. R. 59.

Dam Fillmore's Miss Hawthorn (21435) A. R. 1597.
Sire Prince of Hawthorn (7721) A. R.
Dam Phrosa of Hawthorn (14634).

Breeder J. Amory Haskell, Red Bank, N. J.
Owner J. Amory Haskell, Red Bank, N. J.
Born Dec. 15, 1910. *Calved* Dec. 7, 1912. *Served* Sept. 20, 1913.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 7344.80 lbs. milk; 383.66 lbs. butter fat.

(Record from Dec. 13, 1912 to Dec. 12, 1913.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	504.70 lbs.	4.78 %	24.12 lbs.
Jan.,	1913,	938.40 "	4.78 "	44.86 "
Feb.,	"	711.30 "	5.13 "	36.49 "
Mar.,	"	737.60 "	4.98 "	36.73 "
Apr.,	"	711.20 "	5.14 "	36.56 "
May,	"	671.30 "	5.00 "	33.57 "
June,	"	620.00 "	5.34 "	33.11 "
July,	"	583.30 "	5.31 "	30.97 "
Aug.,	"	531.70 "	5.19 "	27.60 "
Sept.,	"	452.10 "	5.68 "	25.68 "
Oct.,	"	375.80 "	6.45 "	24.24 "
Nov.,	"	358.40 "	5.86 "	21.00 "
Dec.,	"	149.00 "	5.86 "	8.73 "
Total		7344.80 lbs.	5.22 Av. %	383.66 lbs.

Feed

Dec., 1912. 9 lbs. grain daily, 6 lbs. of the following mixture: 3 parts bran, 1 part each middlings and oil meal, and 3 lbs. of 2 parts each bran, gluten, and cotton seed meal, .5 part oil meal; 10 lbs. beets, 40 lbs. ensilage, 5 lbs. mixed hay.
Jan., 1913. 10 lbs. grain daily of the following mixture: 5 parts bran, 1 part each middlings, ground oats, gluten, and oil meal, .5 part corn meal, 2 parts cotton seed meal; 15 lbs. roots, 40 lbs. ensilage, 5 lbs. hay.
Feb., 1913. 8 lbs. grain daily same ration as given in January; 15 lbs. beets, 40 lbs. ensilage, 6 lbs. hay.
Mar., 1913. 8 lbs. grain daily of the following mixture: 500 lbs. bran, 100 lbs. each middlings, ground oats, gluten, and oil meal, 50 lbs. corn meal, 200 lbs. cotton seed meal; 15 lbs. beets, 40 lbs. ensilage, 6 lbs. alfalfa hay.
Apr., 1913. 9 lbs. grain daily of the following mixture: 800 lbs. bran, 100 lbs. each middlings, gluten, cotton seed meal, and linseed meal, 200 lbs. each ground oats, Ajax Flakes, and beet pulp; 15 lbs. beets, 40 lbs. ensilage, 5 lbs. alfalfa hay.
May, 1913. 8 lbs. grain daily same ration as given in April; from 1st to 15th 30 lbs. ensilage, green rye, from 15th to 31st 10 lbs. beets, green barley, green alfalfa, and alfalfa hay.
June, 1913. 7.5 lbs. grain daily same ration as given in April; alfalfa hay with pasture.
July, 1913. 7 lbs. grain daily of the following mixture: 600 lbs. bran, 100 lbs. each middlings, gluten, cotton seed meal, and oil meal, 50 lbs. corn meal, 200 lbs. each ground oats, Ajax Flakes, and beet pulp; from 1st to 15th alfalfa hay, from 15th to 31st 30 lbs. ensilage, 7 lbs. alfalfa hay.
Aug., 1913. Same grain ration as given in July; 30 lbs. ensilage, alfalfa hay.
Sept., 1913. Same ration as given in August.
Oct., 1913. 6 lbs. grain daily of the following mixture: 400 lbs. bran, 100 lbs. corn meal, 200 lbs. each Ajax Flakes, gluten, and cotton seed meal, 50 lbs. linseed meal; 30 lbs. ensilage, alfalfa hay.
Nov., 1913. 5 lbs. grain daily same ration as given in October; 30 lbs. ensilage, alfalfa hay.
Dec., 1913. Same ration as given in October.

2608 Lillian May Bishop 31575

Sire Mambrino (10085).
Sire Buckthorn (4781) A. R.
Dam Fannie O. K. (12974) A. R. 392.
Dam Lillian Bishop 2d (24966) A. R. 1596.
Sire Glenwood's Stranford (9386) A. R.
Dam Lillian Bishop (15655) A. R. 334.
Breeder E. J. & B. L. Fruit, Platteville, Wis.
Owner Fruit Bros., Waukesha, Wis.
Born Sept. 27, 1909. *Calved* Dec. 4, 1912. *Served* Aug. 14, 1913.
Requirement for admission: 294.10 lbs. butter fat.

Official year's record: 11513.70 lbs. milk; 563.90 lbs. butter fat.

(Record from Dec. 8, 1912 to Dec. 7, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	928.60 lbs.	4.87 %	45.22 lbs.
Jan.,	1913,	1267.80 "	4.72 "	59.84 "
Feb.,	"	1072.10 "	4.71 "	50.50 "
Mar.,	"	1138.80 "	4.96 "	56.48 "
Apr.,	"	1032.80 "	4.81 "	49.68 "
May,	"	1024.60 "	4.64 "	47.54 "
June,	"	955.70 "	4.63 "	44.25 "
July,	"	847.50 "	4.89 "	41.44 "
Aug.,	"	826.00 "	4.90 "	40.47 "
Sept.,	"	730.60 "	4.85 "	35.43 "
Oct.,	"	767.50 "	5.28 "	40.52 "
Nov.,	"	749.20 "	5.70 "	42.70 "
Dec.,	"	172.50 "	5.70 "	9.83 "
Total		11513.70 lbs.	4.90 Av. %	563.90 lbs.

Feed

Dec., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. bran, 150 lbs. ground oats, 50 lbs. each corn meal and oil meal, 250 lbs. Ajax Flakes; 10 lbs. ensilage, 12 lbs. hay.

Jan., 1913. 13.8 lbs. grain daily same ration as given in December; 1.5 lbs. beet pulp, 12 lbs. each ensilage and hay.

Feb., 1913. 13 lbs. grain daily of the same ration as given in December; .5 lb. beet pulp, 20 lbs. ensilage, alfalfa hay.

Mar., 1913. 10.8 lbs. same grain ration as given in December; .5 lb. beet pulp, 20 lbs. ensilage, alfalfa hay.

Apr., 1913. 12 lbs. grain daily of the following mixture: 210 lbs. bran, 100 lbs. each middlings and ground oats, 145 lbs. ground barley, 50 lbs. each gluten and oil meal; 3 lbs. beet pulp, 22 lbs. ensilage, alfalfa hay.

May, 1913. Same ration as given in April.

June, 1913. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. middlings, 300 lbs. ground oats, 125 lbs. Ajax Flakes; 2 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa, pasture.

July, 1913. Same ration as given in June.

Aug., 1913. Same ration as given in June.

Sept., 1913. Same ration as given in June.

Oct., 1913. Same ration as given in June.

Nov., 1913. Same ration as given in June with no pasture.

Dec., 1913. Same ration as given in June with no pasture.

2609 **Novice Masher 33365**

Sire Triple Champion (13067) A. R.
Sire Guernsey Champion (8218).
Dam Imp. Violet IV. of the Quartiers (18896) A. R. 534.

Dam Novice 3d (23057).
Sire Glen-Masher (8812) A. R.
Dam Novice (10876).

Breeder Edward R. Andrews, Putney, Vt.
Owner Edward R. Andrews, Putney, Vt.
Born May 20, 1910. *Calved* Dec. 5, 1912. *Served* Aug. 5, 1913.
Requirement for admission: 270.80 lbs. butter fat.

Official year's record: 7813.60 lbs. milk; 392.39 lbs. butter fat.

(Record from Dec. 10, 1912 to Dec. 9, 1913.)
Supervised by Vermont Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	463.80 lbs.	4.53 %	21.01 lbs.
Jan.,	1913,	711.20 "	4.57 "	32.50 "
Feb.,	"	673.70 "	5.13 "	34.56 "
Mar.,	"	743.10 "	4.93 "	26.63 "
Apr.,	"	683.10 "	5.06 "	34.56 "
May,	"	694.30 "	5.01 "	34.78 "
June,	"	665.40 "	6.32 "	42.05 "
July,	"	701.90 "	5.45 "	38.25 "
Aug.,	"	669.00 "	5.05 "	33.78 "
Sept.,	"	569.60 "	5.21 "	29.68 "
Oct.,	"	579.10 "	4.99 "	28.90 "
Nov.,	"	494.10 "	5.29 "	26.14 "
Dec.,	"	165.30 "	5.78 "	9.55 "
Total		7813.60 lbs.	5.02 Av. %	392.39 lbs.

Feed

Dec., 1912. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each hominy and Brewers' Grains, 100 lbs. cotton seed meal; 20 lbs. ensilage, 6 lbs. each (pea and oat) hay and hay.

Jan., 1913. 12 lbs. grain daily of the following mixture: 500 lbs. each bran and ground oats, 200 lbs. each gluten, cotton seed meal, and oil meal; 20 lbs. ensilage, 6 lbs. each (pea and oat) hay and mixed hay.

Feb., 1913. 8.5 lbs. grain daily of the following mixture: 2 lbs. ground oats, 2.5 lbs. Brewers' Grains, 1.5 lbs. each gluten and cotton seed meal, 1 lb. molassine meal; 10 lbs. ensilage, 6 lbs. each (pea and oat) hay and mixed hay.

Mar., 1913. 14 lbs. grain daily of the following mixture: 200 lbs. each ground oats, molassine meal, gluten, and cotton seed meal, 600 lbs. Brewers' Grains; 12 lbs. beet pulp, 6 lbs. mixed hay.

Apr., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. each molassine meal, gluten, and cotton seed meal, 600 lbs. Brewers' Grains; 6 lbs. each beet pulp and mixed hay.

May, 1913. 8 lbs. grain daily of the following mixture: 400 lbs. D. D. D. Grains, 20 lbs. gluten, 100 lbs. each molassine and cotton seed meal; 4 lbs. each beet pulp and hay, pasture.

June, 1913. 10.25 lbs. grain daily of the following mixture: 6 lbs. Distillers' Grains, 2 lbs. each gluten and cotton seed meal, .25 lb. oil meal; pasture.

July, 1913. 10.5 lbs. grain daily of the following mixture: 600 lbs. D. D. D. Grains, 200 lbs. each gluten and cotton seed meal, 50 lbs. oil meal; green oats and peas, hay, and pasture.

Aug., 1913. 15 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 100 lbs. each ground oats and molassine meal, 400 lbs. D. D. D. Grains, 50 lbs. each cotton seed meal and oil meal; 20 lbs. green oats and peas, pasture.

Sept., 1913. 14 lbs. grain daily of the following mixture: 20 lbs. bran, 23 lbs. hominy, 18 lbs. ground oats, 26 lbs. D. D. D. Grains, 4 lbs. each cotton seed meal and oil meal, 8 lbs. molassine meal; 25 lbs. green oats and peas, 6 lbs. mixed hay with pasture.

Oct., 1913. Same ration as given in September with no pasture.

Nov., 1913. 6.5 lbs. grain daily of the following mixture: 7 lbs. each ground oats, D. D. D. Grains, and molassine meal, 3.5 lbs. cotton seed meal; 21 lbs. beet pulp, 30 lbs. mangels, 15 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Dec., 1913. 11 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 160 lbs. D. D. D. Grains, 25 lbs. each cotton seed meal and oil meal, 1 lb. molassine meal; 30 lbs. mangels, 15 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

2610 **Triple Champion's Fillpail 34163**

Sire Triple Champion (13067) A. R.
Sire Guernsey Champion (8218).
Dam Imp. Violet IV. of the Quartiers (18896) A. R. 534.

Dam Governor's Fillpail 2d (20261).
Sire Imp. Pedro of the Videclins (10030) A. R.
Dam Imp. Governor's Fillpail (18544).

Breeder Edward R. Andrews, Putney, Vt.
Owner Edward R. Andrews, Putney, Vt.
Born Nov. 20, 1910. *Calved* Dec. 18, 1912. *Served* Sept. 27, 1913.
Requirement for admission: 254.60 lbs. butter fat.

Official year's record: 6516.50 lbs. milk; 382.05 lbs. butter fat

Supervised by Vermont Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	608.10 lbs.	5.20 %	31.62 lbs.
Feb.,	"	563.70 "	5.23 "	29.48 "
Mar.,	"	651.50 "	5.32 "	34.66 "
Apr.,	"	587.50 "	5.65 "	33.19 "
May,	"	558.50 "	5.54 "	30.94 "
June,	"	516.80 "	6.26 "	32.35 "
July,	"	553.80 "	6.03 "	33.39 "
Aug.,	"	515.30 "	6.34 "	32.67 "
Sept.,	"	497.10 "	5.93 "	29.48 "
Oct.,	"	492.50 "	6.46 "	31.82 "
Nov.,	"	464.20 "	6.52 "	30.27 "
Dec.,	"	507.50 "	6.34 "	32.18 "
Total		6516.50 lbs.	5.86 Av. %	382.05 lbs.

Feed

Jan., 1913. 12 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 2 lbs. each gluten, cotton seed meal, and oil meal; 20 lbs ensilage, 6 lbs. each oat and pea hay and mixed hay.

Feb., 1913. 11 lbs. grain daily, 10 lbs. of the following mixture with 1 lb. molassine meal added: 200 lbs. each bran and hominy, 300 lbs. Brewers' Grains, 100 lbs. each gluten and cotton seed meal; 20 lbs. ensilage from 1st to 10th then 10 lbs. beet pulp daily, 12 lbs. mixed hay.

Mar., 1913. 14 lbs. grain daily of the following mixture: 200 lbs. ground oats, 400 lbs. Brewers' Grains, 100 lbs. each molassine meal, gluten, and cotton seed meal; 12 lbs. beet pulp, 6 lbs. mixed hay.

Apr., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. each molassine meal, gluten, and cotton seed meal, 600 lbs. Brewers' Grains; 6 lbs. each beet pulp and mixed hay.

May, 1913. 8 lbs. grain daily of the following mixture: 400 lbs. D. D. D. Grains, 200 lbs. gluten, 100 lbs. each molassine meal and cotton seed meal; 4 lbs. each beet pulp and hay, pasture.

June, 1913. 10.25 lbs. grain daily of the following mixture: 6 lbs. Distillers' Grains, 2 lbs. each gluten and cotton seed meal, .25 lb. oil meal; pasture.

July, 1913. 9.5 lbs. grain daily of the following mixture: 600 lbs. D. D. D. Grains, 200 lbs. each gluten and cotton seed meal, 50 lbs. oil meal; green oats and peas, hay, and pasture.

Aug., 1913. 12 lbs. grain daily of the following mixture: 250 lbs. bran, 150 lbs. each hominy and ground oats, 200 lbs. D. D. D. Grains, 50 lbs. oil meal, 100 lbs. molassine meal; 12 lbs. green oats and peas, pasture.

Sept., 1913. 12 lbs. grain daily of the following mixture: 10 lbs. bran, 40 lbs. hominy, 44 lbs. ground oats, 32 lbs. D. D. D. Grains, 8 lbs. oil meal, 16 lbs. molassine meal; 20 lbs. green oats and peas, 6 lbs. mixed hay, pasture.

Oct., 1913. Same grain ration as given in September; 25 lbs. green oats and peas, 6 lbs. mixed hay.

Nov., 1913. 6.5 lbs. grain daily of the following mixture: 10.5 lbs. bran, 10.25 lbs. D. D. D. Grains, 7 lbs. molassine meal, 17.25 lbs. beet pulp; 30 lbs. mangels, 15 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Dec., 1913. 13 lbs. grain daily, 12 lbs. of the following mixture with 1 lb. molassine meal added: 100 lbs. each bran and ground oats, 160 lbs. D. D. D. Grains, 25 lbs. each cotton seed meal and oil meal; 30 lbs. mangels, 15 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.



DIREXIA'S VIOLET 33366

2611 **Direxia's Violet 33366**

Sire Triple Champion (13067) A. R.
Sire Guernsey Champion (8218).
Dam Imp. Violet IV. of the Quartiers (18896) A. R. 534.

Dam Direxia (18254) A. R. 1952.
Sire Governor Stonecrest (6487) A. R.
Dam Belle Annie (9442).

Breeder Edward R. Andrews, Putney, Vt.
Owner Edward R. Andrews, Putney, Vt.
Born Sept. 7, 1910. *Calved* Oct. 6, 1912. *Served* Apr. 5, 1913.
Requirement for admission: 253.80 lbs. butter fat.

Official year's record: 7206.40 lbs. milk; 428.92 lbs. butter fat.

(Record from Oct. 11, 1912 to Oct. 10, 1913.)
Supervised by Vermont Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	422.90 lbs.	4.96 %	20.98 lbs.
Nov.,	"	622.40 "	5.02 "	31.24 "
Dec.,	"	610.70 "	5.53 "	33.77 "
Jan.,	1913,	615.40 "	5.81 "	35.75 "
Feb.,	"	586.70 "	5.98 "	35.08 "
Mar.,	"	696.20 "	5.91 "	41.14 "
Apr.,	"	637.80 "	6.24 "	39.80 "
May,	"	656.20 "	6.36 "	41.73 "
June,	"	592.20 "	6.44 "	38.14 "
July,	"	606.50 "	5.94 "	36.03 "
Aug.,	"	546.30 "	6.44 "	35.18 "
Sept.,	"	459.90 "	6.48 "	29.80 "
Oct.,	"	153.20 "	6.71 "	10.28 "
Total		7206.40 lbs.	5.95 Av. %	428.92 lbs.

Feed

Oct., 1912. 4.25 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, .25 lb. oil meal; 10 lbs. green oats and peas, 15 lbs. hay.
Nov., 1912. 7.46 lbs. grain daily of the following mixture: 90 lbs. bran, 10 lbs. each hominy and Brewers' Grains, 50 lbs. ground oats, 25 lbs. each gluten and cotton seed meal, 13.75 lbs. oil meal; 30 lbs. ensilage, 12 lbs. hay.
Dec., 1912. 11.5 lbs. grain daily of the following mixture: 183 lbs. bran, 64 lbs. hominy, 77.5 lbs. Brewers' Grains, 31 lbs. cotton seed meal; 20 lbs. ensilage, 6 lbs. each (peas and oats) and mixed hay.
Jan., 1913. 10 lbs. Distillers' Grains; 20 lbs. ensilage, 6 lbs. each peas and oats and mixed hay.
Feb., 1913. 11 lbs. grain daily of the following mixture: 2 lbs. ground oats, 3 lbs. each Brewers' Grains, gluten, and cotton seed meal, 2 lbs. molassine meal from 1st to 10th, 8 lbs. from 10th to 28th; 20 lbs. ensilage, 6 lbs. each (peas and oats) and hay.
Mar., 1913. 14 lbs. grain daily of the following mixture: 200 lbs. each ground oats, gluten, and cotton seed meal, 600 lbs. Brewers' Grains, 150 lbs. molassine meal; 12 lbs. beet pulp, 6 lbs. mixed hay.
Apr., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. each molassine meal, gluten, and cotton seed meal, 600 lbs. Brewers' Grains; 6 lbs. each beet pulp and mixed hay.
May, 1913. 8 lbs. grain daily of the following mixture: 400 lbs. D. D. D. Grains, 200 lbs. gluten, 100 lbs. each molassine meal and cotton seed meal; 4 lbs. each beet pulp and mixed hay, pasture.
June, 1913. 10.25 lbs. grain daily of the following mixture: 6 lbs. Distillers' Grains, 2 lbs. each gluten and cotton seed meal, .25 lb. oil meal; pasture.
July, 1913. 10.5 lbs. grain daily of the following mixture: 600 lbs. Brewers' Grains, 200 lbs. each gluten and cotton seed meal, 50 lbs. oil meal; green oats and peas, pasture.
Aug., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 300 lbs. D. D. D. Grains, 100 lbs. each cotton seed meal and molassine meal, 50 lbs. oil meal; 20 lbs. green oats and peas, pasture.
Sept., 1913. 12 lbs. grain daily of the following mixture: 45 lbs. bran, 32 lbs. hominy, 48 lbs. D. D. D. Grains, 16 lbs. each cotton seed meal and molassine meal, 8 lbs. oil meal; 20 lbs. green oats and peas, 6 lbs. mixed hay.
Oct., 1913. 10 lbs. grain daily of the following mixture: 20 lbs. each bran and ground oats, 10 lbs. each hominy and molassine meal, 15 lbs. D. D. D. Grains, 5 lbs. oil meal; 20 lbs. beet pulp, 25 lbs. green oats, 6 lbs. mixed hay.

2612 **Marva of Elm-Leigh 34136**

Sire Triple Champion (13067) A. R.
Sire Guernsey Champion (8218).
Dam Imp. Violet IV. of the Quartiers (18896) A. R. 534.

Dam Marva 2d (20260) A. R. 2260.
Sire Merion Square (10181) A. R.
Dam Marva (15896).

Breeder Edward R. Andrews, Putney, Vt.
Owner Edward R. Andrews, Putney, Vt.
Born Dec. 17, 1910. *Calved* Jan. 5, 1913. *Served* Aug. 6, 1913.
Requirement for admission: 252.60 lbs. butter fat.

Official year's record: 5815.30 lbs. milk; 313.35 lbs. butter fat.

(Record from Jan. 8, 1913 to Jan. 7, 1914.)
Supervised by Vermont Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	560.50 lbs.	4.32 %	24.21 lbs.
Feb.,	"	602.10 "	4.54 "	27.34 "
Mar.,	"	598.00 "	5.54 "	33.13 "
Apr.,	"	511.50 "	5.78 "	29.56 "
May,	"	500.70 "	5.40 "	27.04 "
June,	"	464.70 "	5.88 "	27.32 "
July,	"	484.10 "	5.40 "	26.14 "
Aug.,	"	456.00 "	6.25 "	28.50 "
Sept.,	"	415.20 "	5.34 "	22.17 "
Oct.,	"	408.70 "	5.78 "	23.62 "
Nov.,	"	364.70 "	5.44 "	19.84 "
Dec.,	"	369.70 "	5.41 "	20.00 "
Jan.,	1914,	79.40 "	5.64 "	4.48 "
Total		5815.30 lbs.	5.39 Av. %	313.35 lbs.

Feed

Jan., 1913. 11.5 lbs. grain daily of the following mixture: 500 lbs. each bran and ground oats, 200 lbs. each gluten, cotton seed meal, and oil meal; 20 lbs. ensilage, 6 lbs. each (pea and oat) hay and mixed hay.
Feb., 1913. 8.5 lbs. grain daily of the following mixture: 2 lbs. ground oats, 2.5 lbs. Brewers' Grains, 1.5 lbs. each gluten and cotton seed meal, 1 lb. molassine meal; 10 lbs. ensilage, 6 lbs. each (pea and oat) hay and mixed hay.
Mar., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. ground oats, 600 lbs. Brewers' Grains, 100 lbs. molassine meal, 150 lbs. each gluten and cotton seed meal; 12 lbs. beet pulp, 6 lbs. mixed hay.
Apr., 1913. 9 lbs. grain daily of the following mixture: 200 lbs. each molassine meal, gluten, and cotton seed meal, 400 lbs. Brewers' Grains; 6 lbs. each beet pulp and hay.
May, 1913. 8 lbs. grain daily of the following mixture: 400 lbs. D. D. D. Grains, 200 lbs. gluten, 100 lbs. each molassine meal and cotton seed meal; 4 lbs. each beet pulp and hay, pasture.
June, 1913. 8.25 lbs. grain daily of the following mixture: 5 lbs. Distillers' Grains, 1.5 lbs. each gluten and cotton seed meal, .25 lb. oil meal; pasture.
July, 1913. 9.5 lbs. grain daily of the following mixture: 600 lbs. D. D. D. Grains, 200 lbs. each gluten and cotton seed meal, 50 lbs. oil meal; green oats and peas, hay, and pasture.
Aug., 1913. 11 lbs. grain daily of the following mixture: 200 lbs. each bran, hominy, ground oats, and D. D. D. Grains, 100 lbs. each cotton seed meal, oil meal, and molassine meal; 12 lbs. green oats and peas, pasture.
Sept., 1913. 10 lbs. grain daily of the following mixture: 30 lbs. bran, 48 lbs. each hominy, ground oats, and D. D. D. Grains, 24 lbs. each cotton seed meal and molassine meal, 12 lbs. oil meal; 20 lbs. green oats and peas, 6 lbs. mixed hay.
Oct., 1913. Same ration as given in September.
Nov., 1913. 6.5 lbs. grain daily of the following mixture: 200 lbs. each ground oats and beet pulp, 100 lbs. each D. D. D. Grains and molassine meal; 25 lbs. mangels, 15 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.
Dec., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 160 lbs. D. D. D. Grains, 25 lbs. each cotton seed meal and oil meal, 1 lb. molassine meal; 30 lbs. mangels, 15 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.
Jan., 1914. 8 lbs. grain daily same ration as given in December; 30 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

2613 **Bessie Ramée 33510**

Sire Sequel of Elm-Leigh (14959).
Sire Imp. Ramée's Sequel (10463) A. R.
Dam Lady Erwin of Soapstone (20816).
Dam Bessie's Sequel (27748).
Sire Imp. Ramée's Sequel (10463) A. R.
Dam Bessie of Soapstone (20263).
Breeder Edward R. Andrews, Putney, Vt.
Owner Edward R. Andrews, Putney, Vt.
Born July 28, 1910. *Calved* Dec. 15, 1912. *Served* Aug. 5, 1913.
Requirement for admission: 266.10 lbs. butter fat.

Official year's record: 6487.20 lbs. milk; 309.46 lbs. butter fat.

Supervised by Vermont Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	647.30 lbs.	4.35 %	28.16 lbs.
Feb.,	"	573.40 "	4.50 "	25.80 "
Mar.,	"	662.70 "	4.58 "	30.35 "
Apr.,	"	599.10 "	4.87 "	29.18 "
May,	"	642.10 "	4.75 "	30.50 "
June,	"	551.70 "	5.03 "	27.75 "
July,	"	550.40 "	4.75 "	26.14 "
Aug.,	"	489.70 "	5.00 "	24.49 "
Sept.,	"	444.50 "	4.73 "	21.02 "
Oct.,	"	438.00 "	4.88 "	21.37 "
Nov.,	"	436.50 "	5.25 "	22.92 "
Dec.,	"	451.80 "	4.82 "	21.78 "
Total		6487.20 lbs.	4.77 Av. %	309.46 lbs.

Feed

Jan., 1913. 12 lbs. grain daily of the following mixture: 500 lbs. each bran and ground oats, 200 lbs. each gluten, cotton seed meal, and oil meal; 20 lbs. ensilage, 6 lbs. each (oats and peas) and mixed hay.

Feb., 1913. 8.5 lbs. grain daily of the following mixture: 2 lbs. ground oats, 2.5 lbs. Brewers' Grains, 1.5 lbs. each gluten and cotton seed meal, 1 lb. molassine meal; 10 lbs. ensilage, 6 lbs. hay.

Mar., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. ground oats, 600 lbs. Brewers' Grains, 100 lbs. molassine meal, 150 lbs. each gluten and cotton seed meal; 10 lbs. beet pulp, 6 lbs. mixed hay.

Apr., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. each molassine meal, gluten, and cotton seed meal, 600 lbs. Brewers' Grains; 6 lbs. each beet pulp and mixed hay.

May, 1913. 8 lbs. grain daily of the following mixture: 400 lbs. D. D. D. Grains, 200 lbs. gluten, 100 lbs. each molassine meal and cotton seed meal; 4 lbs. beet pulp, hay and pasture.

June, 1913. 10.5 lbs. grain daily of the following mixture: 600 lbs. Brewers' Grains, 200 lbs. each gluten and cotton seed meal, 100 lbs. oil meal; green oats and peas, pasture.

July, 1913. Same ration as given in June.

Aug., 1913. 14 lbs. grain daily of the following mixture: 250 lbs. each bran and hominy, 150 lbs. ground oats, 200 lbs. D. D. D. Grains, 100 lbs. each oil meal and molassine meal; 15 lbs. green oats and peas, pasture.

Sept., 1913. 12 lbs. grain daily of the following mixture: 40 lbs. each bran and hominy, 48 lbs. D. D. D. Grains, 32 lbs. ground oats, 8 lbs. oil meal, 16 lbs. molassine meal; 20 lbs. green oats and peas, 6 lbs. mixed hay, pasture.

Oct., 1913. 12 lbs. grain daily same ration as given in September except 13 lbs. ground oats instead of 32 lbs.; same roughage.

Nov., 1913. 9 lbs. grain daily of the following mixture: 100 lbs. each ground oats and molassine meal, 50 lbs. D. D. D. Grains, 200 lbs. beet pulp; 25 lbs. mangels, 15 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Dec., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 160 lbs. D. D. D. Grains, 25 lbs. each cotton seed meal and oil meal, 1 lb. molassine meal; 30 lbs. mangels, 15 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

2614 **Esther's Lassie of Norwood 19899**

Sire Imp. Spotswood's Rival (8346) A. R.
Sire Imp. Rival of Spotswood (8839).
Dam Imp. Itchen Lady 2d (15194).
Dam Esther of Poplar Grove (12558).
Sire "Country Gentleman" of Maryland (4881) A. R.
Dam Hibernia (5533).
Breeder P. H. McCormick, Bel Air, Md.
Owner Fruit Bros., Waukesha, Wis.
Born Sept. 24, 1905. *Calved* Jan. 4, 1913. *Served* July 1, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8755.50 lbs. milk; 469.57 lbs. butter fat.

(Record from Jan. 10, 1913 to Jan. 9, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	827.60 lbs.	4.63 %	38.32 lbs.
Feb.,	"	1055.80 "	4.63 "	48.88 "
Mar.,	"	1034.00 "	5.33 "	55.11 "
Apr.,	"	855.70 "	5.40 "	46.21 "
May,	"	839.00 "	5.23 "	43.88 "
June,	"	615.20 "	5.42 "	33.34 "
July,	"	613.00 "	5.40 "	33.10 "
Aug.,	"	588.50 "	5.33 "	31.37 "
Sept.,	"	507.40 "	5.47 "	27.75 "
Oct.,	"	556.00 "	5.88 "	32.69 "
Nov.,	"	571.50 "	5.99 "	34.23 "
Dec.,	"	551.40 "	6.46 "	35.62 "
Jan.,	1914,	140.40 "	6.46 "	9.07 "
Total		8755.50 lbs.	5.36 Av. %	469.57 lbs.

Feed

Jan., 1913. 14 lbs. grain daily of the following mixture: 100 lbs. bran, 150 lbs. ground oats, 50 lbs. each corn meal and oil meal, 250 lbs. Ajax Flakes; 12 lbs. each ensilage and hay.

Feb., 1913. 13.5 lbs. grain daily same ration as given in January; 22 lbs. ensilage, alfalfa hay.

Mar., 1913. 11 lbs. grain daily same ration as given in January; 22 lbs. ensilage, alfalfa hay.

Apr., 1913. 12 lbs. grain daily of the following mixture: 210 lbs. bran, 100 lbs. each middlings and ground oats, 145 lbs. ground barley, 50 lbs. each gluten and oil meal; 22 lbs. ensilage, alfalfa hay.

May, 1913. Same ration as given in April.

June, 1913. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. middlings, 300 lbs. ground oats, 125 lbs. Ajax Flakes; 15 lbs. ensilage, 5 lbs. alfalfa hay, pasture.

July, 1913. Same ration as given in June.

Aug., 1913. Same ration as given in June.

Sept., 1913. Same ration as given in June.

Oct., 1913. Same ration as given in June.

Nov., 1913. Same grain ration as given in June; 22 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1913. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 250 lbs. ground oats, 175 lbs. barley meal, 125 lbs. Ajax Flakes, 100 lbs. each Unicorn Dairy Ration and oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1914. Same ration as given in December.

2615 **Norwood Lady Makefield 31421**

Sire Imp. Spotswood's Rival (8346) A. R.
Sire Imp. Rival of Spotswood (8839).
Dam Imp. Itchen Lady 2d (15194).
Dam Lady Makefield of Norwood 3d (19898).
Sire Strong Anchor (5849) A. R.
Dam Lady Makefield of Norwood (15287).
Breeder P. H. McCormick, Bel Air, Md.
Owner Fruit Bros., Waukesha, Wis.
Born Aug. 15, 1907. *Calved* Dec. 3, 1912. Served Aug. 3, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12967.00 lbs. milk; 593.75 lbs. butter fat.

(Record from Dec. 7, 1912 to Dec. 6, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	1219.50 lbs.	4.08 %	49.76 lbs.
Jan.,	1913,	1455.30 "	4.18 "	60.83 "
Feb.,	"	1223.60 "	4.14 "	50.66 "
Mar.,	"	1277.10 "	4.69 "	59.90 "
Apr.,	"	1140.50 "	4.71 "	53.72 "
May,	"	1055.50 "	4.70 "	49.61 "
June,	"	1027.60 "	4.21 "	43.26 "
July,	"	898.80 "	4.92 "	44.22 "
Aug.,	"	936.20 "	4.72 "	44.19 "
Sept.,	"	837.30 "	4.57 "	38.26 "
Oct.,	"	846.50 "	5.34 "	45.20 "
Nov.,	"	864.10 "	5.16 "	44.59 "
Dec.,	"	185.00 "	5.16 "	9.55 "
Total		12967.00 lbs.	4.58 Av. %	593.75 lbs.

Feed

Dec., 1912. 16 lbs. grain daily of the following mixture: 100 lbs. bran, 150 lbs. ground oats, 50 lbs. each corn meal and oil meal, 250 lbs. Ajax Flakes; 10 lbs. ensilage, 12 lbs. hay.

Jan., 1913. 15 lbs. grain daily same ration as given in December; 1.5 lbs. beet pulp, 12 lbs. each ensilage and hay.

Feb., 1913. 14 lbs. grain daily same ration as given in December; .5 lb. beet pulp, 20 lbs. ensilage, alfalfa hay.

Mar., 1913. 13.5 lbs. grain daily same ration as given in December; 1 lb. beet pulp, 22 lbs. ensilage, alfalfa hay.

Apr., 1913. 15 lbs. grain daily of the following mixture: 210 lbs. bran, 100 lbs. each middlings and ground oats, 145 lbs. ground barley, 50 lbs. each gluten and oil meal; 3 lbs. beet pulp, 22 lbs. ensilage, alfalfa hay.

May, 1913. Same ration as given in April.

June, 1913. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. middlings, 300 lbs. ground oats, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, 12 lbs. ensilage, 5 lbs. alfalfa, pasture.

July, 1913. Same ration as given in June.

Aug., 1913. Same ration as given in June.

Sept., 1913. Same ration as given in June.

Oct., 1913. Same ration as given in June.

Nov., 1913. Same ration as given in June with no pasture.

Dec., 1913. Same ration as given in June with no pasture.

2616 Nancy Mac's Duchess 29047

Sire Nancy Mac's Son of Norwood (10044) A. R.
Sire Strong Anchor (5849) A. R.
Dam Nancy Mac (11523).

Dam Duchess of Canterbury (23832).
Sire Glencoe's Canterbury (7728) A. R.
Dam Glencoe's Lily (17024) A. R. 1310.

Breeder Canterbury Shakers, East Canterbury, N. H.
Owner Fruit Bros., Platteville, Wis.
Born July 6, 1909. *Calved* Dec. 21, 1912. *Served* June 3, 1913.
Requirement for admission: 304.20 lbs. butter fat.

Official year's record: 8567.20 lbs. milk; 495.15 lbs. butter fat.

(Record from Dec. 26, 1912 to Dec. 25, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	178.90 lbs.	4.87 %	8.71 lbs.
Jan.,	1913,	1012.00 "	4.87 "	49.28 "
Feb.,	"	878.30 "	5.16 "	45.32 "
Mar.,	"	908.50 "	5.32 "	48.33 "
Apr.,	"	808.70 "	5.87 "	47.47 "
May,	"	760.10 "	5.78 "	43.93 "
June,	"	732.80 "	5.51 "	40.38 "
July,	"	679.10 "	5.70 "	38.71 "
Aug.,	"	649.20 "	5.69 "	36.94 "
Sept.,	"	538.70 "	6.16 "	33.18 "
Oct.,	"	523.70 "	6.91 "	36.19 "
Nov.,	"	508.90 "	7.50 "	38.17 "
Dec.,	"	388.30 "	7.35 "	28.54 "
Total		8567.20 lbs.	5.78 Av. %	495.15 lbs.

Feed

Dec., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. bran, 150 lbs. ground oats, 50 lbs. each corn meal and oil meal, 250 lbs. Ajax Flakes; 10 lbs. ensilage, 12 lbs. hay.
Jan., 1913. Same ration as given in December.
Feb., 1913. Same grain ration as given in December; .5 lb. beet pulp, 15 lbs. ensilage, alfalfa hay.
Mar., 1913. 11 lbs. grain daily same ration as given in December; 1 lb. beet pulp, 20 lbs. ensilage, alfalfa hay.
Apr., 1913. 12 lbs. grain daily of the following mixture: 210 lbs. bran, 100 lbs. each middlings and ground oats, 145 lbs. ground barley, 60 lbs. each gluten and oil meal; 3 lbs. beet pulp, 22 lbs. ensilage, alfalfa hay.
May, 1913. Same ration as given in April.
June, 1913. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. middlings, 300 lbs. ground oats, 125 lbs. Ajax Flakes; 2 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa hay, pasture.
July, 1913. Same ration as given in June.
Aug., 1913. Same ration as given in June.
Sept., 1913. Same ration as given in June.
Oct., 1913. Same ration as given in June.
Nov., 1913. Same grain ration as given in June; 22 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1913. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 250 lbs. ground oats, 175 lbs. ground barley, 125 lbs. Ajax Flakes, 100 lbs. each Unicorn Dairy Ration and oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

2617 Millwood's Prospect 25756

Sire Nansen (8235) A. R.
Sire Sea-dog (6313).
Dam Nectar 2d (9371).
Dam Doris of Prospect (20325).
Sire Moses (7157).
Dam Daisy of Pine Ridge (10428).
Breeder N. I. Bowditch, Framingham, Mass.
Owner Clement S. Houghton, Sherborn, Mass.
Born Apr. 27, 1908. *Calved* Dec. 10, 1912. *Served* Aug. 22, 1913.
Requirement for admission: 346.30 lbs. butter fat.

Official year's record: 8315.50 lbs. milk; 424.11 lbs. butter fat.

(Record from Dec. 12, 1912 to Dec. 11, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	714.30 lbs.	4.28 %	30.57 lbs.
Jan.,	1913,	1205.60 "	4.28 "	51.60 "
Feb.,	"	974.20 "	4.88 "	47.54 "
Mar.,	"	687.40 "	6.09 "	41.86 "
Apr.,	"	709.60 "	6.06 "	43.00 "
May,	"	784.00 "	4.67 "	36.61 "
June,	"	710.70 "	5.27 "	37.45 "
July,	"	655.30 "	5.45 "	35.71 "
Aug.,	"	591.60 "	5.20 "	30.76 "
Sept.,	"	467.30 "	4.77 "	22.29 "
Oct.,	"	377.70 "	5.37 "	20.28 "
Nov.,	"	327.40 "	5.88 "	19.25 "
Dec.,	"	110.40 "	6.51 "	7.19 "
Total		8315.50 lbs.	5.10 Av. %	424.11 lbs.

Feed

Dec., 1912. 12 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, Union Grains, gluten, and beet pulp, 1 part each cotton seed meal and oil meal; 10 lbs. roots, 15 lbs. hay, pasture.
Jan., 1913. Same ration as given in December.
Feb., 1913. 16 lbs. grain daily same ration as given in December; alfalfa and mixed clover hay.
Mar., 1913. 8 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and Union Grains, 1 part oil meal, 2 parts beet pulp; alfalfa and mixed clover hay.
Apr., 1913. 9 lbs. grain daily same ration as given in March; same roughage.
May, 1913. 8 to 10 lbs. grain daily of the following mixture: 2 parts each bran, middlings, ground oats, and gluten, 1 part each cotton seed meal and oil meal; 5 lbs. ensilage, 10 lbs. each alfalfa and mixed hay.
June, 1913. 7 to 8 lbs. grain daily of the following mixture: 2 parts each bran, middlings, ground oats, and gluten, 1 part each cotton seed meal and oil meal; 3 lbs. beet pulp, 10 lbs. each alfalfa and mixed hay.
July, 1913. 7 lbs. grain daily of the following mixture: 2 parts each bran, ground oats, Union Grains, and gluten, 1 part each cotton seed meal and oil meal; 3 lbs. beet pulp, 15 lbs. hay.
Aug., 1913. 6 to 8 lbs. grain daily same ration as given in July; green feed, 12 lbs. hay.
Sept., 1913. Same grain ration as given in August; green fodder, 12 lbs. hay.
Oct., 1913. Same ration as given in September.
Nov., 1913. 10 lbs. grain daily of the following mixture: 4 parts bran, 2 parts each ground oats and Union Grains, 1 part each gluten, cotton seed meal, and oil meal; 5 lbs. each beet pulp, alfalfa, and hay.
Dec., 1913. 5 lbs. grain daily of the following mixture: 3 parts bran, 1 part each middlings, gluten, and oil meal, 2 parts each hominy, ground oats, Union Grains, and cotton seed meal; 5 lbs. beet pulp, 30 lbs. ensilage, 4 lbs. each alfalfa and mixed hay.

2618 Hinsdale Leonora 24061

Sire Dora's Myron (9803).
Sire Myron of Kingston (8300).
Dam Dora of Slocumville (12166).

Dam Highland Daisy 3d (19411).
Sire Whirlwind (9116).
Dam Highland Daisy (13510).

Breeder Wilbur Hazard, Saunderstown, R. I.
Owner Elbert H. Baker, Gates Mill, Ohio.
Born Oct. 6, 1907. *Calved* Jan. 9, 1913. *Served* June 16, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11991.60 lbs. milk; 563.47 lbs. butter fat.

(Record from Jan. 15, 1913 to Jan. 14, 1914.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Jan.,	1913,	906.30 lbs.	4.28 %	38.79 lbs.
Feb.,	"	1498.60 "	4.28 "	64.14 "
Mar.,	"	1442.10 "	4.22 "	60.85 "
Apr.,	"	1262.20 "	5.06 "	63.87 "
May,	"	1190.70 "	4.88 "	58.11 "
June,	"	1023.60 "	4.70 "	48.11 "
July,	"	1034.60 "	4.65 "	48.11 "
Aug.,	"	937.00 "	4.50 "	42.17 "
Sept.,	"	823.80 "	5.00 "	41.19 "
Oct.,	"	800.00 "	4.75 "	38.00 "
Nov.,	"	565.50 "	5.57 "	31.50 "
Dec.,	"	393.50 "	5.56 "	21.88 "
Jan.,	1914,	113.70 "	5.94 "	6.75 "
Total		11991.60 lbs.	4.70 Av. %	563.47 lbs.

Feed

Jan., 1913. 14.85 lbs. grain daily of the following mixture: 2.1 lbs. bran, .9 lb. each middlings, gluten, and oil meal, 3.9 lbs. corn meal, 3 lbs. each ground oats and Unicorn Dairy Ration, .15 lb. cotton seed meal; 2 lbs. beet pulp, 35 lbs. ensilage, 8 lbs. alfalfa, 2 lbs. mixed hay.
Feb., 1913. 16.8 lbs. grain daily of the following mixture: 3.3 lbs. bran, 1.2 lbs. middlings, 4.2 lbs. corn meal, 3 lbs. each ground oats and Unicorn Dairy Ration, .9 lb. each gluten and oil meal, .3 lb. cotton seed meal; 2 lbs. beet pulp, 5 lbs. roots, 35 lbs. ensilage, 8 lbs. alfalfa, 2 lbs. mixed hay.
Mar., 1913. 16.5 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 1.8 lbs. middlings, 4.5 lbs. ground oats, 1.5 lbs. Unicorn Dairy Ration, .3 lb. cotton seed meal, 1.2 lbs. each gluten and oil meal; 1.5 lbs. beet pulp, 40 lbs. ensilage, 8 lbs. alfalfa, 3 lbs. mixed hay.
Apr., 1913. 12.8 lbs. grain daily of the following mixture: 2.1 lbs. bran, 1.5 lbs. each corn meal and Unicorn Dairy Ration, 4.5 lbs. ground oats, 1.4 lbs. gluten, .9 lb. each cotton seed meal and oil meal; 3 lbs. beet pulp, 40 lbs. ensilage, 10 lbs. alfalfa, 2 lbs. mixed hay.
May, 1913. 17.1 lbs. grain daily of the following mixture: 2.4 lbs. bran, 1.5 lbs. middlings, 3.6 lbs. corn meal, 4.2 lbs. ground oats, 1.8 lbs. Unicorn Dairy Ration, 1.2 lbs. each gluten, cotton seed meal, and oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, 2 lbs. alfalfa, green clover and rye.
June, 1913. 13.5 lbs. grain daily of the following mixture: 2.4 lbs. bran, .6 lb. each middlings and cotton seed meal, 3 lbs. each corn meal and ground oats, 2.1 lbs. Unicorn Dairy Ration, .9 lb. each gluten and oil meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. alfalfa, green clover.
July, 1913. 14.1 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and ground oats, .6 lb. each middlings and cotton seed meal, 2.1 lbs. Unicorn Dairy Ration, .9 lb. each gluten and oil meal; 1.5 lbs. beet pulp, 25 lbs ensilage, 5 lbs. alfalfa, green oats and peas.
Aug., 1913. 13.8 lbs. grain daily of the following mixture: 2.4 lbs. each bran and corn meal, 3 lbs. ground oats, 1.8 lbs. each Unicorn Dairy Ration and D. D. D. Grains, .9 lb. each gluten and oil meal, .6 lb. cotton seed meal; 25 lbs. ensilage, 8 lbs. alfalfa hay, pasture.
Sept., 1913. Same grain ration as given in August with .6 lb. oil meal instead of .9 lb. and .3 lb. middlings and .9 lb. hominy added; 20 lbs. ensilage, green feed, 8 lbs. alfalfa hay.
Oct., 1913. 14.4 lbs. grain daily of the following mixture: 2.4 lbs. each bran and corn meal, .9 lb. hominy, .3 lb. middlings, 3 lbs. ground oats, 2.1 lbs. D. D. D. Grains, 1.5 lbs. Unicorn Dairy Ration, .6 lb. each gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, 8 lbs. clover, sweet corn and alfalfa.
Nov., 1913. 14.1 lbs. grain daily of the following mixture: 3 lbs. bran, .3 lb. middlings, 1.5 lbs. each corn meal and hominy, 3.6 lbs. ground oats, 2.4 lbs. D. D. D. Grains, .6 lb. each gluten, cotton seed meal, and oil meal; 6 lbs. beet pulp, 25 lbs. ensilage, 7 lbs. alfalfa, 4 lbs. mixed hay.
Dec., 1913. 12.3 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, .3 lb. each middlings and oil meal, 1.5 lbs. corn meal, .9 lb. hominy, 2.1 lbs. D. D. D. Grains, .6 lb. each gluten and cotton seed meal; 5 lbs. beet pulp, 20 lbs. ensilage, 6 lbs. alfalfa, 4 lbs. mixed hay.
Jan., 1914. Same ration as given in December.



ORCHIS OF GREENWAY 3d 34465

2619 Imp. Lily of La Turquie 35809

Sire On Guernsey Butter Boy of the Braye (R. G. A. S. 2140 P. S.) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Buttercup of the Marais (R. G. A. S. 5543 P. S.).
Dam On Guernsey Du Port's Lily (R. G. A. S. 3093 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder Henry Du Port, Island of Guernsey.
Owner Elbert H. Baker, Gates Mill, Ohio.
Born May 11, 1910. *Calved* Dec. 17, 1912. *Served* July 10, 1913.
Requirement for admission: 273.00 lbs. butter fat.

Official year's record: 8415.20 lbs. milk; 436.74 lbs. butter fat.

(Record from Dec. 23, 1912 to Dec. 22, 1913.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Dec.,	1912,	207.80 lbs.	4.25 %	8.83 lbs.
Jan.,	1913,	853.40 "	4.25 "	36.27 "
Feb.,	"	785.40 "	4.51 "	35.42 "
Mar.,	"	820.50 "	4.79 "	39.30 "
Apr.,	"	765.20 "	4.98 "	38.11 "
May,	"	698.50 "	5.61 "	39.19 "
June,	"	668.80 "	5.30 "	35.45 "
July,	"	700.00 "	5.54 "	38.78 "
Aug.,	"	677.30 "	5.25 "	35.56 "
Sept.,	"	613.20 "	5.64 "	34.58 "
Oct.,	"	651.80 "	5.26 "	34.28 "
Nov.,	"	563.70 "	6.50 "	36.64 "
Dec.,	"	409.60 "	5.94 "	24.33 "
Total		8415.20 lbs.	5.19 Av. %	436.74 lbs.

Feed

Dec., 1912. 9.3 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 1.5 lbs. ground oats, .9 lb. each gluten and oil meal; 1 lb. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa, 2 lbs. mixed hay.
Jan., 1913. Same ration as given in December.
Feb., 1913. 9.4 lbs. grain daily of the following mixture: 1.8 lbs. each bran, ground oats, and Unicorn Dairy Ration, .6 lb. each middlings, gluten, and oil meal, 2 lbs. corn meal, .2 lb. cotton seed meal; 2 lbs. beet pulp, 1 lb. roots, 35 lbs. ensilage, 8 lbs. alfalfa, 2 lbs. mixed hay.
Mar., 1913. 12.15 lbs. grain daily of the following mixture: 2.1 lbs. bran, .9 lb. each middlings, gluten, and oil meal, 2.4 lbs. each corn meal and ground oats, 1.2 lbs. each Unicorn Dairy Ration and Brewers' Grains, .15 lb. cotton seed meal; 1 lb. beet pulp, 35 lbs. ensilage, 8 lbs. alfalfa, 3 lbs. mixed hay.
Apr., 1913. Same grain ration as given in March; 1.5 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. alfalfa, 2 lbs. mixed hay.
May, 1913. 10.3 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats, and Unicorn Dairy Ration, .6 lb. each middlings, gluten, and oil meal, .5 lb. cotton seed meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 2 lbs. alfalfa, green clover.
June, 1913. 11.1 lbs. grain daily of the following mixture: 2.1 lbs. each bran, corn meal, ground oats, and Unicorn Dairy Ration, .6 lb. each middlings, buckeye gluten, gluten, and oil meal, .3 lb. cotton seed meal; 1 lb. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa, green clover.
July, 1913. 11.1 lbs. grain daily of the following mixture: 2.4 lbs. each bran and ground oats, .6 lb. each middlings, gluten, and oil meal, 2.1 lbs. each corn meal and Unicorn Dairy Ration, .3 lb. cotton seed meal; 1 lb. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa, green oats and peas.
Aug., 1913. 11.4 lbs. grain daily of the following mixture: 2.1 lbs. each bran, corn meal, and ground oats, 1.5 lbs. Unicorn Dairy Ration, 1.8 lbs. D. D. D. Grains, .6 lb. gluten, .3 lb. cotton seed meal, .9 lb. oil meal; 18 lbs. ensilage, 10 lbs. alfalfa hay.
Sept., 1913. 12.3 lbs. grain daily of the following mixture: 2.1 lbs. each bran, corn meal, and ground oats, .3 lb. each middlings and cotton seed meal, .6 lb. each hominy, gluten, and oil meal, 1.8 lbs. each D. D. D. Grains and Unicorn Dairy Ration; 20 lbs. ensilage, green feed, 8 lbs. alfalfa hay.
Oct., 1913. 11.6 lbs. grain daily of the following mixture: 2.1 lbs. each bran, corn meal, and ground oats, .6 lb. hominy, .3 lb. each middlings, gluten, and cotton seed meal, 1.8 lbs. D. D. D. Grains, 1.5 lbs. Unicorn Dairy Ration, .5 lb. oil meal; 20 lbs. ensilage, 7 lbs. clover, sweet corn and alfalfa hay.
Nov., 1913. 11.1 lbs. grain daily of the following mixture: 2.4 lbs. each bran and ground oats; .3 each middlings and oil meal, 1.8 lbs. each corn meal and D. D. D. Grains, .9 lb. hominy, .6 lb. each gluten and cotton seed meal; 5 lbs. beet pulp, 20 lbs. ensilage, 7 lbs. alfalfa, 3 lbs. mixed hay.
Dec., 1913. Same ration as given in November.

2620 Orchis of Greenway 3d 34465

Sire Imp. France's Jewel XI. (13383) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey France XIV. (R. G. A. S. 4935 P. S.).

Dam Orchis of Greenway (20727).
Sire Fresco (7207).
Dam Orchis (10098).

Breeder H. G. Cheney, South Manchester, Conn.
Owner H. G. Cheney, South Manchester, Conn.
Born Jan. 1, 1911. *Calved* Dec. 28, 1912. *Served* Sept. 20, 1913.
Requirement for admission; 253.50 lbs. butter fat.

Official year's record: 6081.50 lbs. milk; 296.39 lbs. butter fat.

Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

		Milk	Butter Fat	
Feb.,	1913,	604.20 lbs.	4.17 %	25.20 lbs.
Mar.,	"	650.10 "	4.17 "	27.11 "
Apr.,	"	606.50 "	4.38 "	26.56 "
May,	"	547.50 "	4.61 "	25.24 "
June,	"	516.50 "	4.51 "	23.29 "
July,	"	518.00 "	4.72 "	24.45 "
Aug.,	"	501.90 "	4.90 "	24.59 "
Sept.,	"	523.70 "	5.10 "	26.71 "
Oct.,	"	470.00 "	5.42 "	25.47 "
Nov.,	"	388.90 "	5.56 "	21.62 "
Dec.,	"	376.80 "	5.89 "	22.19 "
Jan.,	1914,	377.40 "	6.35 "	23.96 "
Total		6081.50 lbs.	4.87 Av. %	296.39 lbs.

Feed

Feb., 1913. 8 lbs. grain daily equal parts bran, ground oats, gluten, and cotton seed meal; 20 lbs. each roots and ensilage, 8 lbs. hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same ration as given in February.

May, 1913. Same grain ration as given in February; 20 lbs. ensilage, 10 lbs. hay.

June, 1913. Same grain ration as given in February; 20 lbs. ensilage, 10 lbs. alfalfa hay.

July, 1913. 8 lbs. grain daily equal parts bran, ground oats, gluten, and cotton seed meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Aug., 1913. Same ration as given in July with no hay.

Sept., 1913. 7 lbs. grain daily same ration as given in July with 5 lbs. molasses feed added; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Oct., 1913. 8 lbs. grain daily same ration as given in July; 20 lbs. roots, 35 lbs. ensilage, 10 lbs. alfalfa hay.

Nov., 1913. 12 lbs. grain daily same ration as given in July; 20 lbs. roots, 35 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1913. 8 lbs. grain daily same ration as given in July; 20 lbs. beets, 30 lbs. ensilage, 5 lbs. oats and peas, 5 lbs. mixed hay.

Jan., 1914. Same grain ration as given in July; 30 lbs. ensilage, 10 lbs. mixed hay.



LADY JUSTMORE 30964

2621 Lady Justmore 30964

Sire Justice of the Chêne (11711).
Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Dam Imp. Justinée's Golden Queen (17552) A. R. 436.

Dam Imp. Lady Dunmore III. (19688) A. R. 852.
Sire On Guernsey Reliance Success (R. G. A. S. 1411 P. S.).
Dam On Guernsey Lady Dunmore I. (R. G. A. S. 5551 P. S.).

Breeder V. Everit Macy, Ossining, N. Y.
Owner V. Everit Macy, Ossining, N. Y.
Born Aug. 27, 1909. *Calved* Jan. 23, 1913. *Served* Aug. 9, 1913.
Requirement for admission: 302.10 lbs. butter fat.

Official year's record: 8497.10 lbs. milk; 453.89 lbs. butter fat.

(Record from Jan. 26, 1913 to Jan. 25, 1914.)
Supervised by Cornell Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	184.10 lbs.	4.51 %	8.30 lbs.
Feb.,	"	980.10 "	4.51 "	44.20 "
Mar.,	"	1007.90 "	4.90 "	49.39 "
Apr.,	"	872.10 "	4.97 "	43.34 "
May,	"	851.40 "	5.03 "	42.83 "
June,	"	772.60 "	5.28 "	40.79 "
July,	"	766.90 "	5.43 "	41.64 "
Aug.,	"	723.30 "	5.65 "	40.87 "
Sept.,	"	575.70 "	5.65 "	32.53 "
Oct.,	"	508.90 "	6.03 "	30.69 "
Nov.,	"	480.10 "	5.88 "	28.23 "
Dec.,	"	439.00 "	6.47 "	28.40 "
Jan.,	1914,	335.00 "	6.77 "	22.68 "
Total		8497.10 lbs.	5.34 Av. %	453.89 lbs.

Feed

Jan., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and Ajax Flakes, 2 lbs. each hominy and gluten, 1 lb. cotton seed meal; 20 lbs. beets, 14 lbs. alfalfa and mixed hay.
Feb., 1913. 13 lbs. grain daily same ration as given in January; 30 lbs. roots, 14 lbs. alfalfa and mixed hay.
Mar., 1913. Same ration as given in February.
Apr., 1913. Same ration as given in February.
May, 1913. 13 lbs. grain daily same ration as given in January; 3 lbs. beet pulp, 30 lbs. green clover, 10 lbs. mixed hay.
June, 1913. 13 lbs. grain daily same ration as given in January; 3 lbs. beet pulp, 30 lbs. green oats and corn.
July, 1913. 12 lbs. grain daily same ration as given in January; 3 lbs. beet pulp, from 1st to 15th 15 lbs. each green oats and alfalfa, from 15th to 31st 15 lbs. each green corn and alfalfa.
Aug., 1913. 12 lbs. grain daily same ration as given in January; 3 lbs. beet pulp, 20 lbs. green corn, 10 lbs. green alfalfa, pasture.
Sept., 1913. Same ration as given in August.
Oct., 1913. 11 lbs. grain daily same ration as given in January; 15 lbs. cabbage, 10 lbs. small potatoes, 10 lbs. alfalfa hay, pasture.
Nov., 1913. 11 lbs. grain daily same ration as given in January; 20 lbs. cabbage, 12 lbs. each beets and alfalfa and mixed hay, pasture.
Dec., 1913. 11 lbs. grain daily same ration as given in January; 30 lbs. beets, 15 lbs. mixed hay.
Jan., 1914. Same ration as given in December.

2622 Lady Jane of Chesterbrook 33589

Sire Barmouth of Pencoyd (11059) A. R.
Sire Glenwood's Main Stay 16th (9384) A. R.
Dam Mary McFarland (13226) A. R. 484.

Dam Ladybird of Chesterbrook (21678).
Sire Mars of Woodcrest (9290) A. R.
Dam Notre Dame 2d (15739).

Breeder E. B. Cassatt, Berwyn, Pa.
Owner E. B. Cassatt, Berwyn, Pa.
Born Aug. 9, 1910. *Calved* Jan. 4, 1913. *Served* June 4, 1913.
Requirements for admission: 266.00 lbs. butter fat.

Official year's record: 6504.80 lbs. milk; 319.42 lbs. butter fat.

(Record from Jan. 12, 1913 to Jan. 11, 1914.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	397.50 lbs.	4.50 %	17.89 lbs.
Feb.,	"	618.20 "	4.50 "	27.82 "
Mar.,	"	686.30 "	5.03 "	34.52 "
Apr.,	"	628.40 "	4.91 "	30.85 "
May,	"	647.20 "	4.55 "	29.45 "
June,	"	578.90 "	5.66 "	32.77 "
July,	"	528.90 "	4.60 "	24.32 "
Aug.,	"	551.60 "	5.00 "	27.58 "
Sept.,	"	477.10 "	4.45 "	21.23 "
Oct.,	"	460.80 "	5.14 "	23.69 "
Nov.,	"	416.00 "	4.88 "	20.30 "
Dec.,	"	396.20 "	5.58 "	22.11 "
Jan.,	1914,	117.70 "	5.85 "	6.89 "
Total		6504.80 lbs.	4.91 Av. %	319.42 lbs.

Feed

Jan., 1913. 5 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. beet pulp, 2 lbs. molasses, 30 lbs. ensilage, 2.5 lbs. hay.
Feb., 1913. 7 lbs. grain daily same ration as given in January; same roughage.
Mar., 1913. 9 lbs. grain daily same ration as given in January; same roughage.
Apr., 1913. 8 lbs. grain daily same ration as given in January; 3 lbs. beet pulp, 2 lbs. molasses, ensilage, hay, and pasture.
May, 1913. 9 lbs. grain daily same ration as given in January; 3 lbs. beet pulp, 2 lbs. molasses, ensilage, and pasture.
June, 1913. 12 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, ground oats, cotton seed meal, and oil meal; 3 lbs. beet pulp, 2 lbs. molasses, pasture.
July, 1913. 10 lbs. grain daily same ration as given in June; 3 lbs. each molasses and beet pulp, pasture.
Aug., 1913. 8 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each hominy, cotton seed meal, and oil meal, 100 lbs. gluten; 3 lbs. each beet pulp and molasses, pasture.
Sept., 1913. 7 lbs. grain daily same ration as given in August; 3 lbs. each beet pulp and molasses, pasture.
Oct., 1913. 9 lbs. grain daily same ration as given in August; same roughage.
Nov., 1913. 9 lbs. grain daily same ration as given in August; same roughage.
Dec., 1913. Same grain ration as given in August; 3 lbs. each beet pulp and molasses, ensilage and hay.
Jan., 1914. 7 lbs. grain daily same ration as given in August; same roughage.

2623 Imp. Duchess II. of the Vrangue 26668

Sire On Guernsey Pride of the Friquet (R. G. A. S. 325 F. S.) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Blanche III. (R. G. A. S. 6386 P. S.).

Dam On Guernsey Duchess of the Vrangue (R. G. A. S. 3089 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder John Sherwill, Island of Guernsey.
Owner J. L. Hope, Madison, N. J.
Born Sept. 15, 1907. *Calved* Nov. 13, 1912. *Served* Mar. 27, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8678.60 lbs. milk; 434.42 lbs. butter fat.

(Record from Nov. 18, 1912 to Nov. 17, 1913.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	399.25 lbs.	4.68 %	18.68 lbs.
Dec.,	"	1030.70 "	4.68 "	48.24 "
Jan.,	1913,	987.95 "	4.43 "	43.77 "
Feb.,	"	843.55 "	5.14 "	43.36 "
Mar.,	"	877.70 "	4.62 "	40.55 "
Apr.,	"	794.80 "	5.19 "	41.25 "
May,	"	796.40 "	5.19 "	41.33 "
June,	"	739.10 "	5.19 "	38.36 "
July,	"	692.55 "	5.09 "	35.25 "
Aug.,	"	592.45 "	5.44 "	32.23 "
Sept.,	"	453.75 "	5.32 "	24.14 "
Oct.,	"	357.40 "	5.47 "	19.55 "
Nov.,	"	113.00 "	6.82 "	7.71 "
Total		8678.60 lbs.	5.00 Av. %	434.42 lbs.

Feed

Nov., 1912. 4.5 lbs. grain daily of the following mixture: 20 lbs. bran, 7 lbs. crushed oats, 6 lbs. oil meal, 26 lbs. Union Grains; 4 lbs. beet pulp, 12 lbs. alfalfa hay.

Dec., 1912. 8 lbs. grain daily of the following mixture: 38 lbs. bran, 12 lbs. each crushed oats and oil meal, 184 lbs. Union Grains; 6 lbs. beet pulp, 10 lbs. ensilage, 14 lbs. turnips, 12 lbs. alfalfa hay.

Jan., 1913. Same grain ration as given in December; 6 lbs. beet pulp, 14 lbs. turnips, 12 lbs. alfalfa hay.

Feb., 1913. Same grain ration as given in December; 6 lbs. beet pulp, 14 lbs. turnips, 8 lbs. ensilage, 12 lbs. alfalfa hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 12 lbs. each crushed oats and oil meal, 186 lbs. Union Grains; 8 lbs. beet pulp, 14 lbs. turnips, 6 lbs. each timothy and alfalfa hay.

Apr., 1913. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 180 lbs. Union Grains, 12 lbs. each crushed oats and oil meal; 8 lbs. beets, 5 lbs. each alfalfa and timothy hay.

May, 1913. 7 lbs. grain daily of the following mixture: 36 lbs. bran, 155 lbs. Union Grains, 13 lbs. each crushed oats and oil meal; 6 lbs. beet pulp, 4 lbs. alfalfa hay, pasture.

June, 1913. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 12 lbs. each crushed oats and oil meal, 180 lbs. Union Grains; 6 lbs. beet pulp, 5 lbs. alfalfa hay, pasture.

July, 1913. Same grain ration as given in June; 8 lbs. beet pulp, 4 lbs. alfalfa hay, pasture.

Aug., 1913. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 157 lbs. Union Grains, 13 lbs. each crushed oats and oil meal; 4 lbs. beet pulp, 4 lbs. alfalfa hay, pasture.

Sept., 1913. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 120 lbs. Union Grains, 12 lbs. each crushed oats and oil meal; 2 lbs. beet pulp, green clover and pasture.

Oct., 1913. 5 lbs. grain daily of the following mixture: 37 lbs. bran, 13 lbs. crushed oats, 93 lbs. Union Grains, 12 lbs. oil meal; 3 lbs. beet pulp, green clover, 4 lbs. alfalfa hay, pasture.

Nov., 1913. 4 lbs. grain daily of the following mixture: 9 lbs. bran, 4 lbs. each crushed oats and oil meal, 51 lbs. Union Grains; 3 lbs. beet pulp, 12 lbs. alfalfa and mixed hay.

2624 St. Amant of Lewison's Francena 31392

Sire Imp. St. Amant of Lewison (12488).
Sire Imp. St. Amant (11600) A. R.
Dam Imp. Uter (21268).
Dam Coffin's Gold Mine's Favorite (24017).
Sire Duke Texan (9630).
Dam Coffin's Gold Mine (19589).
Breeder Herbert E. Coffin, Berwick, Maine.
Owner A. C. Loring, Minneapolis, Minn.
Born Sept. 4, 1909. *Calved* Dec. 30, 1912. *Served* Feb. 21, 1913. *Calved* Dec. 6, 1913.
Requirement for admission: 298.80 lbs. butter fat.

Official year's record: 7174.40 lbs. milk; 321.06 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

		Milk	Buttte Fat	
Jan.,	1913,	920.70 lbs.	3.61 %	33.24 lbs.
Feb.,	"	727.70 "	4.69 "	34.13 "
Mar.,	"	717.10 "	4.37 "	31.34 "
Apr.,	"	666.90 "	4.37 "	29.14 "
May,	"	677.70 "	4.37 "	29.62 "
June,	"	644.50 "	4.36 "	28.10 "
July,	"	630.00 "	5.04 "	31.75 "
Aug.,	"	574.10 "	4.88 "	28.02 "
Sept.,	"	444.20 "	4.96 "	22.03 "
Oct.,	"	338.10 "	4.79 "	16.19 "
*Nov.,	"	66.70 "	4.50 "	3.00 "
**Dec.,	"	766.70 "	4.50 "	34.50 "
Total		7174.40 lbs.	4.48 Av. %	321.06 lbs.

*Dry 10 days in November. **Dry 6 days in December.

Feed

Jan., 1913. 9 lbs. grain daily from 1st to 6th of the following mixture: 4 lbs. each bran and ground oats, 1 lb. oil meal; 11 lbs. daily from 6th to 12th of 5 lbs. each bran and ground oats, 1 lb. oil meal; 13 lbs. daily from 12th to 31st of 4 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; 25 to 30 lbs. roots, 12 lbs. ensilage, corn fodder and alfalfa hay.

Feb., 1913. 13 lbs. grain daily from 1st to 4th of the following mixture: 4 lbs. each bran, ground barley, and ground oats, 1 lb. oil meal; from 4th to 13th 6 lbs. each bran and ground barley, 1 lb. oil meal; from 13th to 28th same as given from 1st to 4th; 30 lbs. roots, 12 lbs. ensilage, corn fodder from 9th to 22d, clover hay.

Mar., 1913. 12 lbs. grain daily of the following mixture: 125 lbs. bran, 165 lbs. ground barley, 83 lbs. ground oats, 4.5 lbs. cotton seed meal, 32.5 lbs. oil meal; 28 lbs. roots, 20 lbs. ensilage, corn fodder, clover and alfalfa hay.

Apr., 1913. 12 lbs. grain daily of the following mixture: 120 lbs. bran, 16 lbs. ground barley, 80 lbs. ground oats, 15 lbs. cotton seed meal, 22.5 lbs. oil meal; 25 lbs. roots, 20 lbs. ensilage, clover and alfalfa hay.

May, 1913. 12 to 5 lbs. grain daily of the following mixture with .5 lb. cotton seed meal and 1 lb. oil meal added daily: 77 lbs. bran, 51 lbs. ground oats, 128 lbs. ground barley; 25 lbs. roots from 1st to 9th, 20 to 10 lbs. ensilage, alfalfa from 1st to 9th, pasture from 9th to 31st.

June, 1913. 8 lbs. grain daily from 1st to 20th of the following mixture with .5 lb. cotton seed meal and 1 lb. oil meal added daily; 73 lbs. bran, 121 lbs. ground barley, 48 lbs. ground oats; from 20th to 30th 9 lbs. mixture instead of 8; 15 lbs. ensilage from 9th to 30th, green feed from 20th to 30th, pasture entire month.

July, 1913. 11.6 lbs. grain daily of the following mixture: 98.5 lbs. bran, 186.5 lbs. ground barley, 30 lbs. ground oats, 15.5 lbs. cotton seed meal, 31 lbs. oil meal; green feed with pasture.

Aug., 1913. 12.5 lbs. grain daily from 1st to 9th of the following mixture: 3.5 lbs. bran, 7.5 lbs. ground barley, .5 lb. cotton seed meal, 1 lb. oil meal, after 9th 7.5 lbs. ground oats and barley instead of barley; green feed with pasture.

Sept., 1913. Same ration as given last part of August.

Oct., 1913. 12 lbs. grain daily of the following mixture: 3.5 lbs. bran, 7 lbs. ground oats and barley, .5 lb. cotton seed meal, 1 lb. oil meal; 20 lbs. roots, 10 to 12 lbs. ensilage, alfalfa hay.

Nov., 1913. 10.5 lbs. grain daily from 1st to 21st of the following mixture: 3 lbs. bran, 6 lbs. ground oats and barley, .5 lb. cotton seed meal, 1 lb. oil meal; 9.5 lbs. daily from 21st to 30th of 5 lbs. bran, 3 lbs. ground barley, .5 lb. cotton seed meal, 1 lb. oil meal; 25 lbs. roots, 15 lbs. ensilage, alfalfa hay.

Dec., 1913. Same grain ration as given last of November from 1st to 4th; 11 lbs. daily from 4th to 10th of the following mixture: 2.5 lbs. bran, 2 lbs. gluten, 5 lbs. ground oats and corn, .5 lb. cotton seed meal, 1 lb. oil meal; 14.5 lbs. from 10th to 16th of 3.5 lbs. bran, 5 lbs. corn meal, 2.5 lbs. ground oats, 2 lbs. gluten, .5 lb. cotton seed meal, 1 lb. oil meal; from 16th to 23d corn meal and ground oats omitted; 14 lbs. from 23d to 31st of 3 lbs. bran, 5 lbs. corn meal, 2.5 lbs. ground oats, 2 lbs. gluten, .5 lb. cotton seed meal, 1 lb. oil meal; 25 lbs. roots, 20 lbs. ensilage, alfalfa hay.



FAIR MAID OF HADDON 32318

2625 **Fair Maid of Haddon 32318**

Sire Masher's Bonny Boy of Haddon (15454).
Sire Imp. Spotswood Sequel (9686) A. R.
Dam King's Bonnie (13572) A. R. 131.

Dam Haddon's Jewel 2d (28928) A. R. 1359.
Sire Dairymaid's Glenwood of Pinehurst (10548) A. R.
Dam Haddon's Jewel (23645).

Breeder E. T. Gill, Haddonfield, N. J.
Owner Rundell Brothers, Livingston, Wis.
Sold Oct. 20, 1913 to Homer F. Rundell, Livingston, Wis.
Born Jan. 25, 1910. *Calved* Dec. 30, 1912. *Served* May 14, 1913.
Requirement for admission: 284.80 lbs. butter fat.

Official year's record: 7325.10 lbs. milk; 380.36 lbs. butter fat.

(Record from Jan. 4, 1913 to Jan. 3, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	753.10 lbs.	4.96 %	37.35 lbs.
Feb.,	"	763.30 "	4.74 "	36.18 "
Mar.,	"	746.90 "	5.24 "	39.14 "
Apr.,	"	701.50 "	4.77 "	33.46 "
May,	"	671.50 "	5.30 "	35.59 "
June,	"	636.00 "	5.10 "	32.44 "
July,	"	597.30 "	4.95 "	29.57 "
Aug.,	"	595.30 "	5.37 "	31.97 "
Sept.,	"	561.90 "	5.25 "	29.50 "
Oct.,	"	504.40 "	5.65 "	28.50 "
Nov.,	"	433.80 "	5.65 "	24.51 "
Dec.,	"	332.80 "	6.15 "	20.47 "
Jan.,	1914,	27.30 "	6.15 "	1.68 "
Total		7325.10 lbs.	5.19 Av. %	380.36 lbs.

Feed

Jan., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran and ground barley, 1 lb. each hominy, gluten, and cotton seed meal, 3 lbs. Ajax Flakes; 20 lbs. ensilage, 5 lbs. alfalfa hay.

Feb., 1913. Same ration as given in January.

Mar., 1913. Same ration as given in January.

Apr., 1913. Same ration as given in January.

May, 1913. Same ration as given in January with pasture after 20th.

June, 1913. 4 lbs. grain daily of the following mixture: 2 lbs. bran, and 2 lbs. of 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes; pasture.

July, 1913. 5 lbs. grain daily of the following mixture: 2 lbs. bran, and 3 lbs. of 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes; pasture.

Aug., 1913. Same ration as given in July.

Sept., 1913. Same ration as given in July.

Oct., 1913. 8 lbs. grain daily of the following mixture: 4 lbs. of 2 parts bran, 1 part each ground oats and ground barley, and 4 lbs. of 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes; 15 lbs. ensilage, 5 lbs. alfalfa hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. Same ration as given in October.

Jan., 1914. Same ration as given in October.

2626 **Old Faithful's Lassie 35933**

Sire Old Faithful (14947).
Sire Old Glory (11188) A. R.
Dam Lily Berkshire 2d (12970) A. R. 555.

Dam Sibylla's Lass (22619) A. R. 1166.
Sire Onondaga's Ledyard (9655) A. R.
Dam Sibylla of Owasco Lake (17703).

Breeder Otto W. Post, Ensenore, N. Y.
Owner Otto W. Post, Ensenore, N. Y.
Sold Oct. 17, 1913 to J. W. Whitman, Ovid, N. Y.
Born Dec. 11, 1910. *Calved* Dec. 29, 1912. *Served* July 1, 1913.
Requirement for admission: 252.70 lbs. butter fat.

Official year's record: 9046.70 lbs. milk; 393.94 lbs. butter fat.

(Record from Jan. 3, 1913 to Jan. 2, 1914.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Jan.,	1913,	930.30 lbs.	3.66 %	34.05 lbs.
Feb.,	"	874.90 "	3.84 "	33.60 "
Mar.,	"	869.50 "	4.14 "	36.00 "
Apr.,	"	776.90 "	4.17 "	32.40 "
May,	"	789.80 "	4.66 "	36.80 "
June,	"	754.80 "	4.20 "	31.70 "
July,	"	783.10 "	4.20 "	32.89 "
Aug.,	"	755.90 "	4.54 "	34.32 "
Sept.,	"	677.60 "	4.38 "	29.68 "
Oct.,	"	649.00 "	4.91 "	31.87 "
Nov.,	"	597.60 "	4.73 "	28.27 "
Dec.,	"	550.90 "	5.51 "	30.35 "
Jan.,	1914,	36.40 "	5.51 "	2.01 "
Total		9046.70 lbs.	4.35 Av. %	393.94 lbs.

Feed

Jan., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. corn meal, 7 lbs. Union Grains, .5 pk. roots, 2 bu. ensilage, alfalfa hay.

Feb., 1913. Same grain ration as given in January; 35 lbs. ensilage, alfalfa hay.

Mar., 1913. 12 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 8 lbs. Union Grains; 6 lbs. mangels, 1 bu. ensilage, alfalfa hay.

Apr., 1913. 12 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 8 lbs. Union Grains; 1 bu. ensilage, alfalfa hay.

May, 1913. Same ration as given in April with 6 qts. roots added.

June, 1913. Same ration as given in May.

July, 1913. Same ration as given in April.

Aug., 1913. 16 lbs. grain daily of the following mixture: 4 lbs. each bran and corn meal, 8 lbs. Union Grains; green corn.

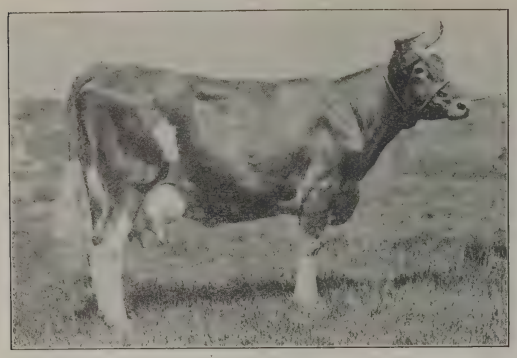
Sept., 1913. 12 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 8 lbs. Union Grains; 1 bu. ensilage, alfalfa hay.

Oct., 1913. 10.5 lbs. grain daily of the following mixture: 2.5 lbs. bran, 1 lb. each wheat, corn meal, and ground oats, 5 lbs. Union Grains; 1 bu. ensilage, alfalfa hay.

Nov., 1913. 9.5 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, Ajax Flakes, and gluten, 1 lb. ground oats, .5 lb. oil meal; 1 bu. ensilage, alfalfa hay.

Dec., 1913. 10.5 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and Ajax Flakes, 1.5 lbs. oil meal; 1 bu. ensilage, alfalfa hay.

Jan., 1914. Same ration as given in December.



LADY ANNE OF HARDWICK 26492



THIRTY THOUSAND SIX HUNDRED SIXTY 30660

2627 Lady Anne of Hardwick 26492

Sire Lord Hardwick 2d (5981) A. R.
Sire Lord Hardwick (3910).
Dam Dairy Queen 2d of Falmouth (3595).

Dam Anne of Hardwick (14541).
Sire Cousin Bill (4244).
Dam Queen Margaret (8426).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Aug. 23, 1904. *Calved* Dec. 24, 1912. *Served* Oct. 3, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9199.80 lbs. milk; 395.65 lbs. butter fat.

Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	1249.30 lbs.	3.41 %	42.60 lbs.
Feb.,	"	1176.00 "	4.35 "	51.16 "
Mar.,	"	1134.20 "	4.43 "	50.25 "
Apr.,	"	965.00 "	4.20 "	40.53 "
May,	"	930.80 "	4.06 "	37.79 "
June,	"	772.50 "	4.50 "	34.76 "
July,	"	702.40 "	4.32 "	30.34 "
Aug.,	"	567.70 "	4.60 "	26.11 "
Sept.,	"	445.10 "	5.11 "	22.74 "
Oct.,	"	422.00 "	5.03 "	21.23 "
Nov.,	"	401.70 "	4.60 "	18.48 "
Dec.,	"	433.10 "	4.54 "	19.66 "
Total		9199.80 lbs.	4.30 Av. %	395.65 lbs.

Feed

Jan., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.

Feb., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; same roughage as given in January.

Mar., 1913. Same ration as given in February.

Apr., 1913. Same ration as given in February.

May, 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 200 lbs. each corn meal and Ajax Flakes; from 1st to 10th 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa, from 10th to 31st alfalfa with pasture.

June, 1913. 9 lbs. grain daily same ration as given in May; alfalfa with pasture.

July, 1913. 9 lbs. grain daily same ration as given in May; green oats and peas with pasture.

Aug., 1913. 9 lbs. grain daily same ration as given in May; green feed, ensilage, and pasture.

Sept., 1913. 11 lbs. grain daily of the following mixture: 7 lbs. Unicorn Dairy Ration, 2 lbs. each cotton seed meal and linseed meal; green feed with pasture.

Oct., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 300 lbs. D. D. D. Grains, 100 lbs. cotton seed meal; clover and alfalfa hay.

Nov., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 375 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa hay from 1st to 10th, mixed hay from 10th to 30th.

Dec., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, cotton seed meal, and linseed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa and mixed hay.

2628 Thirty Thousand Six Hundred Sixty 30660

Sire Prince of Groton (9841) A. R.
Sire Sheet Anchor 3d (4714).
Dam Neuetzin (10658).

Dam Gemina (20650) A. R. 2398.
Sire Le Pierre of Hardwick (7386) A. R.
Dam Gelenina (18252).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Apr. 24, 1907. *Calved* Dec. 10, 1912. *Served* Sept. 27, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8167.30 lbs. milk; 365.64 lbs. butter fat.

(Record from Dec. 14, 1912 to Dec. 13, 1913.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	690.10 lbs.	4.72 %	32.57 lbs.
Jan.,	1913,	1189.00 "	4.14 "	49.22 "
Feb.,	"	1012.80 "	3.95 "	40.01 "
Mar.,	"	1014.90 "	4.57 "	46.38 "
Apr.,	"	853.40 "	4.56 "	38.92 "
May,	"	760.60 "	4.96 "	37.73 "
June,	"	628.50 "	4.67 "	29.35 "
July,	"	525.70 "	4.90 "	25.76 "
Aug.,	"	508.00 "	4.08 "	20.73 "
Sept.,	"	360.70 "	4.49 "	16.20 "
Oct.,	"	301.00 "	4.64 "	13.97 "
Nov.,	"	237.30 "	4.40 "	10.44 "
Dec.,	"	85.30 "	5.11 "	4.36 "
Total		8167.30 lbs.	4.48 Av. %	365.64 lbs.

Feed

Dec., 1912. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.

Jan., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and cotton seed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.

Feb., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Ajax Flakes and cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa, hay.

Mar., 1913. Same ration as given in February.

Apr., 1913. 12 lbs. Unicorn Dairy Ration daily; same roughage as given in February.

May, 1913. Same grain ration as given in April; from 1st to 10th 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay, from 10th to 31st alfalfa hay with pasture.

June, 1913. 9 lbs. Unicorn Dairy Ration daily; alfalfa and pasture.

July, 1913. 9 lbs. grain daily same ration as given in February; 20 lbs. ensilage, green oats and peas with pasture.

Aug., 1913. 9 lbs. grain daily same ration as given in February; green feed, ensilage, and pasture.

Sept., 1913. 9 lbs. grain daily of the following mixture: 7 lbs. Unicorn Dairy Ration, 2 lbs. equal parts cotton seed meal and linseed meal; green feed and pasture.

Oct., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. corn meal, 300 lbs. D. D. D. Grains, 100 lbs. cotton seed meal; clover and alfalfa hay.

Nov., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. corn meal, 375 lbs. Ajax Flakes, 100 lbs. cottonseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa hay from 1st to 10th, mixed hay from 10th to 30th.

Dec., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, cotton seed meal, and linseed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa and mixed hay.

2629 Mollie Hastings 21490

Sire Prince Willswood (9690).
Sire Prince of Applecot (7966).
Dam Queen's Daughter (8819).

Dam Melba Hastings 2d (16766).
Sire Blueboy (8964).
Dam Melba Hastings (12661) A. R. 132.

Breeder Ralph C. Weston, Skowhegan, Maine.
Owner S. H. Fessenden, Holliston, Mass.
Born Apr. 7, 1906. *Calved* Jan. 21, 1913. *Served* May 25, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8738.20 lbs. milk; 468.94 lbs. butter fat.

(Record from Jan. 27, 1913 to Jan. 26, 1914.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	194.20 lbs.	5.21 %	10.12 lbs.
Feb.,	"	1210.10 "	5.21 "	63.05 "
Mar.,	"	1245.00 "	4.67 "	58.14 "
Apr.,	"	978.00 "	5.19 "	50.76 "
May,	"	844.90 "	4.39 "	37.09 "
June,	"	727.10 "	5.75 "	41.81 "
July,	"	658.50 "	4.97 "	32.73 "
Aug.,	"	608.60 "	5.76 "	35.06 "
Sept.,	"	567.70 "	5.54 "	31.45 "
Oct.,	"	524.50 "	6.30 "	33.04 "
Nov.,	"	452.10 "	6.22 "	28.12 "
Dec.,	"	410.70 "	6.36 "	26.12 "
Jan.,	1914,	316.80 "	6.77 "	21.45 "
Total		8738.20 lbs.	5.37 Av. %	468.94 lbs.

Feed

Jan., 1913. 12 to 14 lbs. grain daily of the following mixture: 4 parts bran, 2 parts ground oats, 2.5 parts Ajax Flakes, 1.5 parts each middlings and cotton seed meal, 1 part oil meal, 3 parts beet pulp; 35 lbs. ensilage, 15 to 20 lbs. hay.
Feb., 1913. 13 to 15 lbs. grain daily of the following mixture: 4 parts bran, 2 parts each ground oats and Ajax Flakes, 1 part each gluten, cotton seed meal and oil meal, 2 parts beet pulp; 40 lbs. ensilage, 15 lbs. hay.
Mar., 1913. 11 to 12 lbs. grain daily of the following mixture: 4 parts bran, 1.5 parts ground oats, 2 parts Ajax Flakes, 1 part each gluten and oil meal, 2 parts beet pulp; 30 lbs. ensilage, 10 to 15 lbs. hay.
Apr., 1913. 12 lbs. grain daily from 1st to 18th of the following mixture: 3.5 parts bran, 2.5 parts ground oats, 1 part each Bibby's oil cake and cotton seed meal, 1.5 parts each gluten, Ajax Flakes, and oil meal, 3 parts beet pulp; from 18th to 30th 3 parts each bran and gluten, 2 parts ground oats, 2.5 parts Ajax Flakes, .5 part oil meal; 20 lbs. ensilage, 15 lbs. hay.
May, 1913. 10 lbs. grain daily of the following mixture: 1 part each bran, gluten, and oil meal, 2 parts each middlings and ground oats; 2 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa, pasture.
June, 1913. 10 lbs. grain daily of the following mixture: 1 part each bran, corn meal, molassine meal and oil meal, 2 parts ground oats, 2 parts beet pulp; 25 lbs. ensilage, 15 lbs. hay.
July, 1913. 7 to 8 lbs. grain daily same ration as given in June; pasture.
Aug.,1913. 7 lbs. grain daily of the following mixture: 3 parts bran, .5 part corn meal, 1 part each ground oats, molassine meal, and oil meal; 2 lbs. beet pulp, pasture.
Sept., 1913. 7 lbs. grain daily of the following mixture: 3 lbs. bran, .5 lb. corn meal, 1 lb. each ground oats, gluten and oil meal, 4 lbs. beet pulp; hay and pasture.
Oct., 1913. 6 lbs. grain daily of the following mixture: 2 lbs. corn meal, 3 lbs. Ajax Flakes, 1 lb. each cotton seed meal and oil meal; 4 lbs. beet pulp, 35 lbs. ensilage, hay and pasture.
Nov., 1913. 5 lbs. grain daily same ration as given in October; 2 lbs. beet pulp, 30 lbs. ensilage, hay.
Dec., 1913. 4 lbs. grain daily of the following mixture: 1 lb. each middlings, cotton seed meal, and oil meal, 2 lbs. corn meal, 3 lbs. Ajax Flakes; 2 lbs. beet pulp, 35 lbs. ensilage, hay.
Jan., 1914. Same grain ration as given in December; 3 lbs. beet pulp, 30 lbs. ensilage, hay.

2630 Agnes of Sarnia 34514

Sire Selma's Glenwood (12596) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Selma of Pinehurst (14521) A. R. 325.

Dam Moonlight of Rosendale (22951) A. R. 1144.
Sire Coralette's Son (3987) A. R.
Dam Twilight Lonan (12484) A. R. 49.

Breeder Charles L. Hill, Rosendale, Wis.
Owner Charles L. Hill, Rosendale, Wis.
Born Oct. 30, 1910. *Calved* Dec. 22, 1912. *Served* Apr. 24, 1913.
Requirement for admission: 256.30 lbs. butter fat.

Official year's record: 7373.30 lbs. milk; 325.33 lbs. butter fat.

(Record from Dec. 28, 1912 to Dec. 27, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	77.60 lbs.	3.49 %	2.71 lbs.
Jan.,	1913,	786.60 "	3.49 "	27.45 "
Feb.,	"	679.60 "	3.79 "	25.76 "
Mar.,	"	700.00 "	4.18 "	29.26 "
Apr.,	"	613.00 "	4.18 "	25.62 "
May,	"	625.60 "	4.61 "	28.84 "
June,	"	596.70 "	4.47 "	26.67 "
July,	"	578.90 "	4.40 "	25.47 "
Aug.,	"	653.70 "	4.52 "	29.55 "
Sept.,	"	654.00 "	4.57 "	29.89 "
Oct.,	"	566.00 "	5.36 "	30.34 "
Nov.,	"	491.30 "	5.20 "	25.55 "
Dec.,	"	350.30 "	5.20 "	18.22 "
Total		7373.30 lbs.	4.41 Av. %	325.33 lbs.

Feed

Dec., 1912. 6 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. each ground oats and gluten; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1913. 9 lbs. grain daily of the following mixture: 172 lbs. bran, 62 lbs. ground oats, 48 lbs. gluten; 25 lbs. ensilage, 8 lbs alfalfa hay.

Feb., 1913. 9 lbs. grain daily of the following mixture: 155 lbs. bran, 93 lbs. ground oats, 31 lbs. gluten; 25 lbs. ensilage, 8 lbs. alfalfa hay.

Mar., 1913. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground barley, 1 lb. gluten; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. 5.5 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. ground oats, .5 lb. gluten; 17 lbs. ensilage, 5 lbs. alfalfa hay.

June, 1913. 6 lbs. grain daily of the following mixture: 1 lb. each corn meal and oil meal, 4 lbs. ground oats; pasture.

July, 1913. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 4 lbs. ground oats, 1 lb. oil meal; pasture.

Aug., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each corn meal and oil meal; ensilage and pasture.

Sept., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1 lb. each corn meal and oil meal; ensilage and pasture.

Oct., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 5 lbs. alfalfa, pasture.

Nov., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. gluten, 25 lbs. linseed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each gluten and oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.



ILDERTON'S HILDA 24003

2631 Ilderton's Hilda 24003

Sire Ilderton (6173) A. R.
Sire Eriston (4509).
Dam Farista (9261).
Dam Hilda of Green Valley (17102).
Sire Rocmont of Chantilly (6382).
Dam Duchess of Seneca (12702).
Breeder J. T. Armour, North East, Md.
Owner Frank Graham Thomson, Devon, Pa.
Born Mar. 17, 1906. *Calved* Nov. 24, 1912. *Served* May 22, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9873.30 lbs. milk; 496.61 lbs. butter fat.

(Record from Dec. 3, 1912 to Dec. 2, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	985.30 lbs.	4.97 %	48.97 lbs.
Jan.,	1913,	1065.60 "	4.97 "	52.96 "
Feb.,	"	914.30 "	5.24 "	47.91 "
Mar.,	"	934.20 "	5.33 "	49.79 "
Apr.,	"	809.50 "	5.02 "	40.64 "
May,	"	766.60 "	4.97 "	38.10 "
June,	"	784.60 "	5.15 "	40.41 "
July,	"	843.30 "	4.51 "	38.03 "
Aug.,	"	841.20 "	4.61 "	38.78 "
Sept.,	"	726.00 "	5.06 "	36.74 "
Oct.,	"	657.20 "	4.80 "	31.55 "
Nov.,	"	514.20 "	6.00 "	30.85 "
Dec.,	"	31.30 "	6.00 "	1.88 "
Total		9873.30 lbs.	5.03 Av. %	496.61 lbs.

Feed

Dec., 1912. 14 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. each corn and cob meal, Distillers' Grains, and Union Grains, 200 lbs. each gluten and cotton seed meal; 20 lbs. ensilage, 10 lbs. hay.

Jan., 1913. 15.5 lbs. grain daily from 1st to 6th of the following mixture: 3 lbs. each bran, ground oats, and cotton seed meal, 5 lbs. gluten, 1.5 lbs. oil meal; 17 lbs. grain daily from 6th to 25th of 3 lbs. each bran and cotton seed meal, 3.5 lbs. ground oats, 6 lbs. gluten, 1.5 lbs. oil meal; 18.5 lbs. grain daily from 25th to 31st of 3 lbs. each bran and cotton seed meal, 1.5 lbs. each corn meal and oil meal, 3.5 lbs. ground oats, 6 lbs. gluten; 20 lbs. ensilage, 12 lbs. clover hay.

Feb., 1913. 18.5 lbs. grain daily of the following mixture: 3 lbs. each bran and cotton seed meal. 3.5 lbs. ground oats, 1.5 lbs. each corn meal and oil meal, 6 lbs. gluten; 20 lbs. ensilage, 12 lbs. hay.

Mar., 1913. Same grain ration as given in February; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1913. 20.5 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and ground oats, 6 lbs. gluten, 4 lbs. cotton seed meal, 1.5 lbs. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1913. 17.5 lbs. grain daily from 1st to 7th of the following mixture: 3 lbs. each bran, ground oats, and cotton seed meal, 2.5 lbs. corn meal, 5 lbs. gluten, 1 lb. oil meal; 14 lbs. daily from 7th to 14th of 3 lbs. bran, 2 lbs. each corn meal, ground oats, and cotton seed meal, 4 lbs. gluten, 1 lb. oil meal; 12.5 lbs. daily from 14th to 16th of 3 lbs. bran, 2 lbs. each corn meal, ground oats, and cotton seed meal, 2.5 lbs. gluten, 1 lb. oil meal; 4 lbs. daily from 16th to 31st of 100 lbs. bran, 300 lbs. corn and cob meal, 400 lbs. Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa.

June, 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. each corn and cob meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; green alfalfa with pasture.

July, 1913. Same grain ration as given in June; green oats from 1st to 11th, green alfalfa from 11th to 31st, pasture.

Aug., 1913. 8 lbs. grain daily same ration as given in June; green corn.

Sept., 1913. Same ration as given in August.

Oct., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cotton seed meal, 300 lbs. each corn meal, Distillers' Grains, and gluten; 20 lbs. ensilage from 1st to 15th, 12 lbs. alfalfa hay from 15th to 31st.

Nov., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. bran, 300 lbs. each corn meal and Distillers' Grains, 200 lbs. each gluten and cotton seed meal; 20 lbs. each roots and ensilage, 6 lbs. hay.

Dec., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 300 lbs. each corn and cob meal, Distillers' Grains, and gluten, 200 lbs. cotton seed meal; 20 lbs. ensilage, 10 lbs. hay.

2632 Canterbury Bluebird 21990

Sire Glencoe's Canterbury (7728) A. R.
Sire Glencoe of Meadow View (5867).
Dam Ramona B. (11360).

Dam Bluebird's Lily (17019).
Sire Bluebird's Deputy (5898).
Dam Lily Bell of Canterbury 2d (11365).

Breeder Canterbury Shakers, East Canterbury, N. H.
Owner William L. Breitrick, Greenville, Wis.
Born Aug. 9, 1906. *Calved* Sept. 17, 1911. *Served* July 15, 1912.
Requirements for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 7174.00 lbs. milk; 394.76 lbs. butter fat.

(Record from Oct. 15, 1911 to Oct. 14, 1912.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1911,	401.90 lbs.	5.02 %	20.18 lbs.
Nov.,	"	621.20 "	5.02 "	31.18 "
Dec.,	"	692.20 "	4.84 "	33.50 "
Jan.,	1912,	649.80 "	5.65 "	36.71 "
Feb.,	"	561.80 "	5.60 "	31.46 "
Mar.,	"	556.40 "	5.62 "	31.27 "
Apr.,	"	548.70 "	5.71 "	31.33 "
May,	"	569.50 "	5.62 "	32.01 "
June,	"	649.30 "	5.92 "	38.44 "
July,	"	630.40 "	5.97 "	37.63 "
Aug.,	"	558.10 "	5.88 "	32.82 "
Sept.,	"	494.70 "	5.23 "	25.87 "
Oct.,	"	240.00 "	5.15 "	12.36 "
Total		7174.00 lbs.	5.50 Av. %	394.76 lbs.

Feed

Oct., 1911. 6 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and ground oats; 4 lbs. hay and pasture.

Nov., 1911. 14 lbs. grain daily of the following mixture: 4 lbs. each bran, corn meal, and ground oats, 2 lbs. oil meal; 20 lbs. ensilage, 20 lbs. corn stover, 12 lbs. hay.

Dec., 1911. Same ration as given in November.

Jan., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal, ground oats, and oil meal; 20 lbs. ensilage, 12 lbs. corn stover, 8 lbs. alfalfa hay.

Feb., 1912. 10 lbs. grain daily same mixture as given in January; 20 lbs. ensilage, 10 lbs. corn stover, 12 lbs. hay.

Mar., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and corn meal, 2 lbs. oil meal; 20 lbs. ensilage, 10 lbs. corn stover, 12 lbs. alfalfa hay.

Apr., 1912. 10 lbs. grain daily same mixture as given in March; 20 lbs. ensilage, 8 lbs. corn stover, 10 lbs. alfalfa hay.

May, 1912. 10 lbs. grain daily same mixture as given in March; 25 lbs. ensilage, 10 lbs. hay to 21st then pasture.

June, 1912. 10 lbs. grain daily same mixture as given in March; pasture.

July, 1912. 12 lbs. grain daily of the following mixture: 8 lbs. bran, 4 lbs. corn meal; pasture.

Aug., 1912. 10 lbs. grain daily of the following mixture: 5 lbs. bran, 4 lbs. corn meal, 1 lb. oil meal; pasture.

Sept., 1912. 12 lbs. grain daily of the following mixture: 7 lbs. bran, 4 lbs. corn meal, 1 lb. oil meal; pasture.

Oct., 1912. Same ration as given in September.

2633 Lord's Flora 29643

Sire Lord (15573).
Sire Squire Alexander (8159).
Dam Posa (29205).
Dam King's Jenny (29641).
Sire King of Ellington (11096).
Dam Princess Mary of Appleton (20670).
Breeder Frank Dietz, Greenville, Wis.
Owner William Breitrick, Greenville, Wis.
Born Jan. 17, 1907. *Calved* Dec. 1, 1911. *Served* July 26, 1912.
Requirements for admission: 9839.80 lbs. milk; 355.70 lbs. butter fat.

Official year's record: 10744.40 lbs. milk; 487.35 lbs. butter fat.

(Record from Dec. 6, 1911 to Dec. 5, 1912.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1911,	1022.80 lbs.	4.87 %	49.81 lbs.
Jan.,	1912,	1223.10 "	4.36 "	53.33 "
Feb.,	"	961.30 "	4.34 "	41.72 "
Mar.,	"	961.50 "	4.44 "	42.69 "
Apr.,	"	894.50 "	4.39 "	39.27 "
May,	"	882.70 "	4.81 "	42.46 "
June,	"	922.50 "	4.70 "	43.36 "
July,	"	851.60 "	4.72 "	40.20 "
Aug.,	"	804.70 "	4.99 "	40.15 "
Sept.,	"	744.90 "	4.32 "	32.18 "
Oct.,	"	699.80 "	4.08 "	28.55 "
Nov.,	"	674.70 "	4.34 "	29.28 "
Dec.,	"	100.30 "	4.34 "	4.35 "
Total		10744.40 lbs.	4.54 Av. %	487.35 lbs.

Feed

Dec., 1911. 14 lbs. grain daily of the following mixture: 4 lbs. each bran, corn meal, and ground oats, 2 lbs. oil meal; 20 lbs. each ensilage and corn stover, 12 lbs. hay.
Jan., 1912. 14 lbs. grain daily same ration as given in December; 20 lbs. ensilage, 12 lbs. corn stover, 8 lbs. alfalfa hay.
Feb., 1912. 14 lbs. grain daily same ration as given in December; 10 lbs. corn stover and 12 lbs. hay.
Mar., 1912. 14 lbs. grain daily of the following mixture: 6 lbs. each bran and corn meal, 2 lbs. oil meal; 20 lbs. ensilage, 10 lbs. corn stover, 12 lbs. alfalfa hay.
Apr., 1912. 14 lbs. grain daily same mixture as given in March; 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1912. 14 lbs. grain daily same mixture as given in March; from 1st to 20th 25 lbs. ensilage and 10 lbs. hay, after 20th pasture only.
June, 1912. 14 lbs. grain daily same mixture as given in March; pasture.
July, 1912. 15 lbs. grain daily of the following mixture: 10 lbs. bran, 5 lbs. corn meal; pasture.
Aug., 1912. 14 lbs. grain daily of the following mixture: 7 lbs. bran, 6 lbs. corn meal, 1 lb. oil meal; pasture.
Sept., 1912. 12 lbs. grain daily of the following mixture: 7 lbs. bran, 4 lbs. corn meal, 1 lb. oil meal; pasture.
Oct., 1912. Same ration as given in September.
Nov., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. corn meal; cabbage and pasture.
Dec., 1912. Same ration as given in November.

2634 Ly's Donde 31329

Sire Golden Anne's Fernwood of Homestead (11916) A. R.
Sire Smith of Homestead (10654).
Dam Golden Anne (13135).
Dam Dido's Ly (20443).
Sire Dido's Aeneas (8675).
Dam Ly (17240).
Breeder O. T. Remington, Elk Mound, Wis.
Owner William L. Breitrick, Greenville, Wis.
Born Feb. 4, 1910. *Calved* Mar. 1, 1912. *Served* Feb. 26, 1913.
Requirements for admission: 6127.75 lbs. milk; 254.00 lbs. butter fat.

Official year's record: 6447.60 lbs. milk; 313.32 lbs. butter fat.

(Record from Mar. 12, 1912 to Mar. 11, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1912,	450.60 lbs.	4.52 %	20.37 lbs.
Apr.,	"	643.20 "	4.54 "	29.20 "
May,	"	644.70 "	4.35 "	28.04 "
June,	"	598.10 "	5.25 "	31.40 "
July,	"	606.00 "	4.68 "	28.36 "
Aug.,	"	587.50 "	5.33 "	31.31 "
Sept.,	"	540.10 "	4.46 "	24.09 "
Oct.,	"	508.30 "	4.45 "	22.62 "
Nov.,	"	487.20 "	4.76 "	23.19 "
Dec.,	"	472.30 "	5.53 "	26.12 "
Jan.,	1913,	420.20 "	5.49 "	23.07 "
Feb.,	"	352.70 "	5.22 "	18.41 "
Mar.,	"	136.70 "	5.22 "	7.14 "
Total		6447.60 lbs.	4.86 Av. %	313.32 lbs.

Feed

Mar., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and corn meal, 2 lbs. oil meal; 18 lbs. ensilage, 10 lbs. corn stover, 8 lbs. alfalfa hay.
Apr., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and corn meal, 2 lbs. oil meal; 18 lbs. ensilage, 6 lbs. corn stover, 8 lbs. alfalfa hay.
May, 1912. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and corn meal, 2 lbs. oil meal; 20 lbs. ensilage, 8 lbs. hay to 21st then pasture.
June, 1912. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and corn and cob meal, 2 lbs. oil meal; pasture.
July, 1912. 9 lbs. grain daily of the following mixture: 6 lbs. bran, 3 lbs. corn meal; pasture.
Aug., 1912. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. corn meal, and 1 lb. oil meal; pasture.
Sept., 1912. 9 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. corn meal, 1 lb. oil meal; pasture.
Oct., 1912. Same ration as given in September.
Nov., 1912. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. corn meal; cabbage and pasture.
Dec., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1 lb. each ground corn and oil meal; 20 lbs. each cabbage and ensilage.
Jan., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each corn meal and oil meal; 6 lbs. corn stover, 20 lbs. each cabbage and ensilage, 5 lbs. clover hay.
Feb., 1913. Same grain ration as given in January; 20 lbs. each cabbage and ensilage, 6 lbs. each corn stover and hay.
Mar., 1913. Same grain ration as given in January; 20 lbs. each cabbage and ensilage, 6 lbs. clover hay.

2635 Imp. Southampton Lass of New Castle 23722

Sire Imp. Lord Mar (14359) A. R.
Sire On Guernsey Prince of La Vrangue (R. G. A. S. 1493 P. S.).
Dam Imp. Miriam of the Isle (21337).
Dam Imp. July Rose VI. (22701).
Sire On Guernsey Duke of Havilland I. (R. G. A. S. 1332 P. S.).
Dam On Guernsey July Rose II. (R. G. A. S. 4533 P. S.).
Breeder N. J. Heaume, Island of Guernsey.
Owner W. W. Marsh, Waterloo, Iowa.
Born May 2, 1907. *Calved* Oct. 21, 1912. *Served* Mar. 13, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8821.40 lbs. milk; 470.90 lbs. butter fat.

(Record from Nov. 12, 1912 to Nov. 11, 1913.)
Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	602.30 lbs.	5.10 %	30.72 lbs.
Dec.,	"	870.20 "	4.83 "	42.03 "
Jan.,	1913,	822.10 "	5.03 "	41.35 "
Feb.,	"	726.80 "	5.32 "	38.67 "
Mar.,	"	768.10 "	5.48 "	42.09 "
Apr.,	"	753.30 "	5.32 "	40.08 "
May,	"	779.10 "	5.41 "	42.15 "
June,	"	810.00 "	5.08 "	41.14 "
July,	"	756.40 "	5.43 "	41.07 "
Aug.,	"	653.80 "	5.36 "	35.04 "
Sept.,	"	598.50 "	6.08 "	36.39 "
Oct.,	"	539.10 "	5.90 "	31.81 "
Nov.,	"	141.70 "	5.90 "	8.36 "
Total		8821.40 lbs.	5.34 Av. %	470.90 lbs.

Feed

Nov., 1912. 18 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and Ajax Flakes, 4 lbs. corn chop, 2 lbs. alfalfa meal, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, ensilage and alfalfa hay.
Dec., 1912. 18.5 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and Ajax Flakes, 2 lbs. each alfalfa meal and gluten, 4 lbs. corn chop, 1.5 lbs. oil meal; 35 lbs. ensilage, 5 lbs. alfalfa.
Jan., 1913. 17 lbs. grain daily of the following mixture: 3 lbs. each bran, alfalfa meal, ground oats, and Ajax Flakes, 2 lbs. corn chop, 1.5 lbs. each gluten and oil meal; 35 lbs. roots, 5 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1913. 16 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and Ajax Flakes, 2 lbs. each alfalfa meal and corn chop, 1.5 lbs. each gluten and oil meal; 35 lbs. roots, 5 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1913. Same grain ration as given in February; 15 lbs. roots, 30 lbs. ensilage, 12 lbs. alfalfa hay.
Apr., 1913. 15.5 lbs. grain daily of the following mixture: 3 lbs. each bran, alfalfa meal, ground oats, and corn chop, 2 lbs. pea meal, 1.5 lbs. oil meal; 2 lbs. beet pulp, 15 lbs. roots, 25 lbs. ensilage, 12 lbs. alfalfa hay.
May, 1913. 18 lbs. grain daily of the following mixture: 3 lbs. bran, 5 lbs. ground oats, 4 lbs. Ajax Flakes, 2 lbs. each gluten, corn chop, and oil meal; ensilage and alfalfa hay.
June, 1913. 13 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal and ground oats, 4 lbs. Ajax Flakes, 1 lb. each gluten and oil meal; ensilage and alfalfa hay.
July, 1913. 13 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 3 lbs. corn meal, 4 lbs. Ajax Flakes, 1 lb. each gluten and oil meal; 1 lb. beet pulp, alfalfa hay.
Aug., 1913. 12.5 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats and corn chop, 1.5 lbs. alfalfa meal; 1 lb. each Ajax Flakes and oil meal; 2 lbs. beet pulp, alfalfa hay.
Sept., 1913. 15.5 lbs. grain daily of the following mixture: 3 lbs. each bran and corn chop, 2 lbs. each ground oats and cotton seed meal, 4 lbs. Ajax Flakes, 1.5 lbs. oil meal; alfalfa hay.
Oct., 1913. Same ration as given in September.
Nov., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 2.5 lbs. ground oats, 1.5 lbs. each corn chop and Ajax Flakes, 1 lb. molassine meal, .5 lb. linseed meal; clover, timothy, alfalfa, and mixed hay.

2636 Messmate's Princess Marie 29051

Sire Messmate (7529) A. R.
Sire Imp. Merman (6039).
Dam Stranford's Princess (11740) A. R. 199.

Dam Tilly of Riverside (12903).
Sire Comus (2428) A. R.
Dam Zinta of Riverside (10511).

Breeder S. I. Murphy, Wawa, Pa.
Owner W. H. Hanchett, Sparta, Wis.
Born July 5, 1908. *Calved* Jan. 2, 1913. *Served* June 3, 1913.
Requirement for admission: 342.10 lbs. butter fat.

Official year's record: 8432.20 lbs. milk; 375.28 lbs. butter fat.

(Record from Jan. 7, 1913 to Jan. 6, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	1040.90 lbs.	3.85 %	40.07 lbs.
Feb.,	"	1135.60 "	3.72 "	42.24 "
Mar.,	"	1043.00 "	4.15 "	43.28 "
Apr.,	"	830.80 "	4.22 "	35.06 "
May,	"	844.70 "	4.32 "	36.49 "
June,	"	716.70 "	3.53 "	25.30 "
July,	"	559.70 "	4.47 "	25.02 "
Aug.,	"	524.50 "	4.55 "	23.86 "
Sept.,	"	432.70 "	6.46 "	27.95 "
Oct.,	"	369.70 "	5.81 "	21.48 "
Nov.,	"	268.90 "	6.58 "	17.69 "
Dec.,	"	523.40 "	5.54 "	29.00 "
Jan.,	1914,	141.60 "	5.54 "	7.84 "
Total		8432.20 lbs.	4.45 Av. %	375.28 lbs.

Feed

Jan., 1913. 3.5 to 9.5 lbs. grain daily of the following mixture: 2 parts each bran and corn meal, 1.25 parts Ajax Flakes, with .5 lb. to 1 lb. oil meal added daily after 13th; 25 to 40 lbs. ensilage, 7 lbs. alfalfa hay.
Feb., 1913. 9.5 to 14 lbs. grain daily same mixture as given in January, 1.5 to 3 lbs. oil meal; 40 to 50 lbs. ensilage, 7 lbs. alfalfa hay.
Mar., 1913. 13 to 10 lbs. grain daily same mixture as given in January, 2.5 lbs. oil meal from 1st to 7th; 50 to 30 lbs. ensilage, 7 lbs. alfalfa hay.
Apr., 1913. 10 to 6 lbs. grain daily from 1st to 26th of a mixture of equal parts of bran, corn meal, and oil cake; 7 to 10 lbs. daily from 26th to 30th of 100 lbs. each bran and barley meal, 125 lbs. Ajax Flakes; 50 to 30 lbs. ensilage, 7 lbs. alfalfa hay.
May, 1913. 10 to 2 lbs. grain daily from 1st to 26th of the following mixture: equal parts bran, ground barley, and Ajax Flakes; 40 to 20 lbs. ensilage from 1st to 16th, 7 to 5 lbs. alfalfa from 1st to 18th, turned out to pasture 14th.
June, 1913. Pasture.
July, 1913. 2 to 4 lbs. grain daily of the following mixture after 7th: equal parts bran, ground barley, and Ajax Flakes; pasture.
Aug., 1913. 4 to 5 lbs. grain daily same ration as given in July; 20 lbs. ensilage, pasture.
Sept., 1913. 6 to 8 lbs. grain daily same ration as given in July; 20 lbs. ensilage, pasture.
Oct., 1913. 7 lbs. grain daily same ration as given in July; 20 lbs. ensilage, pasture with hay after 15th.
Nov., 1913. 6 lbs. grain daily of the following mixture: equal parts bran, ground corn, and Ajax Flakes; 25 lbs. ensilage, shredded corn and mixed hay.
Dec., 1913. 8 lbs. grain daily of the following mixture: equal parts bran, corn meal, and Ajax Flakes; 30 lbs. ensilage, hay.
Jan., 1914. Same ration as given in December.

2637 Violet of Alfalfa Farms 31374

Sire Robinson's Glenwood Boy (15638) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Robinson's Princess (9839).

Dam Clara of Alfalfa Farms (31029).
Sire Sandbur's Dory (16412) A. R.
Dam Lady Gemsey 2d (31025).

Breeder Howard Shivers, Haddonfield, N. J.
Owner Rundell Brothers, Livingston, Wis.
Sold Mar. 10, 1913 to Dale E. Rundell, Livingston, Wis.
Born Oct. 31, 1907. *Calved* Dec. 2, 1912. *Served* Mar. 25, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9826.00 lbs. milk; 463.31 lbs. butter fat.

(Record from Dec. 7, 1912 to Dec. 6, 1913.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	876.70 lbs.	4.51 %	39.54 lbs.
Jan.,	1913,	1068.80 "	4.35 "	46.49 "
Feb.,	"	900.60 "	4.77 "	42.96 "
Mar.,	"	914.50 "	4.66 "	42.62 "
Apr.,	"	873.70 "	4.64 "	40.54 "
May,	"	910.10 "	4.59 "	41.77 "
June,	"	847.50 "	4.59 "	38.90 "
July,	"	794.80 "	4.56 "	36.24 "
Aug.,	"	766.90 "	4.80 "	36.81 "
Sept.,	"	658.60 "	5.23 "	34.44 "
Oct.,	"	617.00 "	5.06 "	31.22 "
Nov.,	"	504.50 "	5.24 "	26.44 "
Dec.,	"	92.30 "	5.79 "	5.34 "
Total		9826.00 lbs.	4.71 Av. %	463.31 lbs.

Feed

Dec., 1912. 10 lbs. grain daily of the following mixture: 5 lbs. equal parts bran and ground barley, and 5 lbs. of 1 part each hominy, gluten, and cotton seed meal, 2 parts ground barley, 3 parts Ajax Flakes; 20 lbs. ensilage, 5 lbs. alfalfa hay.
Jan., 1913. Same ration as given in December.
Feb., 1913. Same ration as given in December.
Mar., 1913. Same ration as given in December.
Apr., 1913. Same ration as given in December.
May, 1913. 5 lbs. grain daily of the following mixture: 2 lbs. bran and 3 lbs. of 100 lbs. each hominy, gluten, and cotton seed meal, 225 lbs. Ajax Flakes; pasture.
June, 1913. 4 lbs. grain daily of the following mixture: 2 lbs. bran and 2 lbs. of 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes; pasture.
July, 1913. Same ration as given in June.
Aug., 1913. Same ration as given in June.
Sept., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. of 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes, and 2 lbs. ground oats and peas; 5 lbs. alfalfa hay.
Oct., 1913. Same ration as given in September.
Nov., 1913. Same ration as given in September.
Dec., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and (300 lbs. ground oats and 100 lbs. peas), 4 lbs. (100 lbs. hominy, gluten and cotton seed meal, 375 lbs. Ajax Flakes); 20 lbs. ensilage, alfalfa hay.

2638 Imp. Buttercup II. of Beauregard 35799

Sire On Guernsey Surprise (R. G. A. S. 2054 P. S.) A. R.
Sire On Guernsey Taylor's Nelson (R. G. A. S. 1775a P. S.) A. R.
Dam Imp. Miriam VI. (27821) A. R. 1600.
Dam On Guernsey Buttercup of Plaisance (R. G. A. S. 3294 F. S.).
Sire On Guernsey Mino (R. G. A. S. 1415 P. S.).
Dam On Guernsey May Queen (R. G. A. S. 2175 F. S.).
Breeder Peter Allez, Island of Guernsey.
Owner F. G. Benham, Canandaigua, N. Y.
Sold Oct. 15, 1913 to Charles H. Jones, Wellesley Farms, Mass.
Born Dec. 13, 1909. *Calved* Dec. 3, 1912. *Served* June 26, 1913.
Requirement for admission: 286.60 lbs. butter fat.

Official year's record: 10623.30 lbs. milk; 659.71 lbs. butter fat.

(Record from Dec. 10, 1912 to Dec. 9, 1913.)
Supervised by Cornell and Massachusetts Agricultural Experiment Stations.

		Milk	Butter Fat	
Dec.,	1912,	736.70 lbs.	5.61 %	41.33 lbs.
Jan.,	1913,	1013.50 "	5.61 "	56.86 "
Feb.,	"	852.70 "	6.35 "	54.15 "
Mar.,	"	912.20 "	6.38 "	58.20 "
Apr.,	"	851.60 "	6.11 "	52.03 "
May,	"	975.40 "	6.57 "	64.08 "
June,	"	881.70 "	6.94 "	61.19 "
July,	"	866.20 "	6.52 "	56.48 "
Aug.,	"	872.70 "	6.19 "	54.02 "
Sept.,	"	909.40 "	6.27 "	57.02 "
Oct.,	"	774.00 "	6.45 "	49.92 "
Nov.,	"	755.60 "	5.57 "	42.09 "
Dec.,	"	221.60 "	5.57 "	12.34 "
Total		10623.30 lbs.	6.21 Av. %	659.71 lbs.

Feed

Dec., 1912. 10 lbs. grain daily of the following mixture: 60 lbs. each bran and ground oats, 31 lbs. each hominy and oil meal, 65 lbs. Ajax Flakes, 62 lbs. cotton seed meal; 20 lbs. each roots, ensilage, and alfalfa.
Jan., 1913. 18.5 lbs. grain daily of the following mixture: 136 lbs. each bran and ground (oats and peas), 170 lbs. Ajax Flakes, 131 lbs. cotton seed meal; 20 lbs. each roots, ensilage, and alfalfa.
Feb., 1913. 15 lbs. grain daily same ration as given in January; same roughage.
Mar., 1913. Same ration as given in February.
Apr., 1913. 18 lbs. grain daily of the following mixture: 4.2 lbs. each bran and ground oats, .6 lb. ground barley, 5 lbs. Ajax Flakes, 2.8 lbs. cotton seed meal, 1.2 lbs. oil meal; 20 lbs. each beets and ensilage, 15 lbs. alfalfa.
May, 1913. 18 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 75 lbs. ground barley, 125 lbs. Ajax Flakes; 20 lbs. each beets and ensilage, 15 lbs. alfalfa.
June, 1913. 18 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. ground barley, 300 lbs. each ground oats and Ajax Flakes, 200 lbs. cotton seed meal; 20 lbs. beets, 15 lbs. each ensilage and alfalfa.
July, 1913. 18 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and cotton seed meal, 75 lbs. ground barley, 325 lbs. Ajax Flakes; 10 lbs. beets, 15 lbs. each ensilage and alfalfa.
Aug., 1913. 20 lbs. grain daily of the following mixture,: 300 lbs. each bran and ground oats, 50 lbs. corn meal, 100 lbs. ground barley, 250 lbs. Ajax Flakes; 20 lbs. ensilage, 15 lbs. alfalfa.
Sept., 1913. Same ration as given in August.
Oct., 1913. Same ration as given in September from 1st to 17th; 18.6 lbs. from 17th to 31st of 65 lbs. bran, 15 lbs. corn meal, 25 lbs. ground barley, 60 lbs. ground oats, 31 lbs. Dewey Grains, 58 lbs. gluten, 25 lbs. cotton seed meal; 5 lbs. beet pulp, 10 lbs. beets, 15 lbs. ground oats and peas 15 lbs. alfalfa.
Nov., 1913. 22 lbs. grain daily same ration as given last October; 5 lbs. beet pulp, 15 lbs. each beets and hay.
Dec., 1913. 22 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, gluten, and cotton seed meal, 100 lbs. corn meal, 50 lbs. each pea meal and linseed meal; 30 lbs. beets, 10 lbs. each alfalfa and hay.

2639 Fillmore's Happy New Year 34495

Sire Charmante's Rose King (11746) A. R.
Sire Florham King (8401).
Dam Rose of York (17290) A. R. 492.
Dam Sultan's Bonny (25396) A. R. 1147.
Sire Fillmore's Sultan (9117) A. R.
Dam Bonny Deanie (17086) A. R. 496.
Breeder Charles H. Jones, Wellesley Farms, Mass.
Owner Charles H. Jones, Wellesley Farms, Mass.
Born Jan. 1, 1911. *Calved* Jan. 28, 1913.
Requirement for admission: 253.40 lbs. butter fat.

Official year's record: 8343.90 lbs. milk; 446.28 lbs. butter fat.

(Record from Jan. 30, 1913 to Jan. 29, 1914.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	37.50 lbs.	5.18 %	1.94 lbs.
Feb.,	"	743.10 "	5.18 "	39.49 "
Mar.,	"	861.50 "	4.80 "	41.35 "
Apr.,	"	785.90 "	4.94 "	38.82 "
May,	"	769.60 "	4.72 "	36.33 "
June,	"	729.70 "	5.07 "	37.00 "
July,	"	710.30 "	5.71 "	40.56 "
Aug.,	"	644.10 "	5.62 "	36.20 "
Sept.,	"	590.50 "	5.60 "	33.07 "
Oct.,	"	620.60 "	5.38 "	33.39 "
Nov.,	"	628.30 "	5.19 "	32.61 "
Dec.,	"	670.80 "	6.18 "	41.46 "
Jan.,	1914,	552.00 "	6.17 "	34.06 "
Total		8343.90 lbs.	5.35 Av. %	446.28 lbs.

Feed

Jan., 1913. 16 lbs. grain daily of the following mixture: 1 lb. each ground oats and Bibby's oil cake, 6 lbs. mixed feed, 3 lbs. each Distillers' Grains and gluten, 2 lbs. linseed meal; 40 lbs. mangels, 20 lbs. potatoes, 30 lbs. hay.
Feb., 1913. 20 lbs. grain daily of the following mixture: 2 lbs. each ground oats and linseed meal, 6 lbs. mixed feed, 3 lbs. each Bibby's oil cake and Distillers' Grains, 4 lbs. gluten; 20 lbs. mangels, 10 lbs. potatoes, 30 lbs. each ensilage and hay.
Mar., 1913. 18 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. middlings, 128 lbs. ground oats, 200 lbs. each Distillers' Grains, gluten, and oil meal, 12 lbs. salt; 1.5 lbs. beet pulp, 15 lbs. each mangels and ensilage, 5 lbs. alfalfa, 10 lbs. mixed hay.
Apr., 1913. 15 lbs. grain daily same ration as given in March with 1 lb. ground oats added daily; 1 lb. beet pulp, 5 lbs. each potatoes and alfalfa, 10 lbs. each ensilage and mixed hay.
May, 1913. 16 lbs. grain daily same ration as given in March with 150 lbs. oil meal instead of 200 lbs.; 1.5 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. hay with pasture.
June, 1913. 15 lbs. grain daily same ration as given in March with molassine meal instead of oil meal; 1.5 lbs. beet pulp, 5 lbs. ensilage, green oats and peas, hay and pasture.
July, 1913. 15 lbs. grain daily same ration as given in March; 2 lbs. beet pulp, 5 lbs. ensilage, green alfalfa, hay, and pasture.
Aug., 1913. 14 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each middlings and molassine meal, 128 lbs. ground oats, 200 lbs. each Distillers' Grains and gluten, 150 lbs. linseed meal; 2 lbs. beet pulp, 10 lbs. ensilage, green alfalfa, hay, and pasture.
Sept., 1913. Same grain ration as given in August; 2 lbs. beet pulp, from 1st to 7th 20 lbs. green alfalfa, 10 lbs. ensilage, 8 lbs. hay; from 7th to 14th 20 lbs. green millet, 10 lbs. ensilage, 8 lbs. hay; from 14th to 24th 30 lbs. ensilage, 8 lbs. hay; from 24th to 26th 20 lbs. clover and 12 lbs. hay; from 26th to 30th 10 lbs. cabbage, 15 lbs. hay.
Oct., 1913. 15 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. middlings, 128 lbs. ground oats, 200 lbs. each Distillers' Grains, molasses feed, and gluten, 150 lbs. linseed meal; 1.5 lbs. beet pulp, 15 lbs. each cabbage and hay.
Nov., 1913. 14 lbs. grain daily same ration as given in October; 5 lbs. beet pulp, 15 lbs. each cabbage and hay.
Dec., 1913. 15 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, gluten, and cotton seed meal, 100 lbs. corn meal, 50 lbs. each pea meal and linseed meal; 30 lbs. roots, 15 lbs. hay.
Jan., 1914. 18 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 15 lbs. beets, 5 lbs. alfalfa, 10 lbs. hay.

2640 Fillmore's Mary May 34295

Sire Imp. King of the May (9001) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Imp. Itchen Daisy 3d (15630) A. R. 100.
Dam Mary Nerio (15377) A. R. 1560.
Sire Nerio (6253) A. R.
Dam Lucy Wayland (13049) A. R. 1827.
Breeder F. Lothrop Ames, North Easton, Mass.
Owner Charles H. Jones, Wellesley Farms, Mass.
Born Dec. 20, 1910. *Calved* Jan. 12, 1913. *Served* Sept. 30, 1913.
Requirement for admission: 252.80 lbs. butter fat.

Official year's record: 8300.70 lbs. milk; 396.97 lbs. butter fat.

(Record from Jan. 13, 1913 to Jan. 12, 1914.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	453.50 lbs.	4.72 %	21.41 lbs.
Feb.,	"	782.70 "	4.72 "	36.94 "
Mar.,	"	794.90 "	4.62 "	36.72 "
Apr.,	"	717.10 "	4.82 "	34.56 "
May,	"	731.30 "	4.55 "	33.27 "
June,	"	698.00 "	4.62 "	32.25 "
July,	"	698.10 "	4.85 "	33.86 "
Aug.,	"	659.90 "	4.43 "	29.23 "
Sept.,	"	616.40 "	5.01 "	30.88 "
Oct.,	"	612.40 "	5.05 "	30.93 "
Nov.,	"	632.70 "	4.73 "	29.93 "
Dec.,	"	663.50 "	5.20 "	34.50 "
Jan.,	1914,	240.20 "	5.20 "	12.49 "
Total		8300.70 lbs.	4.78 Av. %	396.97 lbs.

Feed

Jan., 1913. 18 lbs. grain daily of the following mixture: 1 lb. each ground oats and Bibby's oil cake, 6 lbs. mixed feed, 4 lbs. each Distillers' Grains and gluten, 2 lbs. oil meal; 6 lbs. beet pulp, 40 lbs. mangels, 20 lbs. potatoes, 30 lbs. hay.
Feb., 1913. 23 lbs. grain daily of the following mixture: 2 lbs. each ground oats and linseed meal, 6 lbs. each mixed feed and gluten, 4 lbs. Bibby's oil cake, 3 lbs. Distillers' Grains; 10 lbs. potatoes, 30 lbs. each mangels, ensilage, and hay.
Mar., 1913. 15 lbs. grain daily of the following mixture with 1 lb. ground oats added: 300 lbs. bran, 100 lbs. middlings, 128 lbs. ground oats, 200 lbs. each Distillers' Grains, gluten, and oil meal; 2.5 lbs. beet pulp, 15 lbs. each mangels and ensilage, 5 lbs. each potatoes and alfalfa, 10 lbs. mixed hay.
Apr., 1913. Same ration as given in March.
May, 1913. 16 lbs. grain daily of the same mixture as given in March with 150 lbs. oil meal instead of 200 lbs.; 1.5 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. hay, pasture.
June, 1913. 15 lbs. grain daily same ration as given in March with molassine meal instead of oil meal; 1.5 lbs. beet pulp, 5 lbs. ensilage, green oats and peas, hay, and pasture.
July, 1913. 15 lbs. grain daily same ration as given in March; 2 lbs. beet pulp, 5 lbs. ensilage, green alfalfa, hay, and pasture.
Aug., 1913. 14 lbs. grain daily same ration as given in March with 100 lbs. molassine meal and 150 lbs. linseed meal instead of oil meal; 2 lbs. beet pulp, 10 lbs. ensilage, green alfalfa, hay, and pasture.
Sept., 1913. 14 lbs. grain daily same ration as given in March; 2 lbs. beet pulp, from 1st to 7th 20 lbs. green alfalfa, 10 lbs. ensilage, 8 lbs. hay; from 7th to 14th 20 lbs. green millet, 10 lbs. ensilage, 8 lbs. hay; from 14th to 24th 30 lbs. ensilage, 8 lbs. hay; from 24th to 26th 20 lbs. clover, 12 lbs. hay; from 26th to 30th 10 lbs. cabbage, 15 lbs. hay.
Oct., 1913. 16 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. middlings, 128 lbs. ground oats, 200 lbs. each Distillers' Grains, molasses feed, and gluten, 150 lbs. linseed meal; 1.5 lbs. beet pulp, 15 lbs. each cabbage and hay.
Nov., 1913. 15 lbs. grain daily same ration as given in October; 5 lbs. beet pulp, 15 lbs. each cabbage and hay.
Dec., 1913. 15 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, gluten, and cotton seed meal, 100 lbs. corn meal, 50 lbs. each ground pea meal and linseed meal; 30 lbs. beets, 15 lbs. hay.
Jan., 1914. 18 lbs. grain daily same ration as given in December; 3 lbs. beet pulp, 15 lbs. roots, 5 lbs. alfalfa, 10 lbs. hay.

2641 The Cricket on the Hearth 42343

Sire Onoko of Maple Row (11522) A. R.
Sire Onoko (8826).
Dam Winona Langlois (9989).
Dam Alice T. (22232) A. R. 1689.
Sire Perry Penwyn (11644) A. R.
Dam Duchess of Maple Row (11165).
Breeder Est. Harmon E. Taber, Castile, N. Y.
Owner Est. Harmon E. Taber, Castile, N. Y.
Born Jan. 20, 1910. *Calved* Nov. 29, 1912. *Served* Dec. 3, 1913.
Requirement for admission: 282.20 lbs. butter fat.

Official year's record: 7017.20 lbs. milk; 386.83 lbs. butter fat.

(Record from Dec. 4, 1912 to Dec. 3, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Dec.,	1912,	666.20 lbs.	6.15 %	40.97 lbs.
Jan.,	1913,	739.40 "	5.30 "	39.19 "
Feb.,	"	597.10 "	5.45 "	32.54 "
Mar.,	"	641.60 "	5.65 "	36.25 "
Apr.,	"	609.00 "	5.68 "	34.59 "
May,	"	717.40 "	5.89 "	42.26 "
June,	"	638.40 "	5.03 "	32.11 "
July,	"	594.90 "	5.15 "	30.64 "
Aug.,	"	545.60 "	5.05 "	27.55 "
Sept.,	"	437.00 "	5.41 "	23.64 "
Oct.,	"	403.00 "	5.53 "	22.29 "
Nov.,	"	388.80 "	5.80 "	22.55 "
Dec.,	"	38.80 "	5.80 "	2.25 "
Total		7017.20 lbs.	5.51 Av. %	386.83 lbs.

Feed

Dec., 1912. 4 to 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and gluten, 50 lbs. cotton seed meal; 5 to 15 lbs. beets, 10 to 20 lbs. ensilage, 15 lbs. hay.
Jan., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. gluten, 50 lbs. each cotton seed meal and oil meal; 5 lbs. bean pods, 15 lbs. beets, 20 lbs. ensilage, 10 lbs. hay.
Feb., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and gluten, 50 lbs. corn meal, 100 lbs. each cotton seed meal and oil meal; 5 lbs. bean pods, 30 lbs. ensilage, 10 lbs. each beets and hay.
Mar., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, cotton seed meal, and oil meal; 10 lbs. bean straw, 35 lbs. ensilage, 12 lbs. hay.
Apr., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, cotton seed meal, and oil meal; 8 lbs. bean pods, 35 lbs. ensilage, 12 lbs. hay.
May, 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, cotton seed meal, and oil meal; 8 lbs. bean pods, 30 lbs. ensilage, 10 lbs. hay, from 5th to 15th reduced one half, then pasture only.
June, 1913. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and ground oats, 50 lbs. each Ajax Flakes, cotton seed meal, and oil meal; pasture.
July, 1913. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each corn meal, gluten, cotton seed meal, and oil meal, 100 lbs. ground oats; pasture.
Aug., 1913. 8 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, and gluten, 50 lbs. each cotton seed meal and oil meal; pasture.
Sept., 1913. 8 lbs. grain daily of the following mixture: 300 lbs. bran, 50 lbs. each corn meal, ground oats, cotton seed meal, and oil meal, 100 lbs. each Distillers' Grains and gluten; 15 lbs. ensilage, 5 lbs. hay, pasture.
Oct., 1913. 4 lbs. grain daily same ration as given in September; 20 lbs. ensilage, 5 lbs. hay, pasture.
Nov., 1913. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each (ground corn and oats), Distillers' Grains, gluten, cotton seed meal, and oil meal; 5 lbs. bean pods, 25 lbs. ensilage, 10 lbs. hay.
Dec., 1913. Same ration as given in November.



STARLIGHT'S COLEY 33440

2642 Glenwood Girl of the Diamond 29269

Sire Golden Glenwood (10635) A. R.
Sire Glenwood's Main Stay 6th (8641) A. R.
Dam Glenwood Endeavor (15450).

Dam Princess of Christine (14347).
Sire Prince of Chesterbrook 2d (5807).
Dam Christine Girl (12116).

Breeder Walter I. Smith, Pleasant Hill, Md.
Owner August Ziesing, Deerfield, Ill.
Born Mar. 25, 1908. *Calved* Dec. 22, 1912. *Served* July 16, 1913.
Requirement for admission: 351.00 lbs. butter fat.

Official year's record: 9235.10 lbs. milk; 513.50 lbs. butter fat.

(Record from Dec. 26, 1912 to Dec. 25, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	184.10 lbs.	5.25 %	9.67 lbs.
Jan.,	1913,	1081.10 "	5.25 "	56.76 "
Feb.,	"	881.20 "	5.10 "	44.94 "
Mar.,	"	920.00 "	5.40 "	49.68 "
Apr.,	"	859.50 "	5.52 "	47.44 "
May,	"	920.90 "	5.43 "	50.00 "
June,	"	935.40 "	5.43 "	50.79 "
July,	"	783.00 "	5.04 "	39.46 "
Aug.,	"	696.70 "	5.56 "	38.74 "
Sept.,	"	582.50 "	5.97 "	34.78 "
Oct.,	"	544.70 "	6.49 "	35.35 "
Nov.,	"	490.50 "	6.32 "	31.00 "
Dec.,	"	355.50 "	7.00 "	24.89 "
Total		9235.10 lbs.	5.56 Av. %	513.50 lbs.

Feed

Dec., 1912. 30 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1913. 10 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. corn meal, 1 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 10 lbs. clover hay.
Feb., 1913. 5.75 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. corn meal, .75 lb. oil meal; 30 lbs. ensilage, 10 lbs. clover hay.
Mar., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. corn meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.
Apr., 1913. Same ration as given in March.
May, 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. corn meal, .25 lb. cotton seed meal, .75 lb. oil meal; pasture.
June, 1913. 10 lbs. grain daily of the following mixture: 6 lbs. bran, 3 lbs. corn meal, 1 lb. oil meal; pasture.
July, 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 5 lbs. corn meal, 1 lb. oil meal; pasture.
Aug., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 4 lbs. corn meal, 1 lb. each ground oats and oil meal; 20 lbs. ensilage, 10 lbs. clover hay.
Sept., 1913. 10 lbs. grain daily of the following mixture: 3.5 lbs. bran, 4 lbs. corn meal, 1.5 lbs. ground oats, 1 lb. oil meal; 10 lbs. clover.
Oct., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 4.5 lbs. corn meal, 1.5 lbs. ground oats, 1 lb. oil meal; 20 lbs. ensilage, 10 lbs. hay.
Nov., 1913. 10 lbs. grain daily of the following mixture: 3.5 lbs. bran, 5.5 lbs. corn meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.
Dec., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. corn meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.

2643 Starlight's Coley 33440

Sire Starlight's Excelsior (7992) A. R.
Sire Standard (4652) A. R.
Dam Starlight of Geneva (9183) A. R. 536.

Dam Coley Trianon (22423).
Sire Council of Birchwood (10377).
Dam Coley (16093).

Breeder The Jean Du Luth Co., Duluth, Minn.
Owner The Jean Du Luth Co., Duluth, Minn.
Born Feb. 5, 1910. *Calved* Dec. 15, 1912. *Served* July 6, 1913.
Requirement for admission: 282.20 lbs. butter fat.

Official year's record: 10975.80 lbs. milk; 583.85 lbs. butter fat.

(Record from Dec. 20, 1912 to Dec. 19, 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	377.10 lbs.	5.05 %	19.04 lbs.
Jan.,	1913,	1050.50 "	5.05 "	53.05 "
Feb.,	"	873.60 "	5.59 "	48.83 "
Mar.,	"	936.20 "	5.29 "	49.52 "
Apr.,	"	948.50 "	5.68 "	53.87 "
May,	"	1021.30 "	5.29 "	54.03 "
June,	"	996.90 "	5.28 "	52.64 "
July,	"	970.60 "	5.04 "	48.92 "
Aug.,	"	947.20 "	5.29 "	50.11 "
Sept.,	"	810.80 "	5.25 "	42.57 "
Oct.,	"	787.70 "	5.75 "	45.29 "
Nov.,	"	759.20 "	4.94 "	37.50 "
Dec.,	"	496.20 "	5.74 "	28.48 "
Total		10975.80 lbs.	5.32 Av. %.	583.85 lbs.

Feed

Dec., 1912. 6 to 10 lbs. grain daily of the following mixture: 2 parts bran, 1 part each middlings, ground barley, rye, and oil meal; 20 to 40 lbs. roots, 25 lbs. ensilage, 6 lbs. hay.
Jan., 1913. 8 to 7 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each corn meal, ground oats, ground barley, and oil meal; 40 lbs. roots, 20 lbs. ensilage, 10 lbs. hay.
Feb., 1913. 10 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each corn meal, ground oats, and ground barley, .5 part oil meal; 30 lbs. roots, 20 lbs. ensilage, 10 lbs. hay.
Mar., 1913. 13 lbs. grain daily of the same ration as given in February; 30 lbs. ensilage, 10 lbs. hay.
Apr., 1913. 12 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each corn meal, ground barley, and ground oats, 50 lbs. oil meal; 25 lbs. ensilage, 10 lbs. hay.
May, 1913. 14 lbs. grain daily same ration as given in April; 25 lbs. ensilage.
June, 1913. 10 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each ground barley, corn meal, and ground oats, .5 part oil meal; pasture.
July, 1913. 8 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each corn meal and oil meal, 1 part ground rye; clover pasture.
Aug., 1913. 8 lbs. grain daily same ration as given in July without ground rye; clover pasture.
Sept., 1913. 8 lbs. grain daily of the following mixture: 3 parts bran, 1 part each corn meal and gluten, 2 parts oil meal; clover pasture.
Oct., 1913. 12 lbs. grain daily of the following mixture: 2 parts bran, 1 part each gluten and oil meal; 25 lbs. each rutabagas and ensilage, mixed hay.
Nov., 1913. 12 lbs. grain daily of the following mixture: 2 parts bran, 1 part each ground oats, Ajax Flakes, gluten, and oil meal; 30 lbs. ensilage, 35 lbs. rutabagas.
Dec., 1913. Same ration as given in November.



ABERTA OF LESTER VALLEY 37411

2644 Aberta of Lester Valley 37411

Sire Robiana's Standard (7254) A. R.
Sire Wolfram (5640) A. R.
Dam Robiana (9182).

Dam Aberta (21569).
Sire Starlight's Excelsior (7992) A. R.
Dam Cinilla (12894) A. R. 808.

Breeder The Jean Du Luth Co., Duluth, Minn.
Owner The Jean Du Luth Co., Duluth, Minn.
Born Oct. 17, 1910. *Calved* Dec. 23, 1912. *Served* June 17, 1913.
Requirement for admission: 258.00 lbs. butter fat.

Official year's record: 7074.00 lbs. milk; 354.04 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1913,	908.60 lbs.	4.94 %	44.88 lbs.
Feb.,	"	764.60 "	5.54 "	42.36 "
Mar.,	"	747.00 "	4.18 "	31.22 "
Apr.,	"	673.50 "	5.29 "	35.63 "
May,	"	642.10 "	4.76 "	30.56 "
June,	"	588.40 "	4.84 "	28.48 "
July,	"	534.60 "	5.00 "	26.73 "
Aug.,	"	501.60 "	4.70 "	23.58 "
Sept.,	"	411.10 "	5.09 "	20.92 "
Oct.,	"	361.60 "	5.15 "	18.62 "
Nov.,	"	462.50 "	5.59 "	25.85 "
Dec.,	"	478.40 "	5.27 "	25.21 "
Total		7074.00 lbs	5.00 Av. %	354.04 lbs.

Feed

Jan., 1913. 6 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each corn meal, ground oats, ground barley, and oil meal; 40 lbs. roots, 20 lbs. ensilage, 10 lbs. hay.

Feb., 1913. 10 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each corn meal, ground oats, and ground barley, .5 part oil meal; 30 lbs. roots, 20 lbs. ensilage, 10 lbs. hay.

Mar., 1913. 12 lbs. same grain mixture as given in February; 25 lbs. roots, 10 lbs hay.

Apr., 1913. 10 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each corn meal, ground barley, and ground oats, 50 lbs. oil meal; 25 lbs. ensilage, 10 lbs. hay.

May, 1913. 12 lbs. grain daily same ration as given in April; 25 lbs. ensilage.

June, 1913. 8 lbs. grain daily of the following mixture: 1.5 parts bran, 1 part each ground barley and corn meal, .5 part oil meal; pasture.

July, 1913. 7 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each corn meal and oil meal, 1 part ground rye; clover pasture.

Aug., 1913. 7 lbs. grain daily same ration as given in July without ground rye; clover pasture.

Sept., 1913. 7 lbs. grain daily of the following mixture: 3 parts bran, 1 part corn meal, 2 parts oil meal, 1 part gluten; clover pasture.

Oct., 1913. 10 lbs. grain daily of the following mixture: 2 parts bran, 1 part each gluten and oil meal; 20 lbs. each rutabagas and ensilage, clover hay.

Nov., 1913. 9 lbs. grain daily of the following mixture: 2 parts bran, 1 part each ground oats, Ajax Flakes, gluten, and oil meal; 25 lbs. ensilage, 30 lbs. rutabagas.

Dec., 1913. 11 lbs. grain daily of the following mixture: 2 parts bran, 1 part each ground oats, ground barley, Ajax Flakes, gluten, and oil meal; 20 lbs. rutabagas, 10 lbs. ensilage, mixed hay.

2645 Katonah's Lassie 23928

Sire Strong Anchor (5849) A. R.
Sire Best Bower (4715) A. R.
Dam Imp. Deanie 3d (7643).
Dam Imp. Milford Lassie 2d (15257).
Sire Crofton Brian (888 E. G. H. B.) On Guernsey Brian (R. G. A. S. 966 P. S.).
Dam Milford Lassie (3473 E. G. H. B.).
Breeder Clarence Whitman, Katonah, N. Y.
Owner Clarence Whitman, Katonah, N. Y.
Dropped Aug. 20, 1907. *Calved* Jan. 28, 1912. *Served* July 10, 1912.
Requirements for admission: 9277.70 lbs. milk; 340.30 lbs. butter fat.

Official year's record: 8782.20 lbs. milk; 475.73 lbs. butter fat.

(Record from Feb. 5, 1912 to Feb. 4, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Feb.,	1912,	792.40 lbs.	5.25 %	41.60 lbs.
Mar.,	"	1007.90 "	5.08 "	51.20 "
Apr.,	"	994.20 "	5.49 "	54.58 "
May,	"	892.00 "	4.72 "	42.10 "
June,	"	870.30 "	5.02 "	43.69 "
July,	"	826.20 "	5.08 "	41.97 "
Aug.,	"	688.10 "	5.47 "	37.64 "
Sept.,	"	621.60 "	5.90 "	36.67 "
Oct.,	"	582.90 "	5.90 "	34.39 "
Nov.,	"	541.50 "	6.11 "	33.09 "
Dec.,	"	476.00 "	6.25 "	29.75 "
Jan.,	1913,	434.40 "	5.94 "	25.80 "
Feb.,	"	54.70 "	5.94 "	3.25 "
Total		8782.20 lbs.	5.42 %	475.73 lbs.

Feed

Feb., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats and corn meal, 100 lbs. oil meal; ensilage and hay.

Mar., 1912. 14 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, corn meal, Biles Union Grains, Daisy Dairy Feed, and oil meal; 15 lbs. roots, ensilage and corn stover.

Apr., 1912. 16 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, Ajax Flakes, Biles Union Grains, and oil meal; ensilage, corn stover from 1st to 20th, hay from 20th to 30th.

May, 1912. 10 lbs. grain daily from 1st to 16th of the following mixture: 2 lbs. each bran, corn meal, and ground oats, 3 lbs. D. D. D. Grains, 1 lb. oil meal; from 16th to 31st, 2 lbs. each bran, corn meal, D. D. D. Grains, and ground oats, 1 lb. oil meal; 1st to 16th hay, after 16th hay once a day and pasture.

June, 1912. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 100 lbs. each buckwheat middlings and oil meal; pasture.

July, 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. Ajax Flakes, 50 lbs. middlings; pasture.

Aug., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 100 lbs. each ground oats, gluten, and oil meal; pasture.

Sept., 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, gluten, and oil meal; pasture.

Oct., 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, Ajax Flakes, and oil meal, 25 lbs. cotton seed meal; hay and pasture.

Nov., 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and oil meal, 50 lbs. middlings; hay and pasture from 1st to 15th, ensilage from 15th to 30th.

Dec., 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, gluten, and oil meal; ensilage and hay.

Jan., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, and oil meal, 200 lbs. Ajax Flakes; 10 lbs. roots, corn stover, ensilage, and hay.

Feb., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 100 lbs. each gluten and oil meal; roots, ensilage, and hay.

2646 Katonah's Nancy 27314

Sire Strong Anchor 2d (12836) A. R.
Sire Strong Anchor (5849) A. R.
Dam Lady Makefield of Norwood (15287).

Dam Nancy's Pet (18570) A. R. 617.
Sire Strong Anchor (5849) A. R.
Dam Nancy of Norwood (18568).

Breeder Clarence Whitman, Katonah, N. Y.
Owner Clarence Whitman, Katonah, N. Y.
Dropped April 20, 1909. *Calved* Jan. 18, 1912. *Served* July 17, 1912.
Requirements for admission: 7043.90 lbs. milk; 279.10 lbs. butter fat.

Official year's record: 7193.20 lbs. milk; 384.69 lbs. butter fat.

Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Feb.,	1912,	865.20 lbs.	4.08 %	35.30 lbs.
Mar.,	"	890.80 "	4.69 "	41.78 "
Apr.,	"	850.70 "	5.25 "	44.66 "
May,	"	768.00 "	5.14 "	39.48 "
June,	"	736.10 "	5.16 "	37.98 "
July,	"	661.90 "	5.27 "	34.88 "
Aug.,	"	539.10 "	5.74 "	30.94 "
Sept.,	"	474.10 "	6.03 "	28.59 "
Oct.,	"	443.60 "	6.43 "	28.53 "
Nov.,	"	342.70 "	6.69 "	22.93 "
Dec.,	"	329.50 "	6.36 "	20.96 "
Jan.,	1913,	291.50 "	6.40 "	18.66 "
Total		7193.20 lbs.	5.35 Av. %	384.69 lbs.

Feed

Feb., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and ground oats, 100 lbs. oil meal; ensilage and hay.
Mar., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, corn meal, Biles Union Grains, Daisy Dairy Feed, and oil meal; 10 lbs. roots, ensilage and corn stover.
Apr., 1912. 14 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, Ajax Flakes, Biles Union Grains, and oil meal; ensilage, corn stover from 1st to 20th, hay 20th to 30th.
May, 1912. 9 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats, and D. D. D. Grains, 1 lb. oil meal; 1st to 16th hay, after 16th hay once a day and pasture.
June, 1912. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, Ajax Flakes, and oil meal, 100 lbs. buckwheat middlings; pasture.
July, 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. Ajax Flakes, 50 lbs. middlings; pasture.
Aug., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes. 100 lbs. each ground oats, gluten, and oil meal; pasture.
Sept., 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, gluten, and oil meal; pasture.
Oct., 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, Ajax Flakes, and oil meal, 25 lbs. cotton seed meal; hay and pasture.
Nov., 1912. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and oil meal, 50 lbs. middlings; hay and pasture from 1st to 15th, ensilage and hay from 15th to 30th.
Dec., 1912. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, gluten, and oil meal; ensilage and hay.
Jan., 1913. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, and oil meal, 200 lbs. Ajax Flakes; roots, ensilage, corn stover, and hay.

2647 Beatrice of Katonah 25819

Sire Imp. Prince Mac of Katonah (11030) A. R.
Sire Strong Anchor (5849) A. R.
Dam Nancy Mac (11523).

Dam Imp. Masher's Beatrice (19660).
Sire Imp. Island Champion (6263) A. R.
Dam On Guernsey Beatrice Alice (R. G. A. S. 1190 P. S.).

Breeder Clarence Whitman, Katonah, N. Y.
Owner Clarence Whitman, Katonah, N. Y.
Born July 30, 1908. *Calved* Aug. 3, 1912. *Served* Feb. 3, 1913.
Requirement for admission: 324.80 lbs. butter fat.

Official year's record: 7681.60 lbs. milk; 375.36 lbs. butter fat.

(Record from Aug. 13, 1912 to Aug. 12, 1913.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Aug.,	1912,	641.00 lbs.	4.40 %	28.20 lbs.
Sept.,	"	943.30 "	4.41 "	41.60 "
Oct.,	"	860.60 "	4.27 "	36.75 "
Nov.,	"	711.20 "	4.59 "	32.64 "
Dec.,	"	677.70 "	4.83 "	32.73 "
Jan.,	1913,	584.80 "	5.12 "	29.94 "
Feb.,	"	505.80 "	5.58 "	28.22 "
Mar.,	"	592.70 "	5.20 "	30.83 "
Apr.,	"	575.80 "	5.06 "	29.14 "
May,	"	569.80 "	5.04 "	28.72 "
June,	"	533.00 "	5.23 "	27.88 "
July,	"	379.90 "	5.91 "	22.45 "
Aug.,	"	106.00 "	5.91 "	6.26 "
Total		7681.60 lbs.	4.89 Av. %	375.36 lbs.

Feed

Aug., 1912. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 100 lbs. each ground oats, gluten, and oil meal; pasture.
Sept., 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, gluten, and oil meal; pasture.
Oct., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, Ajax Flakes, and oil meal, 25 lbs. cotton seed meal; hay and pasture.
Nov., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and oil meal, 50 lbs. middlings; from 1st to 15th hay with pasture; from 15th to 30th ensilage and hay.
Dec., 1912. 10 lbs. grain daily equal parts bran, Ajax Flakes gluten, and oil meal; ensilage and hay.
Jan., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, and oil meal, 200 lbs. Ajax Flakes; 10 lbs. potatoes from 10th to 18th, roots, ensilage, corn stover, and hay.
Feb., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 100 lbs. each gluten and oil meal; roots, ensilage, and hay.
Mar., 1913. 8 lbs. grain daily from 1st to 15th of the following mixture: 200 lbs. bran, 100 lbs. each Hammond Dairy Feed, oil meal, and gluten; from 15th to 21st same grain as given in February; roots, ensilage, and hay.
Apr., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, and oil meal, 200 lbs. Ajax Flakes; ensilage from 1st to 15th, roots from 15th to 30th, hay with some pasture after 20th.
May, 1913., 10 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, and oil meal, 200 lbs. Unicorn Dairy Ration; hay with pasture.
June, 1913. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each Union Grains and gluten, 50 lbs. oil meal; pasture.
July, 1913. 6 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 100 lbs. each gluten and oil meal; pasture.
Aug., 1913. Same ration as given in July.

2648 Katonah's Bella 27315

Sire Strong Anchor 2d (12836) A. R.
Sire Strong Anchor (5849) A. R.
Dam Lady Makefield of Norwood (15287).
Dam Imp. Bella II. of the Baissières (19674) A. R. 728.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Daisy I. of the Videclins (R. G. A. S. 4038 P. S.).
Breeder Clarence Whitman, Katonah, N. Y.
Owner Clarence Whitman, Katonah, N. Y.
Born May 2, 1909. *Calved* May 13, 1912. *Served* Nov. 6, 1912.
Requirement for admission: 289.90 lbs. butter fat.

Official year's record: 6958.90 lbs. milk; 341.61 lbs. butter fat.

Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
June,	1912,	943.90 lbs.	3.87 %	36.53 lbs.
July,	"	914.20 "	3.87 "	35.38 "
Aug.,	"	782.20 "	4.42 "	34.57 "
Sept.,	"	635.30 "	4.96 "	31.51 "
Oct.,	"	590.90 "	5.11 "	30.19 "
Nov.,	"	499.20 "	5.33 "	26.61 "
Dec.,	"	483.00 "	5.50 "	26.57 "
Jan.,	1913,	472.10 "	5.21 "	24.60 "
Feb.,	"	392.40 "	5.80 "	22.76 "
Mar.,	"	400.50 "	5.71 "	22.87 "
Apr.,	"	414.70 "	5.77 "	23.93 "
May,	"	430.50 "	6.06 "	26.09 "
Total		6958.90 lbs.	4.91 Av. %	341.61 lbs.

Feed

June, 1912. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 100 lbs. each buckwheat middlings and oil meal; pasture.
July, 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, and oil meal, 50 lbs. middlings; pasture.
Aug., 1912. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 100 lbs. each ground oats, gluten, and oil meal; pasture.
Sept., 1912. 8 lbs. grain daily equal parts bran, Ajax Flakes, gluten, and oil meal; pasture.
Oct., 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, Ajax Flakes, and oil meal, 25 lbs. cotton seed meal; hay with pasture.
Nov., 1912. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and oil meal, 50 lbs. middlings; hay with pasture from 1st to 15th then ensilage and hay.
Dec., 1912. 8 lbs. grain daily equal parts bran, Ajax Flakes, gluten, and oil meal; ensilage and hay.
Jan., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, and oil meal, 200 lbs. Ajax Flakes; ensilage, corn stover, and hay.
Feb., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and Ajax Flakes, 100 lbs. each gluten and oil meal; roots, ensilage, and hay.
Mar., 1913. 8 lbs. grain daily from 1st to 15th of the following mixture: 200 lbs. bran, 100 lbs. each Hammond Dairy Feed, oil meal, and gluten; from 15th to 31st same grain ration as given in February; roots, ensilage, and hay.
Apr., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, and oil meal, 200 lbs. Ajax Flakes; ensilage from 1st to 15th, roots from 15th to 30th, hay with some pasture after 20th.
May, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten, and oil meal, 200 lbs. Unicorn Dairy Ration; hay and pasture.

BROOKMEAD FARM
DEVON, PA.

The Home of



Langwater Stars and Stripes 21872

Sire—Imp. King of the May, Advanced Register 72 Dam—Dolly Dimple, Advanced Register 628
World's Record as a two-year-old, 14009.13 lbs. milk; 703.36 lbs. fat.
World's Record as a 3 1-2-year-old, 18458.8 lbs. milk; 906.89 lbs. fat.

Bull Calves For Sale by Langwater Stars and Stripes 21872, from Advanced Register Dams and Dams on Test.

Also the home of



Langwater Royal Master 23663

SIRE—Imp. King of the May, Advanced Register 72.
Dam Royal Rose of Easton, Advanced Register 147
Record as a 3-year-old, 9576.9 lbs. milk; 517.80 lbs. fat.
All Cattle Tuberculin Tested.

For pedigrees and full particulars, write to

FRANK GRAHAM THOMSON,

526 Land Title Building - - - - - - Philadelphia, Pa.

The Great Herds of all time have built up by the use of Great Sires

We are building up a great herd at Woodend Farm

To this end we have added **Three Great Sires.** The first of these is

May Rose King 2nd

Sired by the great May Rose King, son of May Rose 2nd, and out of Imp. Secret's Primrose by Golden Secret, who is a grandson of May Rose 2nd. The union of the blood of May Rose King, with that of a daughter of Golden Secret, is the most potent May Rose breeding possible. May Rose King 2nd is a **show bull**, and a sire of show animals as well as producers. One of his sons was 2nd as a two-year-old at the last National Dairy Show, another was first in yearling bulls at Brockton in 1912. Three of his sons now head five herds. His first daughter to be entered in the A. R. made 448.69 lbs. at 2 years, 5 mos., two others now in test promise to do as well or better. We will show you his picture later, we will also tell you of our other new sires. We always have fine bull calves by first-class and A. R. sires and out of A. R. cows. Come and see them; if you cannot come, write for list. If you are interested in anything listed, we will send his picture and more particulars.

B. BIERI, Supt. Woodend Farm, Mound, Minn.

TARBELL FARMS GUERNSEY HERD

We are entirely sold out of Guernsey bulls of serviceable age, but still have a number of bull calves from two to six months old. They are excellent individuals, and of good breeding. A. R. dams. Send for sale list.

TARBELL FARMS

SMITHVILLE FLATS CHENANGO COUNTY, NEW YORK

Railroad Station, Greene, N. Y., D. L. & W. R. R.

GEORGE W. OTT

IMPORTER AND BREEDER OF

High-Class Guernsey Cattle

will offer for sale the following animals at special prices

25 Bred Heifers and 25 Yearlings open, also 3 High-class Bulls

ready for service. The bulls are strong in the May Rose Blood and high-class individuals.



The Heifers are all Imported and are as fine as money could buy on the Island. They are rich in color, large in size and beautifully marked, representing the best line of breeding on the Island, Every animal is strictly guaranteed regards to health and breeding and must be as represented.

I will make a special low price on the entire lot or will sell in lots to suit purchasers

Your correspondance invited. Address,

PINE GROVE GUERNSEY STOCK FARM

DOYLESTOWN, PA.

STANNOX FARM

SHERBORN, MASS.

FOR SALE

YEARLING BULL by a grandson of Masher's Sequel, out of A. R. cow with record of 647 B. F.

Also **BULL CALF** by Hayes Golden II, grandson of Hayes Coronation 3d and Golden Cherry, out of Gipunda 3d A. R. 2341, Granddaughter of Imp. German.

C. S. Houghton
Owner

P. F. Staples
Manager

HELENDALE FARMS

Athens - Wisconsin - Portage

Office, 700 Cedar Street, Milwaukee

Give us the Guernsey Cow for profitable dairying and there are none handsomer.

For building up a dairy herd from common stock, there is none to compare with the Guernsey sire.

The new list of young bulls, 8 months to 2 years old of the famous Yeksa and Materna families, recently issued by Helendale Farms, has met with so much approval, and is so nearly disposed of, that a supplementary list has been added, this giving a few more opportunities to secure a well bred sire at reasonable prices.

They are tuberculin tested and guaranteed. They will be disposed of in the order in which acceptances are received.

List on application to above address.

BURNSIDE FARM

Some of our A. R. Records:

	Lbs. Fat
Anton's Frances 27291 A. R. 1497	516.98
	696.05
Anton's May Rose 17293 A. R. 1926	591.55
Anton's Patience 24474 A. R. 934	572.82
	643.00
Foam 4" 17343 A. R. 2374	570.21
France's Milk Maid 15341 A. R. 825	534.13
	545.71
	592.77
	739.41
Glen Masher's Procris 27286 A. R. 1927	503.86
His Eminence Confidence 27287 A. R. 2192	519.21
Pride of Place 22284 A. R. 1791	531.26
Procris of Paxtang 8722 A. R. 14	506.56
Repose 13389 A. R. 339	596.94
Rumely's Rose 25024 A. R. 1299	504.25

These cows or their decendants constitute our present Guernsey Herd.

JAMES B. ROBERTSON, SUPT.

ECCLESTON, MD.



FOR SALE--A few promising Heifer Calves

J. W. WEBB

Syonet, Long Island, N. Y.

Bethany, W. Va.

The Agricultural Guild

Offers for sale **at moderate prices** a few bull calves **good enough to head choice herds,** and at low prices. Bulls that will improve most herds. In herds belonging to the members of the Guild are found the following bulls :

Imported Border Raider 22243

He is a show bull of very high quality, which he impresses on his calves. He carries 30 per cent. of the blood of May Rose II.

Imp. Pride of Day 1849 P. S.

He was a King's Cup winner on the Island. His full sister produced 583 pounds of fat as a two-year-old. His calves are uniformly good.

Stranford's Glenwood of Pinehurst VII. 17392

This bull furnishes the best combination of the Selma, Dairymaid, Stranford Princess and Glenwood blood to be found. His calves are very choice.

Besides these great bulls, our herds contain sons or grandsons of Governor of the Chene, and King of the May.

With the best of bulls, and two hundred cows, one-half of which are tested, we are in a position to breed Guernseys intelligently.

SPECIAL OFFER---Lady Dudley's Diamond 17977

This is a strong bull of good conformation. His dam has just completed a record of 13000 lbs. milk and 610 lbs. fat. His sister, Marshall's Lady Dudley, Class G, has made 6260 lbs. of milk and 290 lbs. of fat in five months. He is sired by Polo III of the Vauxbelets, a prize winning bull at the head of the J. P. Morgan herd. This great four-year-old bull should head some good herd.

We can furnish a carload of high producing grade cows at from $100 to $200 per head

We are Breeders, not Dealers

We offer for your selection choice young bulls backed by good records. We price them worth the money. We veal all bull calves that are not reasonably sure to improve the dairy stock of the country. We guarantee satisfaction.

All our Herds are Tuberculin Tested

Send for price lists to

Prof. William Hill, Bethany College

Bethany - - - - - - - - West Virginia

HARRITON FARM



Dairymaid's Choice of Pinehurst No. 13618.

Full brother to Dairymaid of Pinehurst, A. R. 843,
14562.4 lbs. milk, 860.26 lbs. fat as a 3 year old
17285.3 " " 910.67 " " " 4 1-2 " "

SIRE. Glenwood's Boy of Haddon, Advanced Register 8.
DAM. Dairymaid of Elm Place A. R. 19. 12176.9 lbs. milk; 668.3 lbs. fat.

BULL CALVES FOR SALE

M. M. VAUX,
Harriton Farm, - - - Bryn Mawr, Pa

ROUGHWOOD

wishes to purchase

A YOUNG BULS

His six nearest female ancestors must average officially more than 495 lbs. of butter fat, that being our present herd Advanced Register average.

We have two nice Bull Calves for sale at present

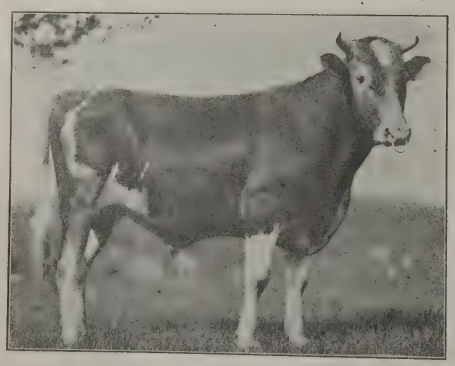
GEORGE N. BARRIE

Chestnut Hill, - - Mass.

THE MIXTER FARM

HARDWICK, MASS.

300 GUERNSEYS



Dean of the May 21815

Sire Yeoman's King of the May 17053
Dam Sultan's Bonny 25396, A. R. record at 2 1-2 years, 11038.8 milk, 478.98 butter fat.

Half-Brothers of Dean of the May For Sale

S. R. PARKER, Supt.

WOODLANDS FARM

OFFERS FOR SALE

BULL CALVES

Woodland's Jewel, dropped May 1913. Sire Jewel of the Duvaux. Dam May Lad's Emilie 44540. **Price, $100.00.**

Woodland's Rival, dropped Nov. 1913. Sire Imp. Billaxy 22259. Dam Espoir's Phyllis K. 33885. **Price, $50.00.**

Woodland's May King, dropped April 1914. Sire Barrington May King. Dam Imp. Golden Beauty 2nd of Le Briquet. This calf traces back to May Rose on Sire and Dam. Splendid calf. Dam an A. R. cow and now on retest.

For Further Information, apply to

WILLIAM B. JONES Supt.,

Drawer O White Plains, N. Y.

PERGUE FARM
GUERNSEYS

Are noted for their **true dairy type, good breeding** and **excellent producing qualities.**

Are you looking for a first-class herd header? If so, we can supply you at a very reasonable price. We are offering for sale the following:

Imp. Raymond of Sarnia,

who is a son of Raymond of the Preel IV. He also carries the blood of **Imp. Masher's Sequel,** who sired 39 A. R. Daughters. This excellent young bull was shown in 1912 and won **1st Prize and Junior Championship at Illinois, Iowa, and Minnesota State Fairs** and **International Dairy Show, Milwaukee.**

Washington of Maple Glen

dropped Feb. 10, 1912. Sire **George Washington of Fairfield Farm.** Dam is a grandmother of **Rutila's Gold Basis.** This young bull has the best May Rose breeding, and as an individual is second to none.

We are also offering a few Heifers and Young Cows and a limited number of young MAY ROSE Bulls

Write us your wants, or better still visit **Pergue Farm,** where you can select stock that will make you a profit as producers.

HERD TUBERCULIN TESTED

New Location. We have purchased 300 acres of fine land, located four miles west of Streator on the Peoria branch of the Chicago and Alton R. R. Our P O. address will not be changed, but our railroad station will be Munster after March 1st. Our dairy barns are located just opposite the depot at Munster and we have 6 trains daily so the farm is easily reached. For particulars address

SASS BROS., La Salle Co., STREATOR, ILL.

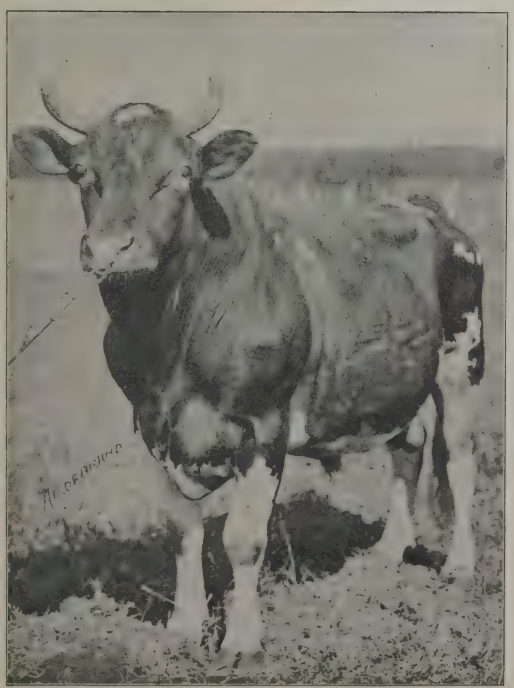
CHESTNUT HILL FARM

200 Wick Building, Youngstown, Ohio

We are offering some very fine sons of Imp. Galaxy's Sequel, out of great producing dams. Also, a few Heifers and Young Cows.

Est. MYRON C. WICK, Prop.

CHAS. H. DRISSEN, Supt.



George Washington of Fairfield Farm 10866 A. R.

Maple Farm of Midlothian
GUERNSEY HERD

Has been regularly tested for tuberculosis and no animal has ever shown a re-action. Under the State accreditted herd plan our Guernseys stand in

CLASS "A"

and are the first in the State of Illinois to obtain such recognition.

THIS MEANS

That the health of bull calves purchased from MAPLE FARM OF MIDLOTHIAN is vouched for by the great State of Illinois and the animals are welcomed to any part of the United States of America.

We offer a choice selection of youngsters with the strongest of Advanced Register backing. Write

MAPLE FARM OF MIDLOTHIAN

CHARLES D. ETTINGER, Proprietor,

WALTER A. COOK, Manager

Box 114, Tinley Park, Illinois

1882 1914

Maple Glen Guernsey Herd

HERD BULLS

Imported Masher of Sarnia 19167. Sire Masher 63 R. A. A. S. on Alderney. Dam May 496 R. A. A. S. on Alderney. Imp. Masher of Sarnia 19167, won first prize as senior champion and grand champion at Minnesota State Fair 1911; 3d at Wisconsin State Fair 1911; 1st Sr. Champion and Grand Champion Ill. State Fair 1911; 2nd International Dairy show 1911; 3d place National Dairy show, Chicago 1911, as Billy Barlow.

Florham Laddie No. 20431. Sire Ne Plus Ultra 15265; Dam Golden Lassie of Paxtang 24696, A. R. 1377, 675.62 butter fat. Florham Laddie 20431 is a grandson of Dolly Dimple's May King of Langwater 12997. Also a grandson of Imp. Itchen Daisy 3d 15630 A. R. 100, 714.10 butter fat.

Herd is rich in the blood of George Washington of Fairfield Farm 10866; Pretor 9613 A. R. 109; Imp. King of the May, No. 9001, A. R. 72; Imp. Itchen Daisy 3d, No. 15630 A. R. 100, 714.10 butter fat; Glenwood Boy of Haddon 4605, A. R. 8. Rutila's Gold Basis, No 5625 A. R. 70.

A few Cows and Bull Calves out of extra milking dams by the above sires for sale.

R. R. station Locke L. V. R. R. 40 minutes from Auburn, N. Y.

L. L. COGGSHALL, Proprietor

Locke, N. Y.

Successor to Corydon Peck, Deceased

Fritzlyn Farms

Home of

Imp. Raymond's Squire of Beaulieu 18850
Son of Imp. Raymond of the Preel IV

Imp. Robert's Golden Noble 21673
Double May Rose Bull

Young Cows and Bred Heifers For Sale

WM. F. FRETZ

PIPERSVILLE - - - PA.



Dairymaid's Glenwood of **Pinehurst** 10548 **full brother** of **Dairymaid** of Pinehurst, records **860** and **910** lbs. fat.

Sire of Marguerite of Pinehurst A. R. 643 lbs. fat, and Lillian Glenwood 27438 A. R. 563 lbs. fat with **first** calf.

Son of Glenwood Boy of Haddon, the sire of **26 A. R** cows, whose records **average 554** lbs. **fat.** The sire of **Dairymaid** and **Jedetta** of Pinehurst, records **910** and **775** lbs. fat.

70 Pinehurst A. R. records **average 464** lbs. fat, and mostly made under conditions **farmers** can duplicate.

Choice bull calves for sale, and some heifers.

PINEHURST FARMS,

Moorestown, Burlington County, New Jersey

E. W. STRAWBRIDGE.

GREEN MEADOW GUERNSEYS

HERD BULLS

Pencoyd's Golden Secret 16550

Sire Imp. Golden Secret 12597 A. R. 84
Dam Langwater Early Rose 19145
Has two A. R. daughters

Miron of Edgewater 19355

Sire Imp. Hero of the King's Mills Lodge 16906
Dam Miranda of Mapleton 19606, A. R. 914
Test, 16630.70 lbs. milk; 927.16 lbs. fat

BULL CALVES FOR SALE

Green Meadow Farm
Williamstown, Mass.

G. A. CLUETT
Owner

The Home of Good Ones



YOUNG STOCK FOR SALE

BRIARBANK FARM, - - Birmingham, Mich.

W. T. BARBOUR, Owner. W. M. STORY, Supt.

DELLWOOD FARM

JOHN HENRY HAMMOND, Owner

Mount Kisco, New York

GUERNSEY CATTLE

HERD BULL

Imp. Dellwood Robert's Boy 21666

1st Prize National Dairy Show 1912.

Sire Imp. Robert's Boy, a son of Lady Roberts, Champion of the Island. Dam Moss Rose of the Barras, a daughter of Imp. Masher's Sequel A. R. 44.

BULL CALVES FOR SALE

from dams now qualified or now running for the Advanced Register.

Anton R. Klahs, Mgr.

RESERVATION GUERNSEYS

TABER & MIGNIN

(Est. H. E. Taber)

Castile, - - New York

For Sale, Bull, "Ben Hur"

Price, $300.00 F. O. B.

Bull, The Talisman

Price, $100.00 F. O. B.

For Sale, Heifer, Ulaine

Born Oct. 1, 1912. Sire The Country Gentleman of E. 13898. Dam Ma Doyle I 12476 A. R. Record at 12 years, 8198 lbs. milk; 484 lbs. fat in 333 days. Bred Dec. 22 to the May Rose Bull, Kings Vauguard 22719. Sire Ne Plus Ultra 14265. Dam Lovely Rose 33051 A. R., 2 year old record 448 lbs. fat. **Price, $250.00 F. O. B.**

Every Guernsey Breeder

SHOULD HAVE

Hoard's Dairyman.

No other publication in the world has **labored as ably or zealously for the advancement of dairying.** It is a mighty power in the dairy world for the dissemination of sound dairy practice.

No publication we could name would make a more complete or better combination with the Guernsey Monthly. **Both journals** be long on the reading table of **every man interested** in Guernseys.

By special arrangements with the publishers, we are able to offer

GUERNSEY BREEDERS' JOURNAL

AND

HOARD'S DAIRYMAN

Both One Year for $2.65

Dont fail to take advantage of the combination. When you renew for the Guernsey Breeder's Journal do not forget to include HOARD'S DAIRYMAN.

— ADDRESS —

GUERNSEY BREEDERS' JOURNAL,

PETERBORO, N. H.

THORN HILL FARM

AUGUST ZIESING, 74 West Adams St., CHICAGO



JEWEL'S ROYAL COMB OF WAWA 5655
HERD BULL AS A TWO-YEAR-OLD

Records Made in 1912.

Larkspur of Pencoyd 9408	537.69 lbs. fat at 6 yrs.				
Juno of Thorn Hill 28673	459.93 "	"	2 "	6 mos.	
Alice Glenwood 29773	405.64 "	"	2 "	5 "	
Bloomfield Fleurie 22342	382.82 "	"	4 "	8 "	
Besly Farm Juno II 24037	362.67 "	"	3 "	4 "	
Golden Glenwood's Daughter 30565	348.16 "	"	4 "	2 "	
Beechwood Dainty 27588	343.87 "	"	2 "	6 "	

A. R. Records Made in 1911.

Besly Farm Freia 25261	469.20 Fat at 2 yrs., 5 mos				
Lalla Glenwood 26608	421.59 "	"	2 "	3 "	
Golden Glenwood's Queen 26843	419.98 "	"	2 "	5 "	
Margie's Gertrude 28856	386.14 "	"	2 "	6 "	
Masher's Belle 23373	374.64 "	"	3 "	4 "	
Besley Farm Josie 24035	373.30 "	"	2 "	11 "	
Maid of the Meadows 24498	330.08 "	"	2 "	10 "	

Imp. France's Jewel V
11396

Jewel of Haddon
11259, A. R. 92
397.0 lbs. Fat
7645 " Milk

Imp. Masher's Sequel
11462, A. R. 44
Sire of 20 Tested Daughters

France VI R. G. A. S.
4620 P. S.
Special Prize for cow and three progeny 1909
Full sister of France VIII.
Full sister of Frances Jewel II.

Main Stay
3789, A. R. 11
9 Tested Daughters

Glenwood Girl 2d
9108
508.7 lbs. Fat, 9941.7 lbs. milk
Dam of 3 tested cows and Glenwood Boy of Haddon

Thorn Hill Farm is about 20 miles from Chicago on the C. M. & St. P. R. R., and only 3-4 of a mile from Deerfield Station.

We have several Heifers and Bull Calves for sale out of A. R. Cows and Sires. Pedigrees furnished to anyone wishing to buy.

L. S. MUNSON, Supt., - - - - - Deerfield, Ill.

ELMPINES FARM

Greenwich, N. Y.

HERD BULL

Imp. Fanny's Sequel 19563, A. R. 137

Ten of his daughters have already qualified for the Advanced Registry with handsome margins. More now under test.

Six of these made an average of 10208 lbs. of milk, 445 lbs. of butter fat

A Few Choice Bull Calves For Sale

J. G. SHERMAN

OWNER.

CONYERS FARM GUERNSEYS

E. C. CONVERSE, Owner

SENIOR BULL

Imp. France's Honeymoon's Sequel 13485

SIRE—Imp. Fanny's Sequel (19563) 9 daughters in A. R. with several more making records.

DAM—Imp. France's Masher's Honeymoon (24824) A. R. (1088) First and Grand Champion Mt. Kisco Show, '10, '11, 12.

JUNIOR BULL

Langwater Adventurer 23117

SIRE—Imp. Yeoman (8618)

DAM—Langwater Dolly Bloom (22136) 13250.8 lbs. milk; 714.60 lbs. butter fat.

FOR SALE

Sensitive's Sequel 25840. Dropped Apr. 20, 1913. Sire Imp. France's Honeymoon's Sequel. Dam Imp. Sensitive VI. 20533. A double May Rose cow making A. R. record. Sire Golden Secret 12599 A. R. Dam Sensitive IV 3882 P. S.

Address all correspondence to

CONYERS FARM, - Greenwich, Conn.

Beau-Site Farms

(Inc.)

Lawrence C. Allen, Pres. Frederic A. Allen, Treas.

Sanford, Maine.

Breeders of Pure Blood Guernseys

FOR SALE

Our Herd Bull, Duke Litta, No 25553

Sired by Gabriel of Arcadia No. 22562
Dam Dottie Dimple of Ford Farm No. 21753

Also Breeders of the Famous O. I. C. Hogs

Pigs for sale, pure bloods.

Barred, White, and Partridge Plymouth Rock Hens

Blue Ribbon birds. Eggs for settings, $2.00 to $5.00 according to quality of mating. A few choice cockerels for sale reasonable.

OAKHURST FARM

OFFERS FOR SALE

Choice Young Bull

Sired by Grandson of May Rose King with A. R. dams.

Golden King of Oakhurst

Dropped May 4, 1913. Sire, No. 19312, Barrington May King; dam, No. 36380, Imp. Rosie V. of the Bourg de Bas, who will finish her test with over 600 lbs. fat as two-year-old.

Beauty May King

Dropped April 19, 1913. Sire Barrington May King 19312; dam Imp. Golden Beauty 32049, an A. R. daughter of Golden Noble II.

Write for Sale List.

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FOLLYLAND GUERNSEYS

HERD BULLS

IMP. HAYES ROYAL III

1st Royal and Royal Counties, England, 1909

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Itchen Royal

A famous English Prize winner—1st Prize 1906, 1907 and 1908 at the big English shows—Breeds back to May Rose.

Dam

Hayes Olive IV

An English Prize Winner sired by Coronation King out of the greatest English Guernsey Cow Hayes Olive.

LANGWATER PEERLESS

Sire

Imp. Yeoman

Dolly Dimple's Sire, an advanced register and Prize Winner Getter and Champion Prize Winner himself.

Dam

Langwater Nancy

Has the highest fat test in her class in the advanced register. Stands fifth in her class for butter fat with a record of 631 lbs. as a two-year-old.

Bull Calves For Sale

(See Herd A. R. Records)

We have a Bull Calf by Langwater Peerless out of Valentine IV half sister (same dam) to the record Island cow Valentine III. Valentine IV is running for the A. R., has already milked 52 lbs., twenty-seven days after freshening and is still increasing her flow.

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Walter Maple Guernsey Herd

Rose of Centreville 14681--Herd Bull

SIRE Mars of Woodcrest 9290

DAM May Rose of Kent 17284 A. R. 1486. 10779.65 lbs. milk; average test 5.16 per cent.; 556.56 lbs. butter fat. Requirements 10000 lbs. milk; 360 lbs. butter fat.

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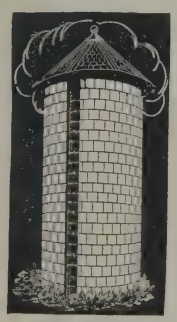
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Sire Imp. Billy's France of the Isle 21183.
Dam Imp. Galaxy's Queen of LaRamee 34993 A. R. 1992. Dropped Nov. 10, 1911.

4 BULL CALVES by above Sire

A. J. SNYDER

Plumsteadville, - Bucks County, Pa

BEAVER RIDGE FARM GUERNSEYS

HERD BULLS

Langwater Monarch 20899

Sire Imp. Yeoman 8618. Dam Dolly Bloom 12770. Record 17297.51 lbs. milk; 836.21 lbs. fat. This bull is a full brother to Dolly Dimple

Modele's Jolly Lad 20552

Sire Langwater Athlete 16450, son of Imp. King of the May 9001. Sire of 10 A. R. daughters. Dam Imp. Modele 26628. Now under A. R. test. She is a daughter of Masher's Sequel. Sire of 44 A. R. daughters.

daughters. This bull was Grand Champion at New York State Fair and Mt. Kisco, N. Y. Guernsey Show, 1913, as a yearling. Also, Junior Champion at Hartford, Ct. Fair.

Lord Azucena 21515

Sire Ledyard Bay 2d 19299. Dam Lady Azucena 36064. This bull is a grandson of the record cow, Azucena's Pride 2d.

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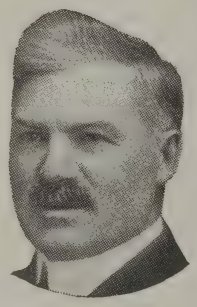
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Bailey Falls Farm, Bent Bros., Proprietors, Oglesby
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A. R. Record 15894.13 lbs. milk; 711.84 lbs. fat.
SIRE—Governor of the Chene (R. G. A. S. 1297 P. S.
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Herd average 9463 pounds milk; 510 pounds fat with only one animal in Class A

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